

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031746.D
 Acq On : 31 May 2024 17:37
 Operator : MA/JU
 Sample : P2549-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH624

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	43	rVB2	138088	232926	2.60%	0.127%
2	3.452	75	79	89	rBV	326290	446503	4.98%	0.244%
3	3.593	100	103	117	rBV	1459312	2155691	24.07%	1.179%
4	3.705	117	122	130	rVB	289222	400884	4.48%	0.219%
5	6.852	647	657	671	rVB	2295258	4024590	44.93%	2.200%
6	7.022	679	686	698	rBV	1880579	2942679	32.85%	1.609%
7	7.216	711	719	726	rBV	2350476	3679546	41.08%	2.012%
8	7.287	726	731	737	rBV2	154437	269684	3.01%	0.147%
9	7.681	790	798	806	rVV	1906753	3076059	34.34%	1.682%
10	7.752	806	810	821	rVB2	67956	118021	1.32%	0.065%
11	8.387	910	918	925	rVV	2868573	4528026	50.55%	2.476%
12	8.840	988	995	1002	rVV	2194976	3616479	40.37%	1.977%
13	9.404	1085	1091	1097	rVB	345666	521700	5.82%	0.285%
14	9.557	1109	1117	1123	rBV	1685752	2843639	31.75%	1.555%
15	10.087	1200	1207	1216	rVB	2751465	4631385	51.70%	2.532%
16	10.246	1228	1234	1244	rVB	136294	234615	2.62%	0.128%
17	10.463	1263	1271	1278	rBV	2648661	4623047	51.61%	2.528%
18	10.604	1286	1295	1313	rBV	1176463	2270493	25.35%	1.241%
19	11.010	1358	1364	1371	rVB	157807	250626	2.80%	0.137%
20	11.210	1391	1398	1410	rBV	641459	1188346	13.27%	0.650%
21	12.057	1534	1542	1547	rVV	100262	166920	1.86%	0.091%
22	12.175	1557	1562	1571	rVV	426829	680562	7.60%	0.372%
23	13.151	1723	1728	1733	rVV2	87075	148644	1.66%	0.081%
24	13.310	1748	1755	1760	rVV	148927	265651	2.97%	0.145%
25	13.504	1777	1788	1795	rBV4	45587	116836	1.30%	0.064%
26	13.639	1806	1811	1817	rVB	88130	147161	1.64%	0.080%
27	13.739	1822	1828	1834	rBV	4389128	6081657	67.89%	3.325%
28	14.016	1869	1875	1894	rVB	5181714	8444579	94.27%	4.617%
29	14.322	1917	1927	1934	rBV	3708283	5669153	63.29%	3.099%
30	14.386	1934	1938	1947	rVB2	99426	182242	2.03%	0.100%
31	14.528	1956	1962	1972	rBV	1964426	3324368	37.11%	1.818%
32	14.686	1984	1989	1992	rBV	147057	208671	2.33%	0.114%
33	14.939	2025	2032	2037	rBV3	73427	171122	1.91%	0.094%
34	15.116	2053	2062	2071	rBV7	56283	172501	1.93%	0.094%
35	15.322	2090	2097	2102	rBV	6155429	8957745	100.00%	4.897%
36	15.375	2102	2106	2113	rVV4	129850	227316	2.54%	0.124%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

37	15.445	2113	2118	2124	rVB	1123032	1533447	17.12%	0.838%
38	15.669	2151	2156	2167	rVB2	67633	155269	1.73%	0.085%
39	15.822	2173	2182	2188	rVB3	50615	131054	1.46%	0.072%
40	16.051	2215	2221	2227	rBV3	181722	349250	3.90%	0.191%

41	16.222	2246	2250	2255	rVB2	94457	136985	1.53%	0.075%
42	16.728	2332	2336	2344	rVB2	164129	256492	2.86%	0.140%
43	16.839	2351	2355	2360	rVV2	103280	205888	2.30%	0.113%
44	16.886	2360	2363	2371	rVB	155634	243068	2.71%	0.133%
45	16.980	2375	2379	2386	rBV5	143911	249762	2.79%	0.137%

46	17.069	2386	2394	2398	rBV	3587264	5414433	60.44%	2.960%
47	17.116	2398	2402	2406	rVV	2366456	3390122	37.85%	1.853%
48	17.169	2406	2411	2416	rVV2	5485069	8105624	90.49%	4.432%
49	17.204	2416	2417	2422	rVV	530536	448924	5.01%	0.245%
50	17.263	2422	2427	2432	rVB3	117855	208894	2.33%	0.114%

51	17.363	2438	2444	2452	rVB	737370	1034392	11.55%	0.566%
52	17.451	2454	2459	2460	rBV2	99705	144968	1.62%	0.079%
53	17.475	2460	2463	2467	rVB	190955	245902	2.75%	0.134%
54	17.592	2477	2483	2489	rBV2	82561	191441	2.14%	0.105%
55	17.651	2489	2493	2501	rVB3	136886	221415	2.47%	0.121%

56	17.751	2507	2510	2514	rVB2	144300	156923	1.75%	0.086%
57	17.857	2525	2528	2534	rVB3	99426	152570	1.70%	0.083%
58	17.945	2538	2543	2545	rVV	577752	798267	8.91%	0.436%
59	17.980	2545	2549	2557	rVV2	1707106	3490784	38.97%	1.909%
60	18.045	2557	2560	2562	rVV	217949	293452	3.28%	0.160%

61	18.075	2563	2565	2569	rVV	180380	227310	2.54%	0.124%
62	18.139	2570	2576	2580	rVV2	753242	1416005	15.81%	0.774%
63	18.175	2580	2582	2588	rVB	403687	530359	5.92%	0.290%
64	18.269	2594	2598	2601	rBV4	164319	285945	3.19%	0.156%
65	18.451	2625	2629	2632	rBV	338715	443204	4.95%	0.242%

66	18.492	2632	2636	2641	rVB2	418089	586138	6.54%	0.320%
67	18.698	2668	2671	2675	rVV2	158971	183568	2.05%	0.100%
68	18.745	2676	2679	2683	rVV	254973	361301	4.03%	0.198%
69	18.786	2683	2686	2690	rVB	183156	241329	2.69%	0.132%
70	18.869	2695	2700	2704	rBV	576702	859406	9.59%	0.470%

71	18.927	2704	2710	2713	rVV5	308484	608548	6.79%	0.333%
72	18.963	2714	2716	2719	rVB	170092	166167	1.86%	0.091%
73	19.010	2720	2724	2731	rBV2	360840	696277	7.77%	0.381%
74	19.133	2737	2745	2752	rBV	5779573	7884714	88.02%	4.311%
75	19.233	2759	2762	2764	rBV2	131917	158282	1.77%	0.087%

76	19.263	2764	2767	2774	rVB3	569579	1055153	11.78%	0.577%
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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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 Title : SVOA CALIBRATION

77	19.380	2784	2787	2790	rBV	124422	135989	1.52%	0.074%
78	19.469	2796	2802	2805	rBV	5781508	8882972	99.17%	4.857%
79	19.498	2805	2807	2815	rVB	5275963	6223377	69.47%	3.403%
80	19.574	2816	2820	2824	rBV2	289123	455630	5.09%	0.249%
81	19.680	2835	2838	2842	rBV	208368	358367	4.00%	0.196%
82	19.821	2858	2862	2869	rVB3	395902	835907	9.33%	0.457%
83	19.992	2888	2891	2895	rVB	712091	910003	10.16%	0.498%
84	20.092	2905	2908	2912	rBV	371379	452963	5.06%	0.248%
85	20.151	2914	2918	2922	rVB2	572655	795492	8.88%	0.435%
86	20.292	2938	2942	2945	rBV	511568	799012	8.92%	0.437%
87	20.339	2947	2950	2955	rVV	608763	1146069	12.79%	0.627%
88	20.404	2959	2961	2966	rVB	490110	589295	6.58%	0.322%
89	20.745	3015	3019	3026	rVB	631679	851061	9.50%	0.465%
90	20.957	3052	3055	3058	rBV	371325	466415	5.21%	0.255%
91	20.992	3058	3061	3067	rVV2	1391849	2150201	24.00%	1.176%
92	21.057	3069	3072	3079	rVB	567665	851622	9.51%	0.466%
93	21.216	3096	3099	3104	rBV	1230896	1559923	17.41%	0.853%
94	21.304	3107	3114	3118	rVV3	3663168	8468629	94.54%	4.630%
95	21.351	3118	3122	3133	rVB	2479334	4129823	46.10%	2.258%
96	23.321	3450	3457	3464	rBV	2029353	6006922	67.06%	3.284%
97	23.980	3563	3569	3574	rBV	1070107	2337313	26.09%	1.278%
98	24.051	3574	3581	3587	rVV3	2387672	5879601	65.64%	3.215%
99	24.110	3587	3591	3604	rVB	1807657	4367031	48.75%	2.388%
100	24.251	3608	3615	3622	rBV2	1527610	3969281	44.31%	2.170%

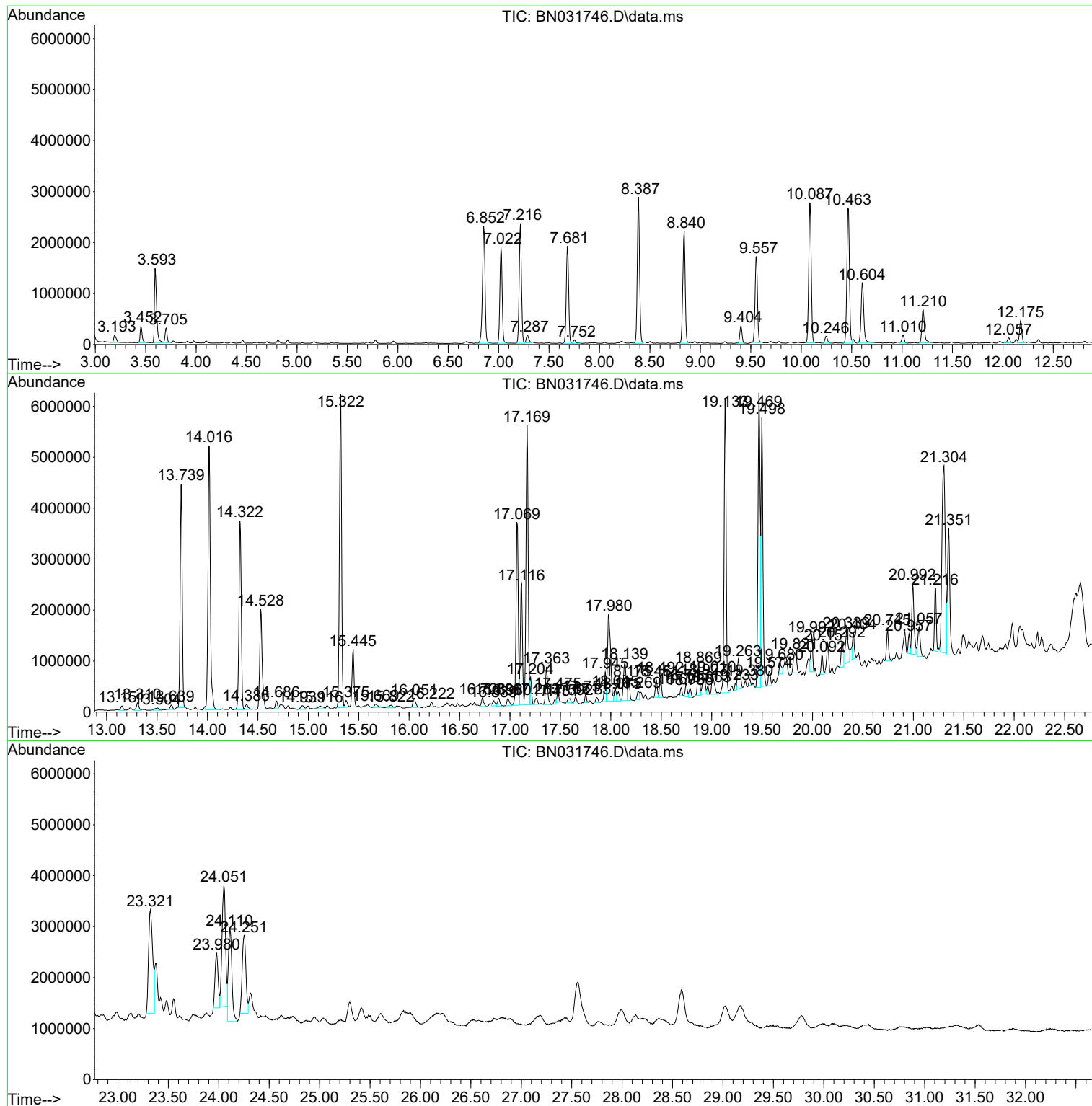
Sum of corrected areas: 182905997

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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Sample : P2549-07
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BH624

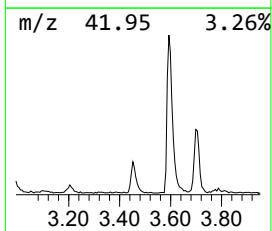
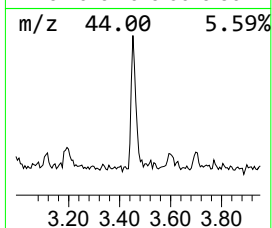
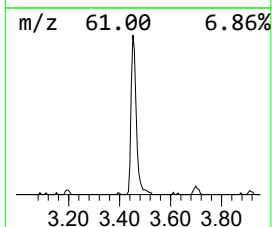
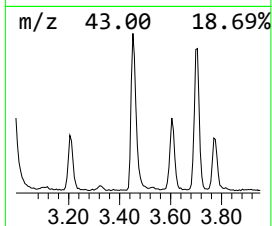
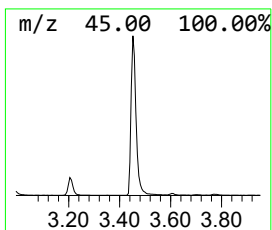
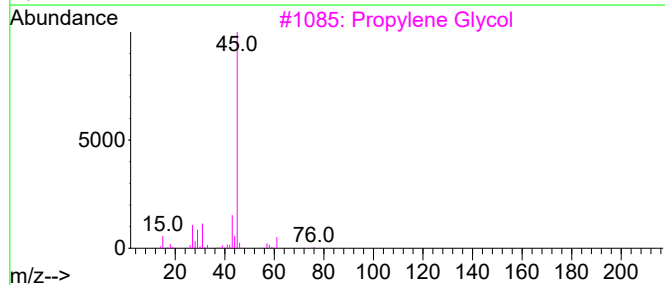
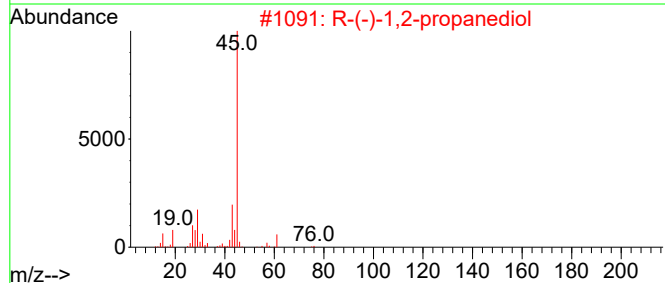
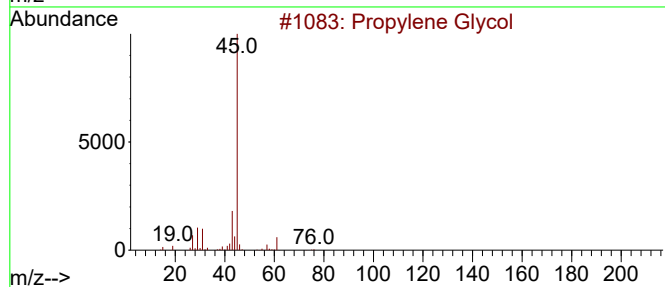
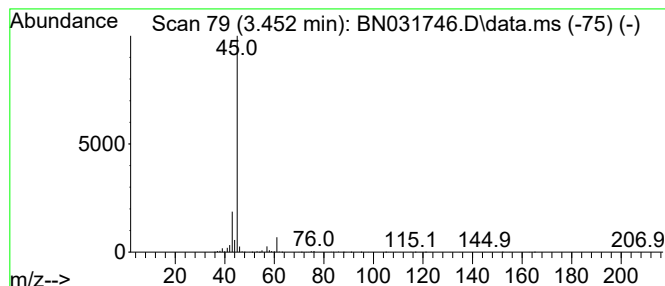
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.452	2.90 ng/ul	446503	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3			Propylene Glycol	76	C3H8O2	000057-55-6	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43



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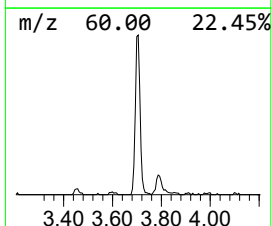
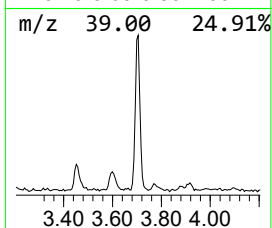
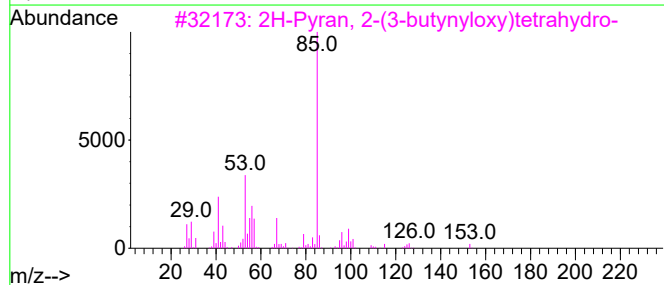
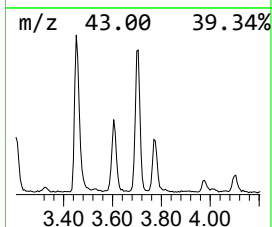
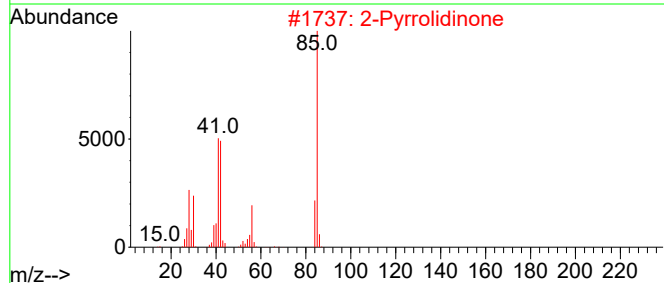
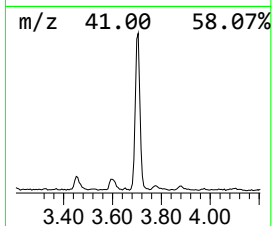
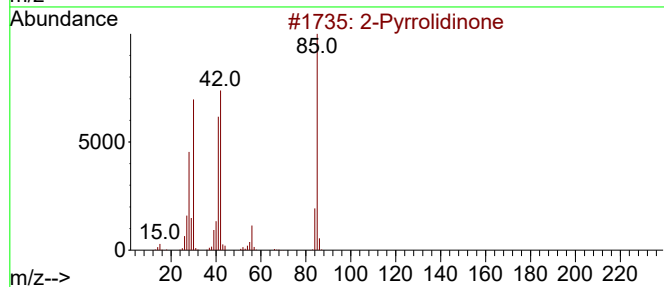
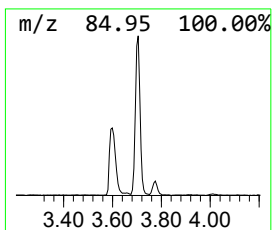
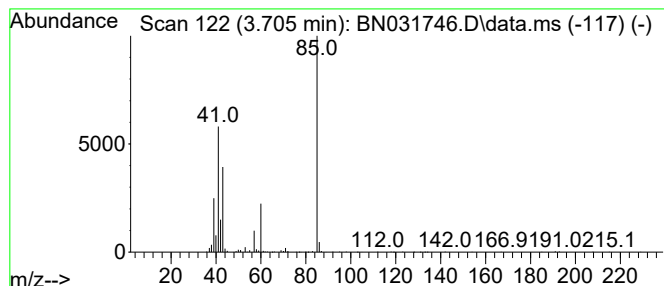
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.705	2.61 ng/ul	400884	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
3	2H-Pyran, 2-(3-butynyloxy)tetrah...			154	C9H14O2	040365-61-5	9
4	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
5	2(3H)-Furanone, 5-acetyldihydro-			128	C6H8O3	029393-32-6	9



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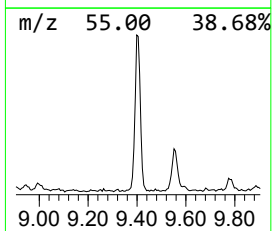
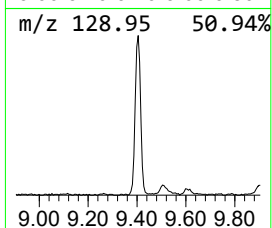
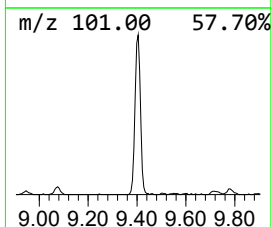
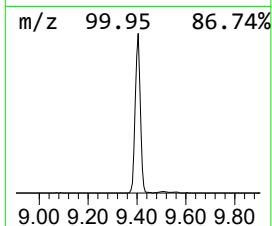
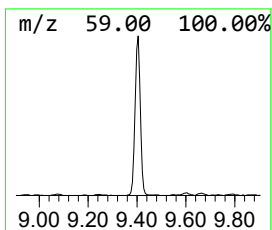
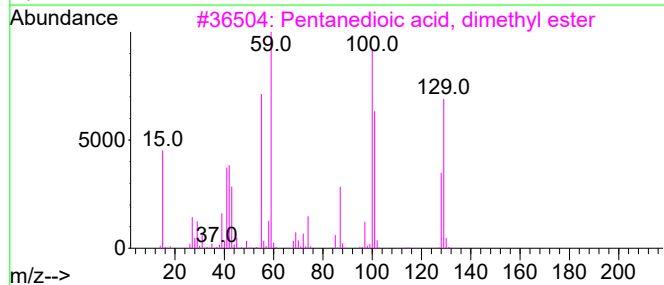
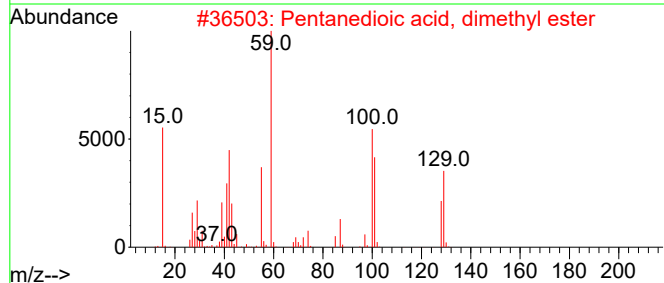
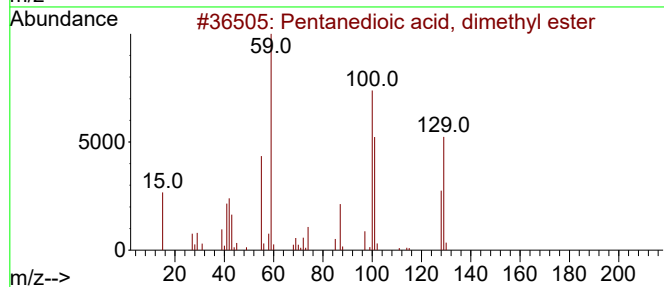
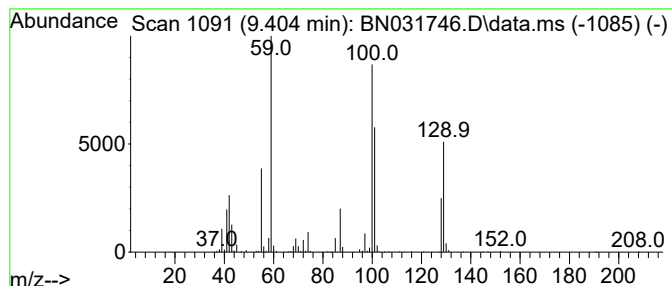
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentanedioic acid, dimethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	2.26 ng/ul	521700	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
5			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	40



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Data File : BN031746.D
Acq On : 31 May 2024 17:37
Operator : MA/JU
Sample : P2549-07
Misc :
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Instrument :
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ClientSampleId :
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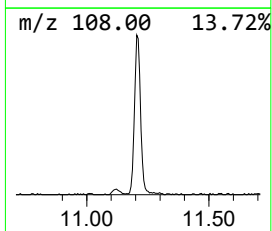
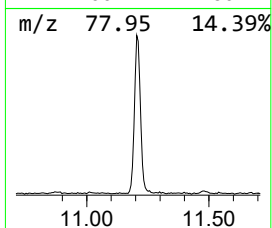
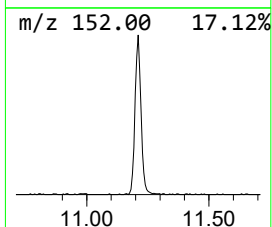
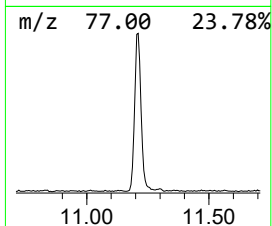
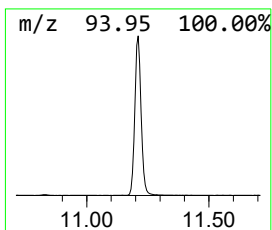
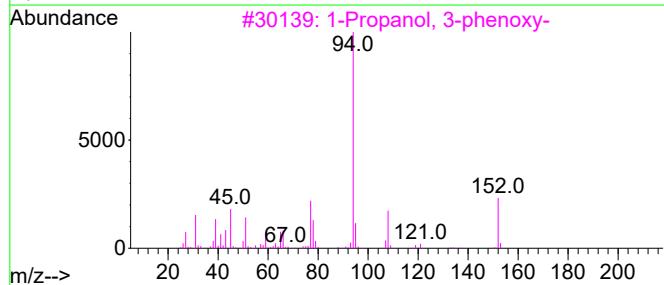
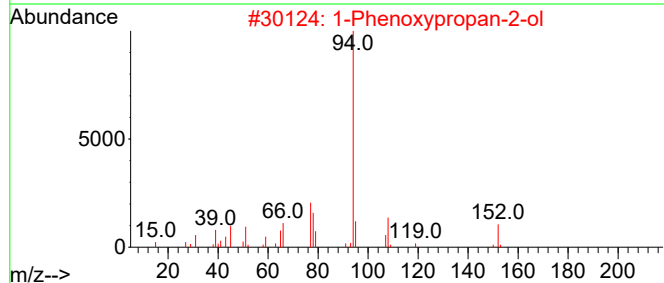
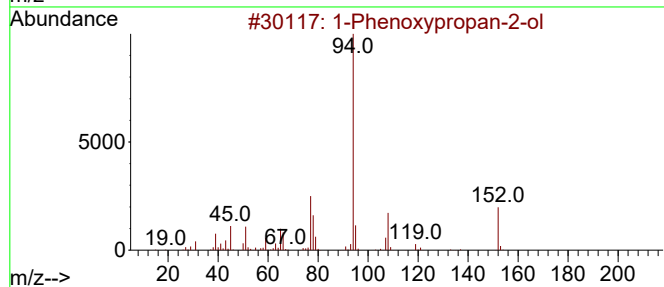
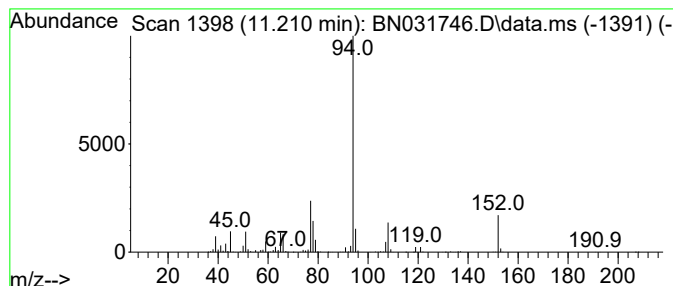
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	5.14 ng/ul	1188350	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70
5			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
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Sample : P2549-07
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ClientSampleId :
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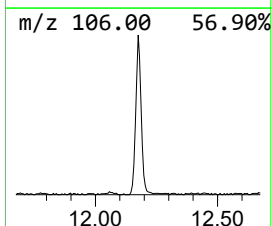
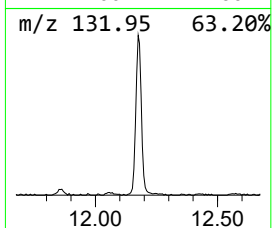
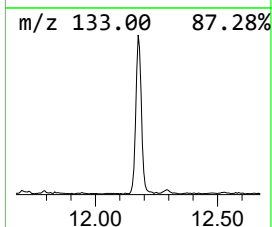
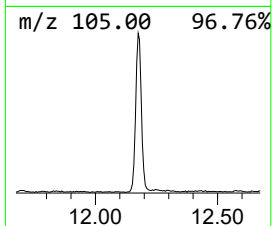
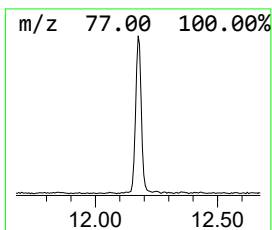
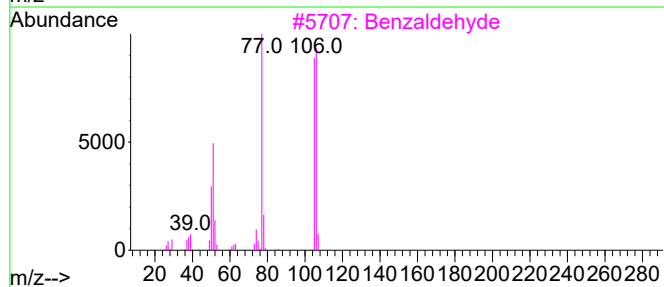
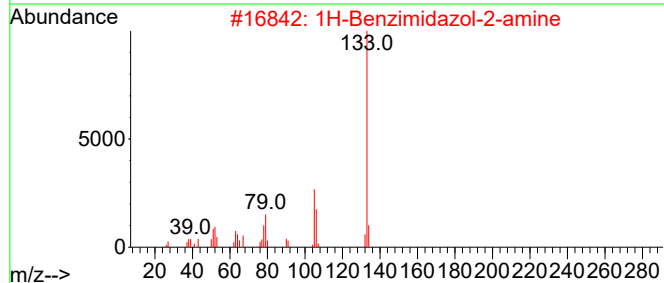
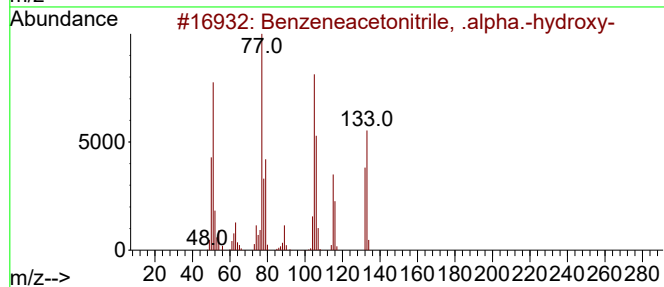
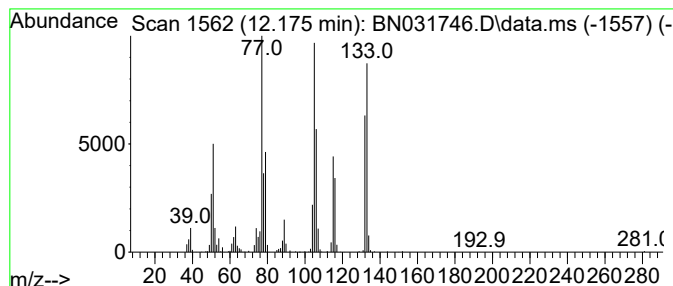
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzeneacetonitrile, .alpha... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	2.94 ng/ul	680562	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	97
2			1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	42
3			Benzaldehyde	106	C7H6O	000100-52-7	42
4			Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	38
5			Benzaldehyde	106	C7H6O	000100-52-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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Operator : MA/JU
Sample : P2549-07
Misc :
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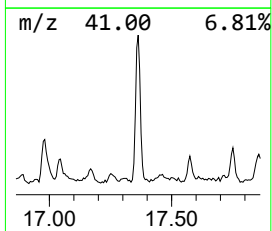
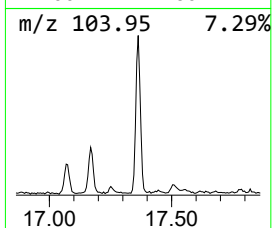
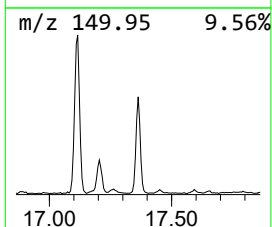
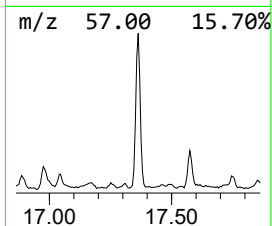
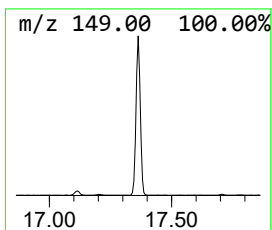
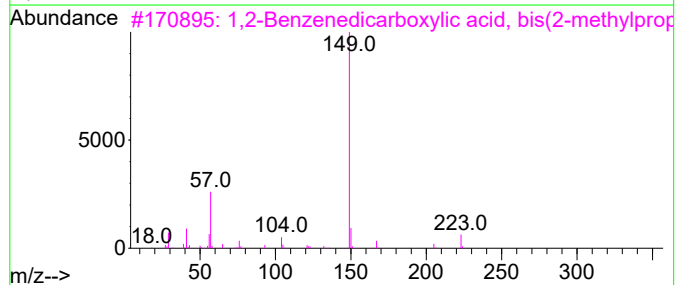
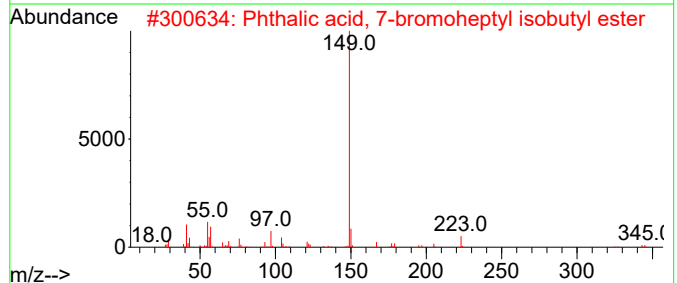
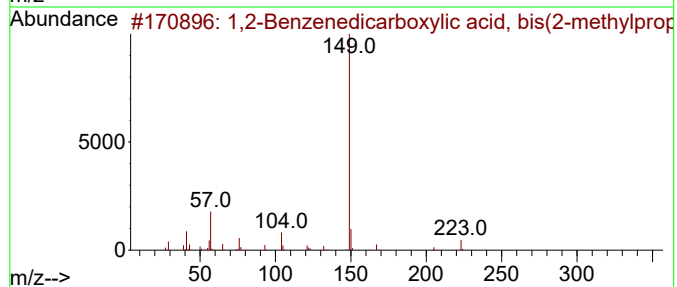
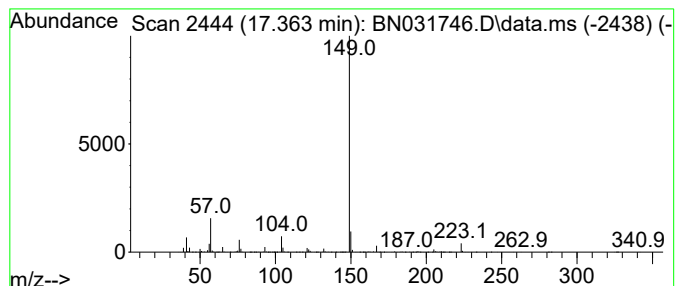
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,2-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.363	3.82 ng/ul	1034390	Phenanthrene-d10	17.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2	Phthalic acid, 7-bromoheptyl iso...	398	C19H27BrO4	1000415-51-7	90
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
4	Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	83
5	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
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Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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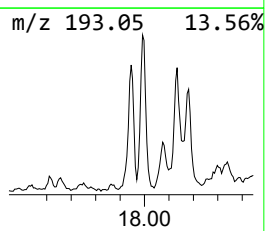
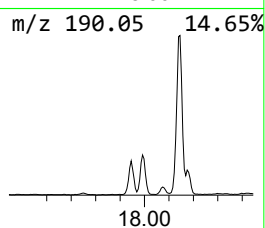
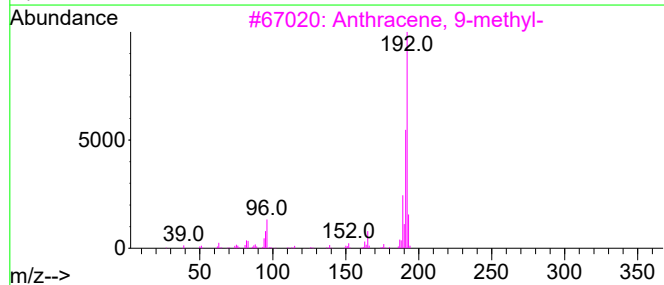
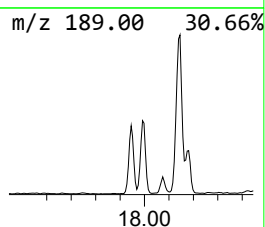
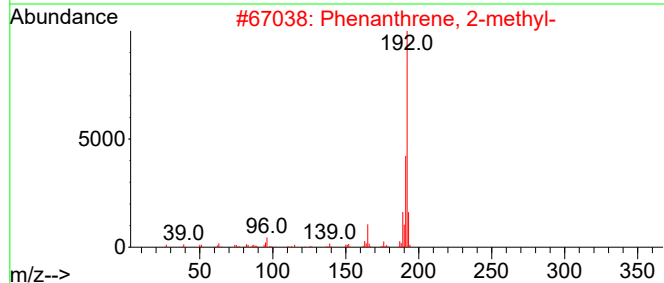
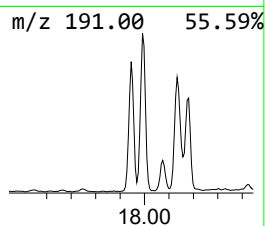
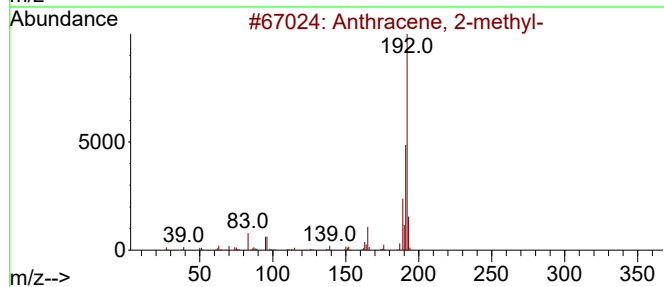
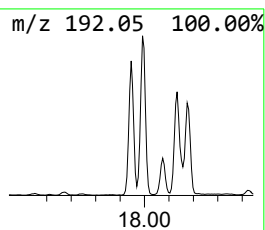
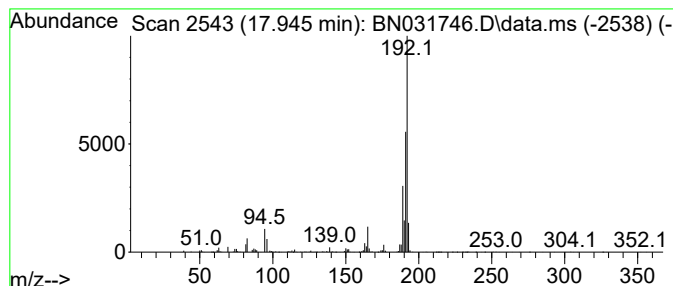
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	2.95 ng/ul	798267	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
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Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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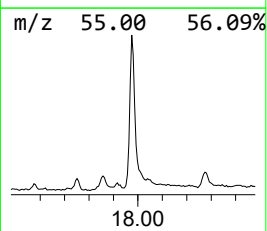
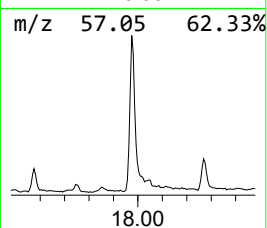
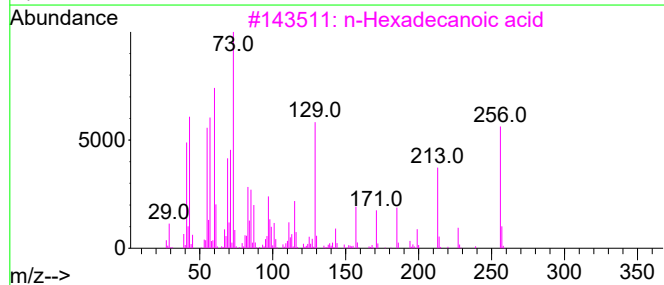
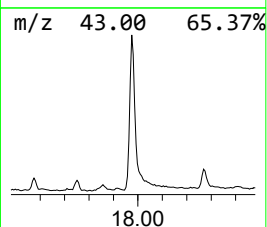
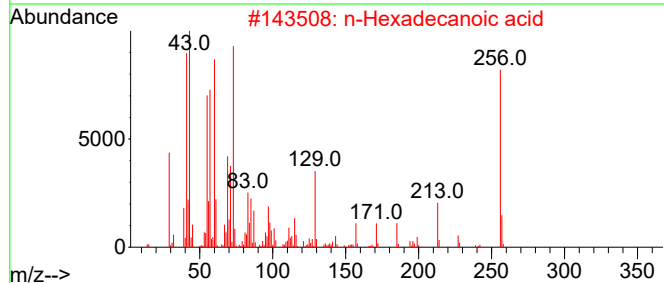
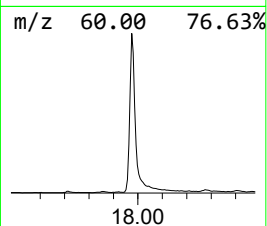
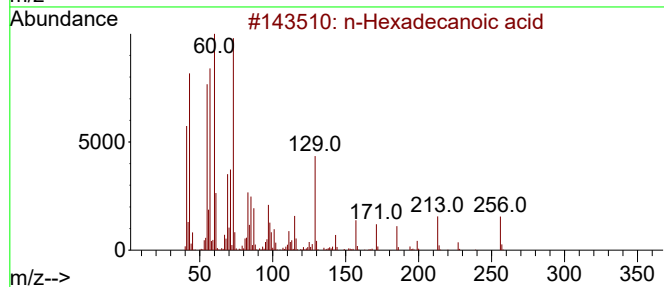
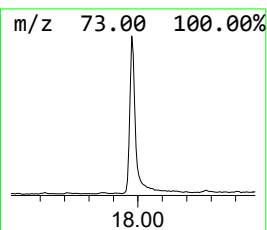
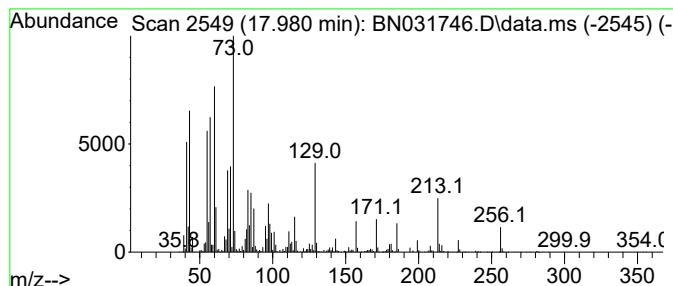
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	12.89 ng/ul	3490780	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
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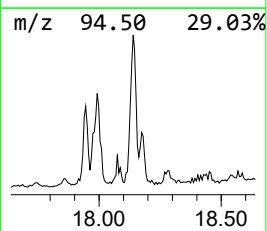
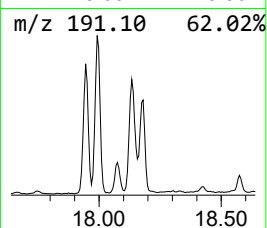
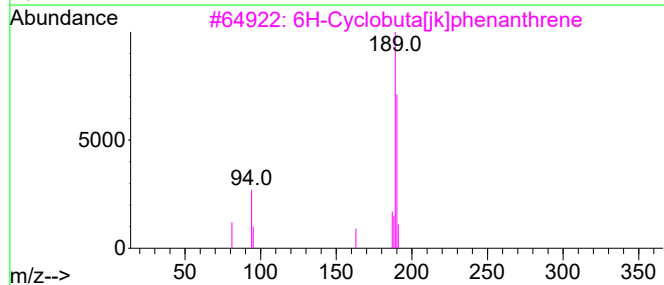
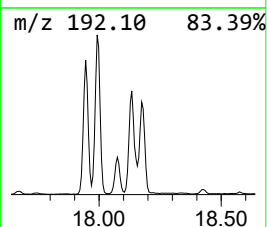
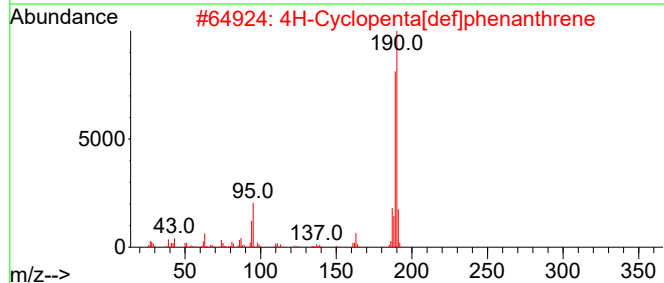
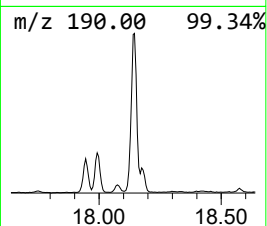
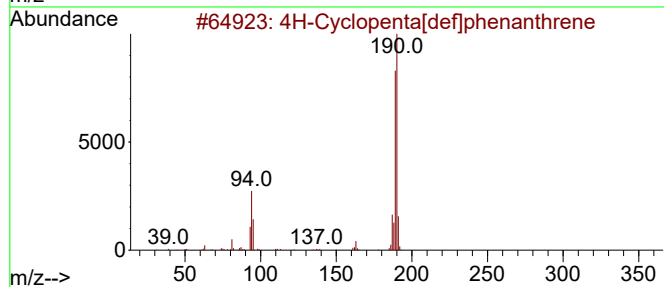
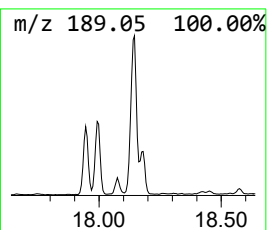
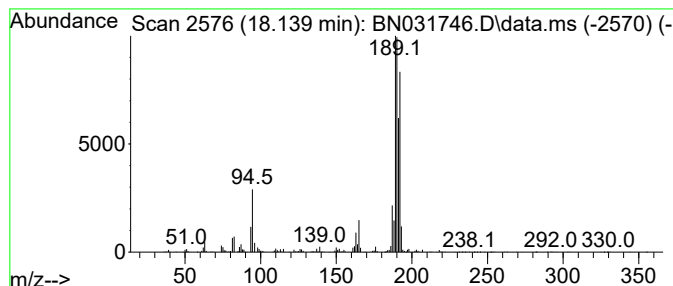
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	5.23 ng/ul	1416010	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
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Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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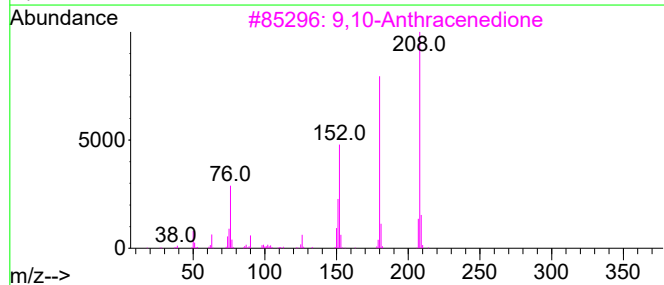
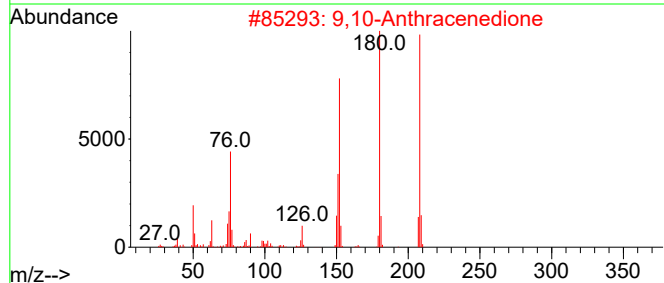
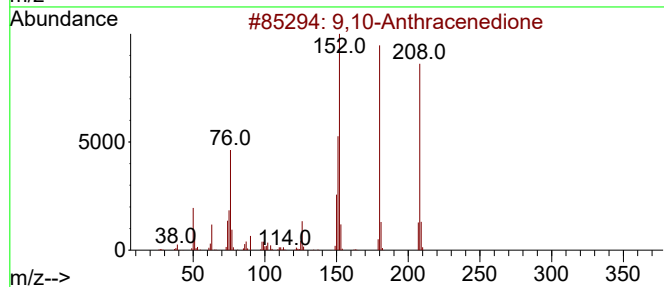
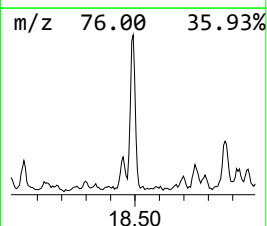
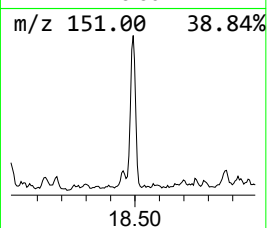
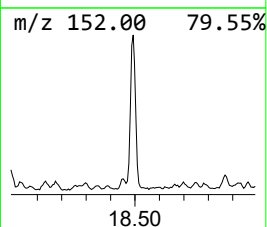
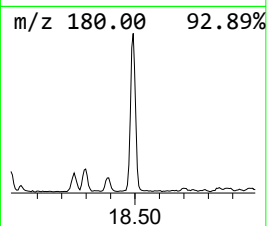
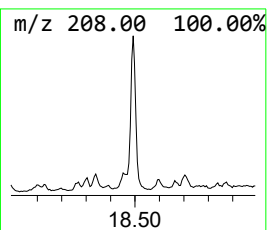
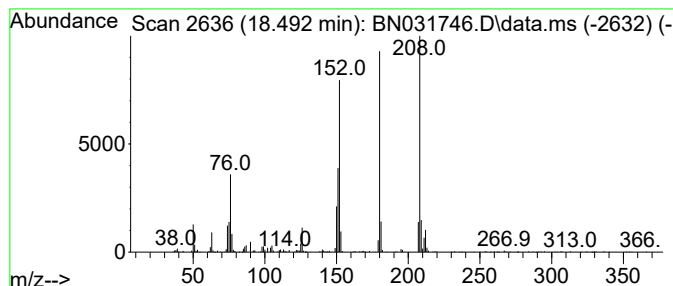
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	2.17 ng/ul	586138	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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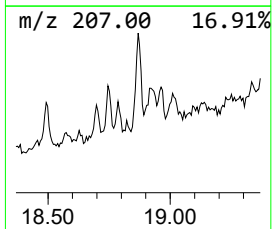
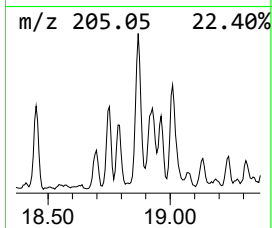
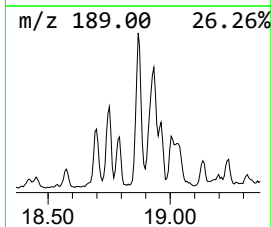
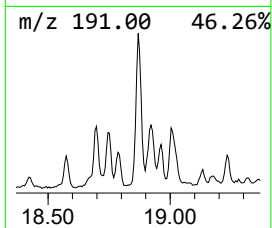
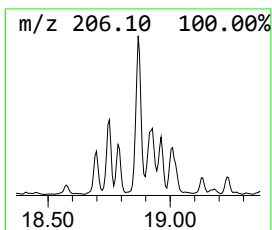
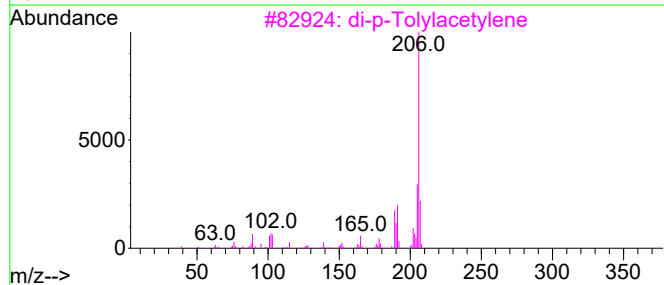
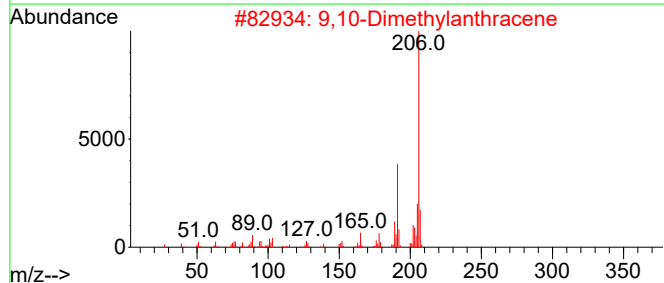
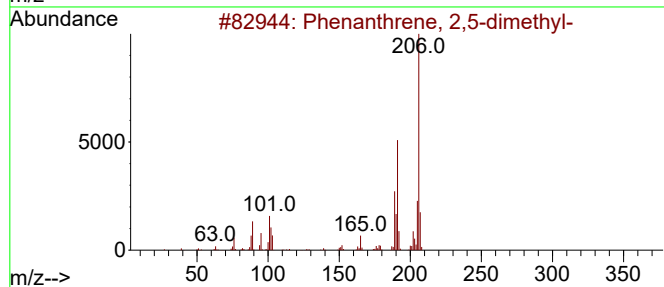
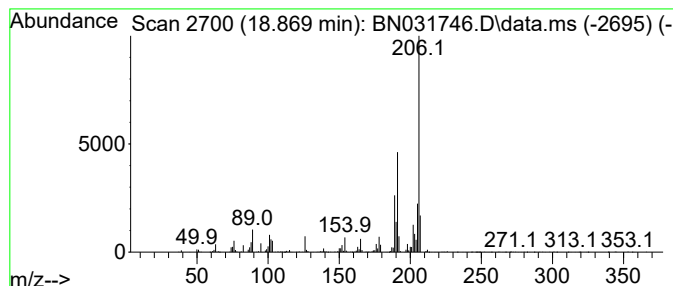
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	3.17 ng/ul	859406	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	95
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
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Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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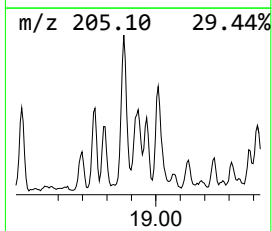
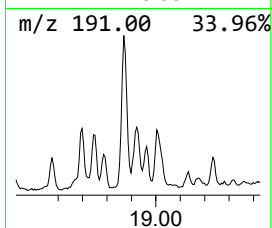
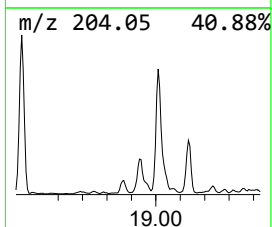
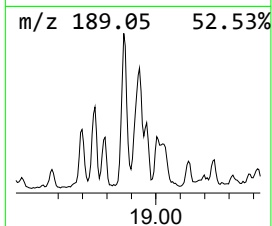
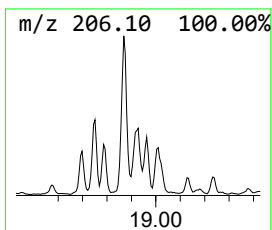
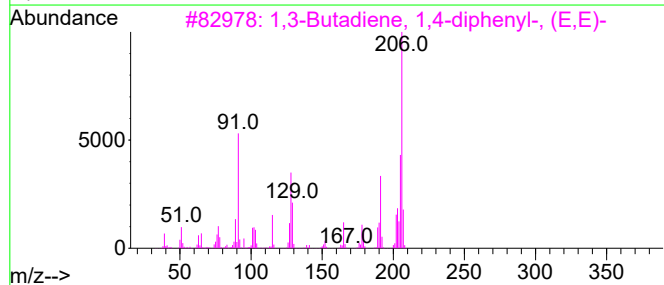
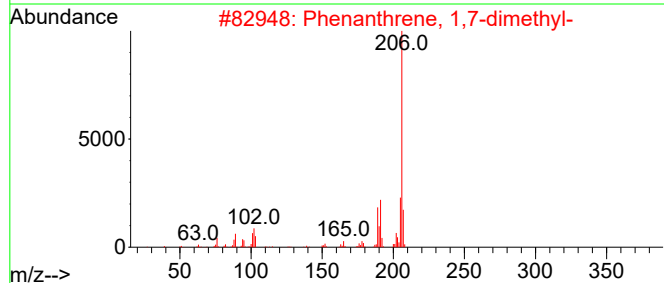
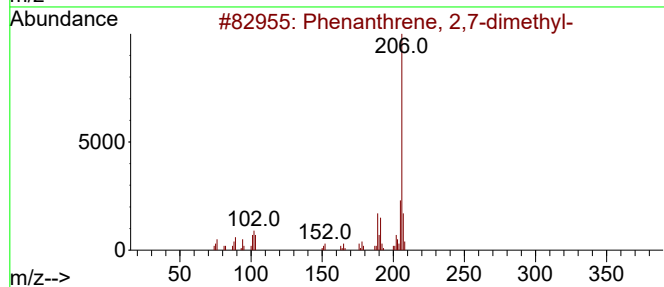
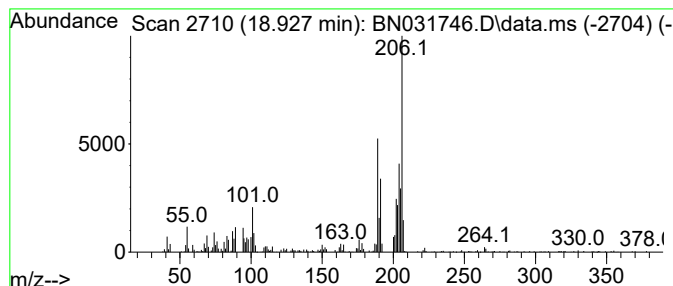
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Phenanthrene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	2.25 ng/ul	608548	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	58
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	53
3			1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	49
4			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	49
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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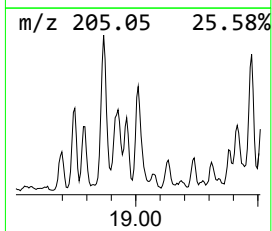
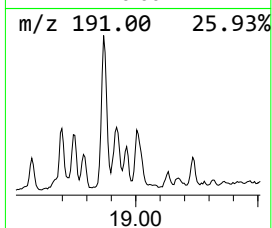
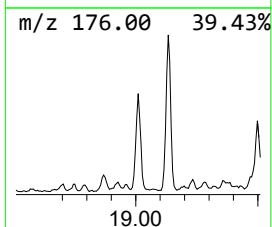
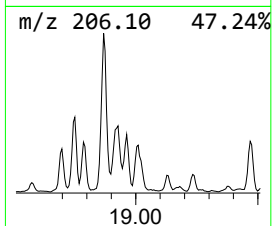
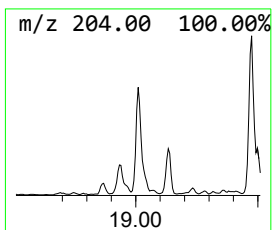
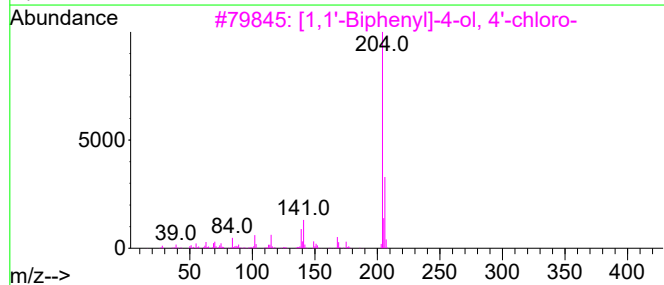
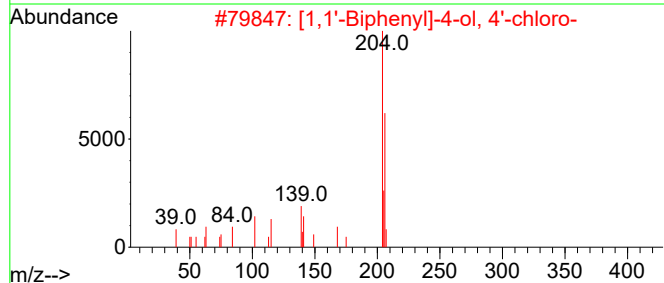
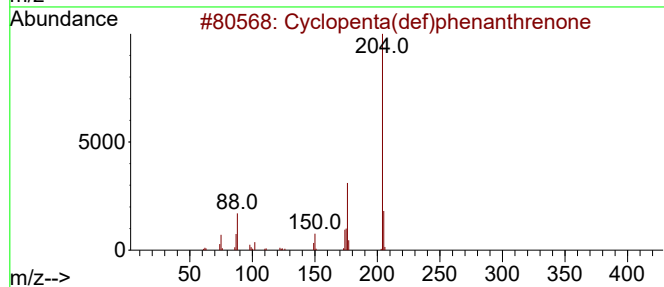
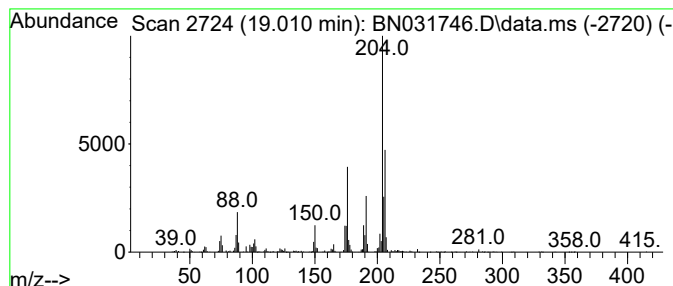
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	2.57 ng/ul	696277	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
3			[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46
4			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	43
5			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
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Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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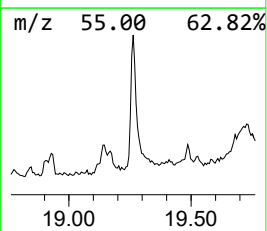
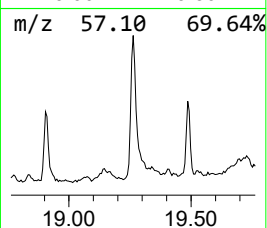
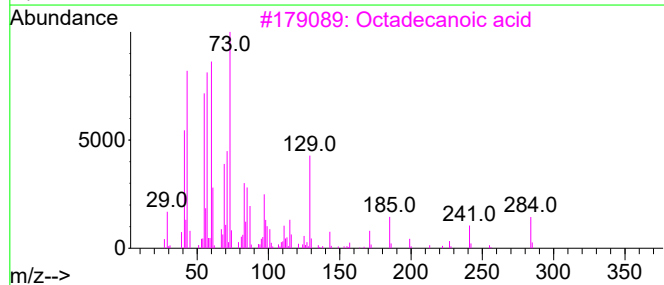
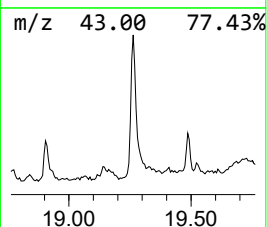
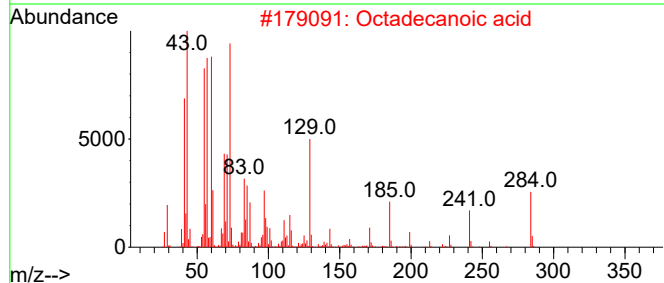
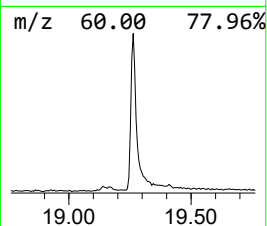
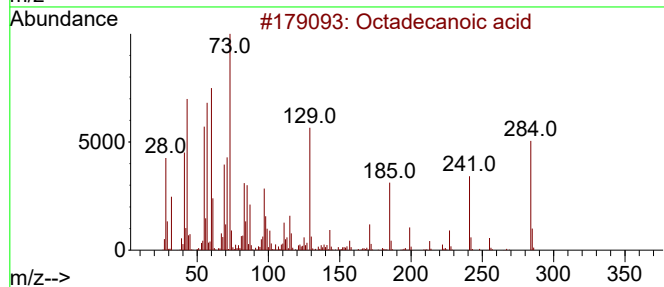
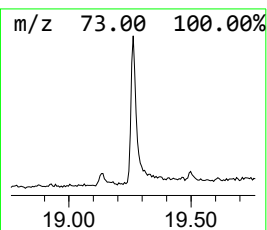
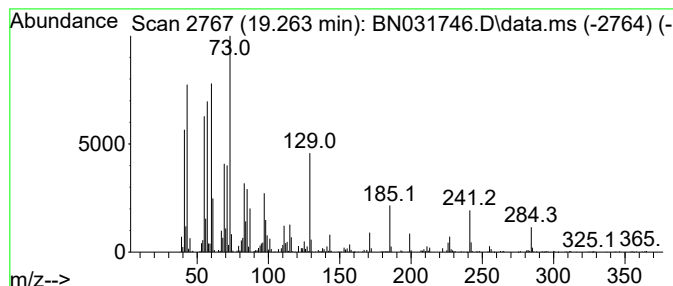
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	2.49 ng/ul	1055150	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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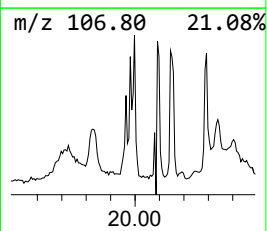
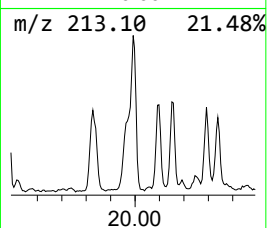
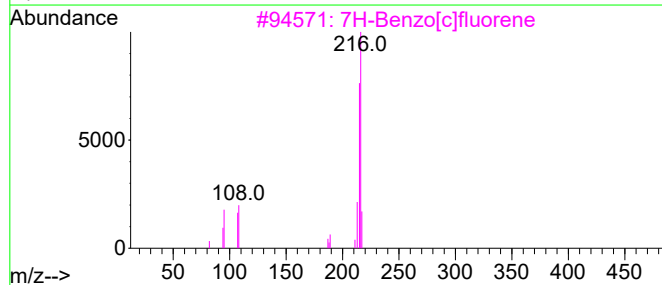
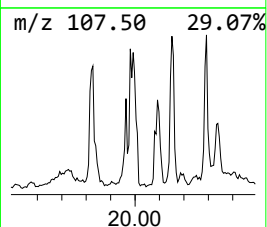
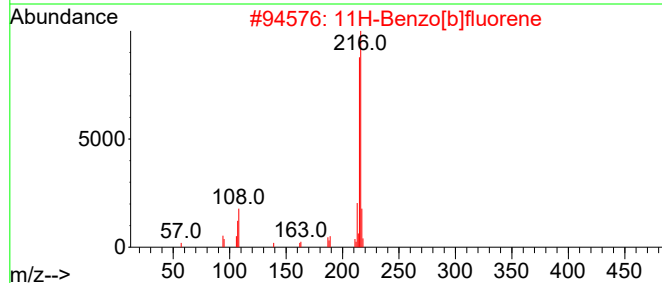
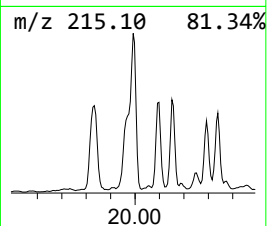
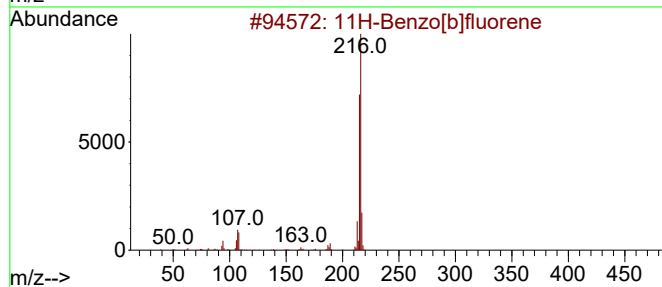
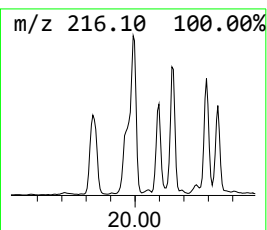
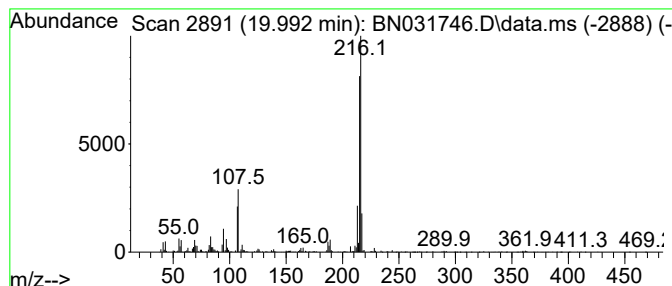
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.15 ng/ul	910003	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
3			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	76
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
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Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

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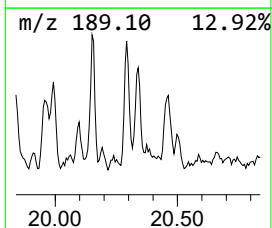
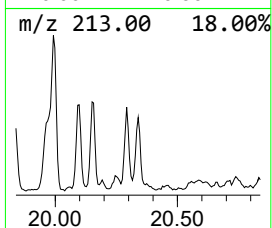
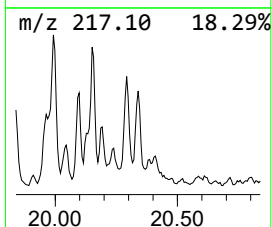
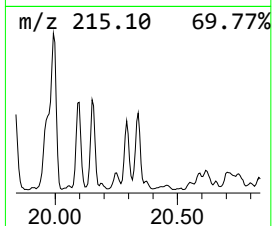
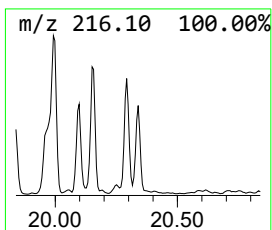
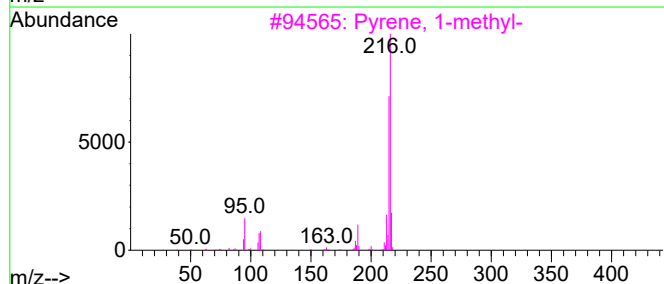
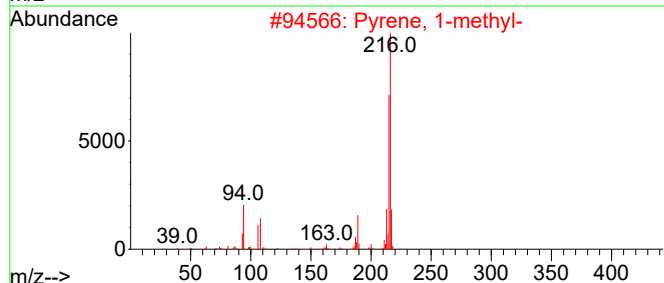
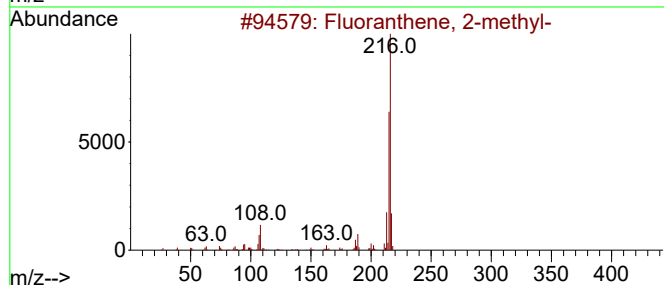
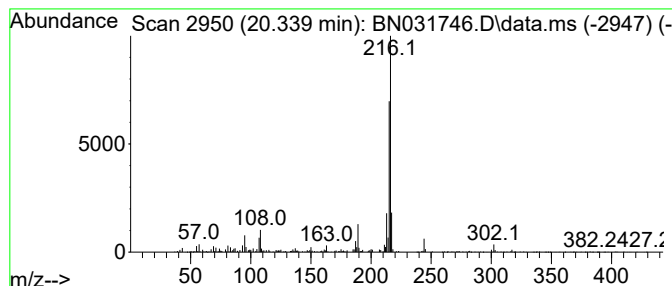
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	2.71 ng/ul	1146070	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
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Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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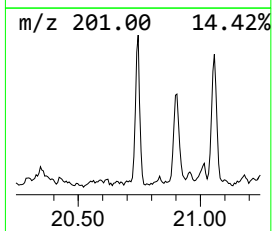
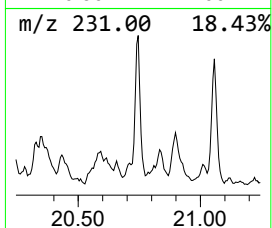
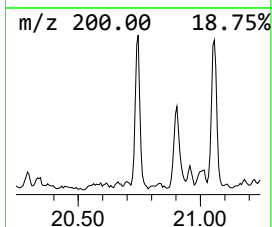
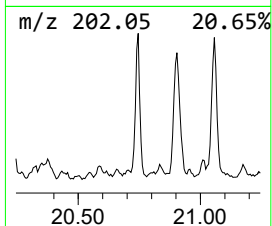
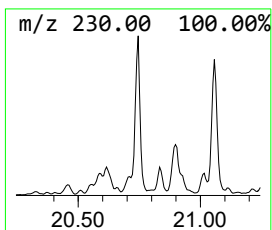
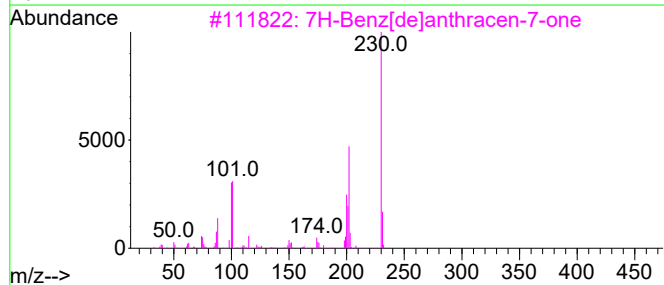
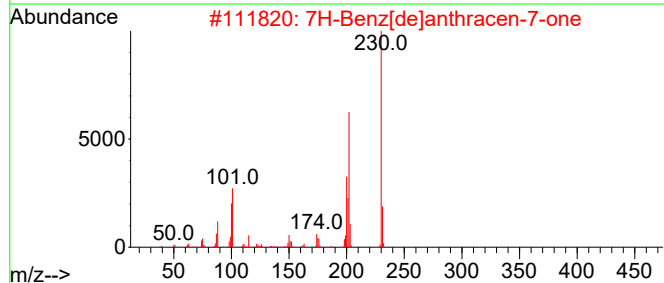
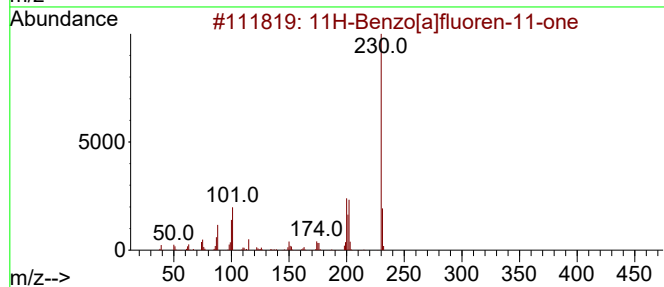
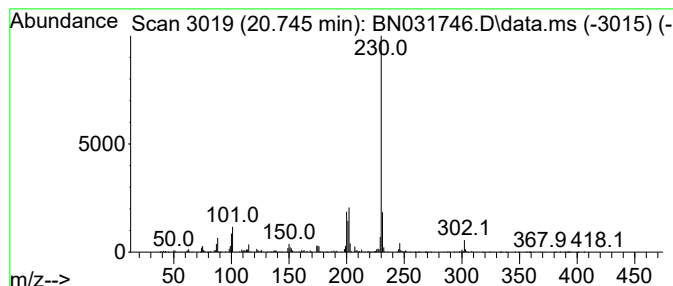
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	2.01 ng/ul	851061	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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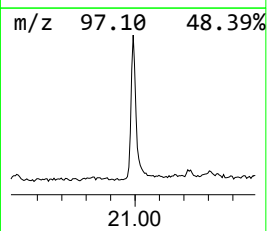
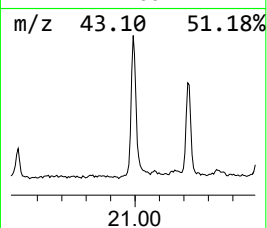
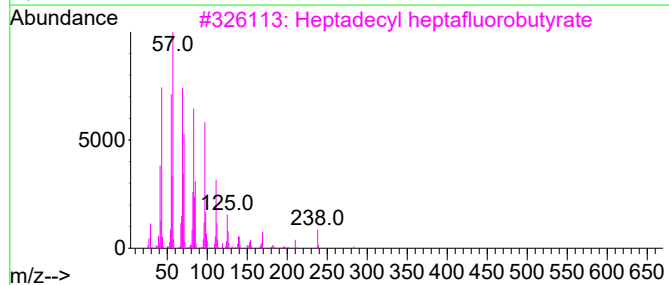
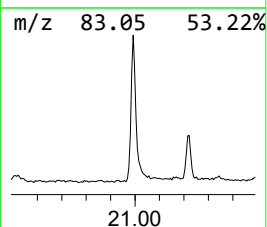
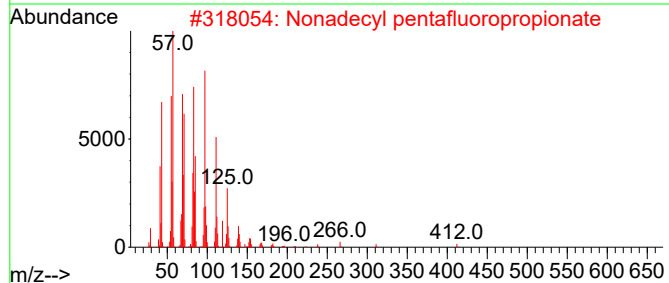
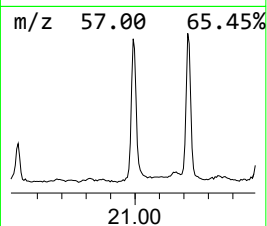
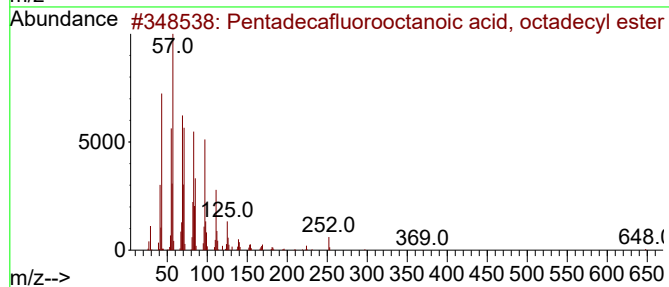
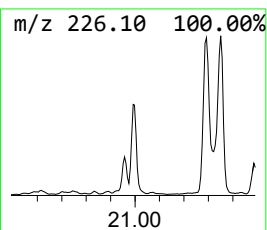
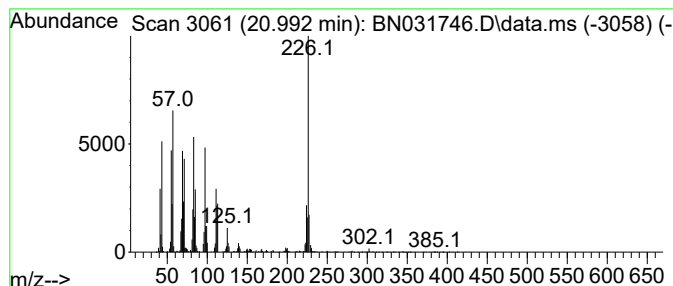
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	5.08 ng/ul	2150200	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	50
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	49
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	46
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH624

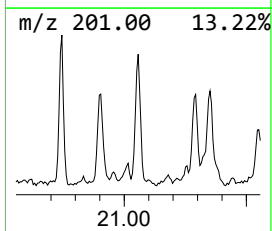
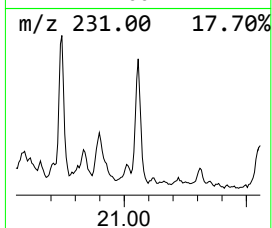
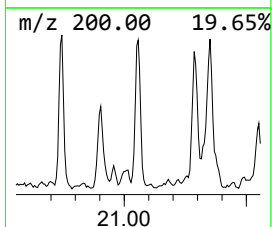
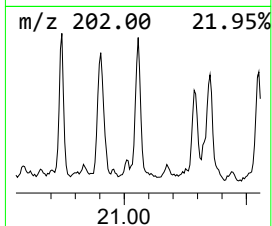
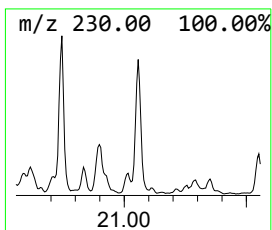
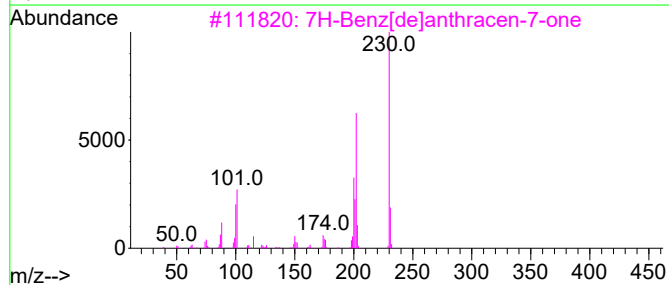
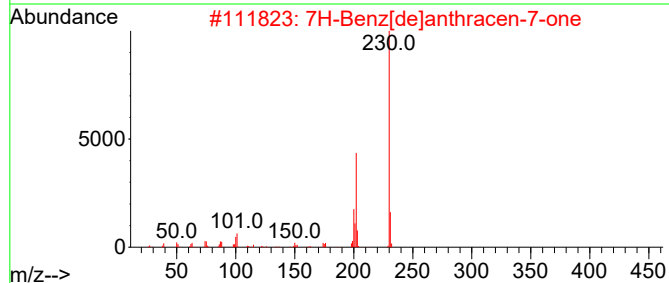
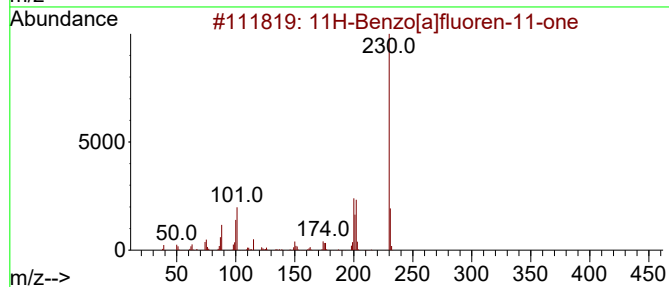
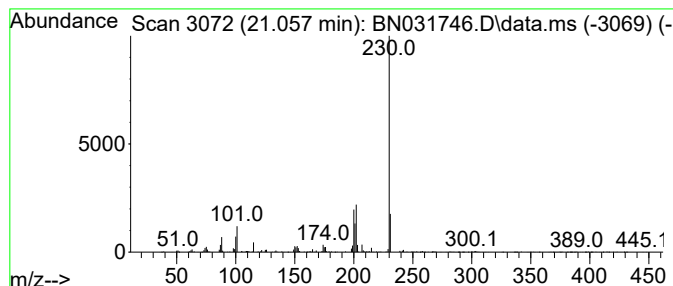
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 7H-Benz[de]anthracen-7-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	2.01 ng/ul	851622	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH624

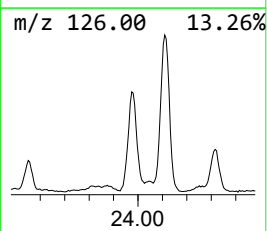
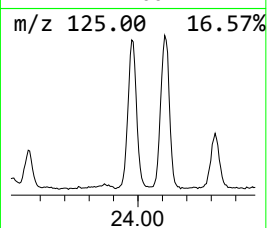
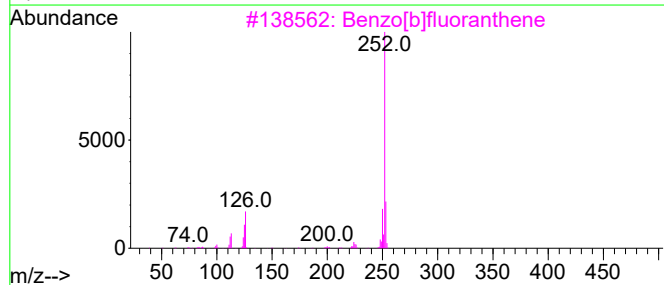
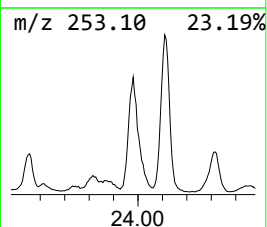
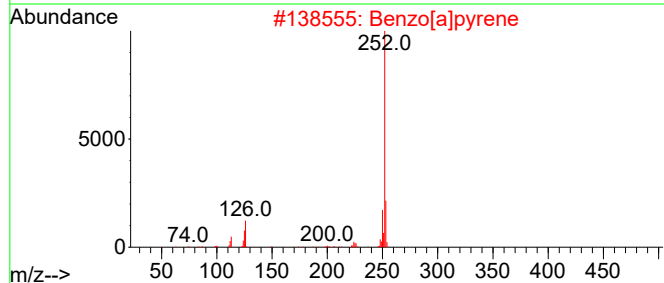
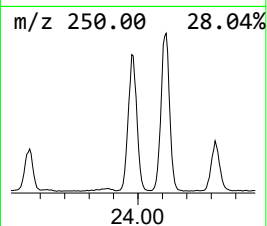
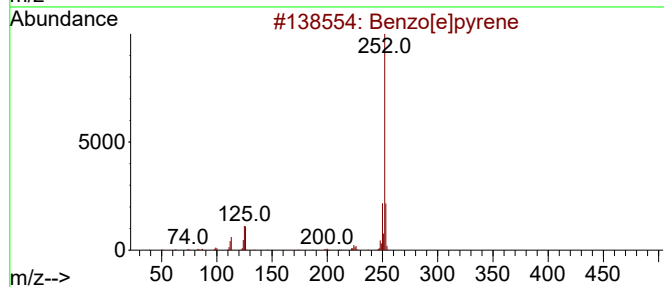
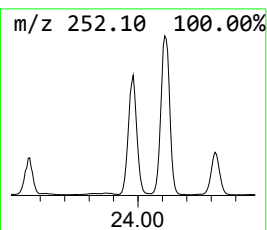
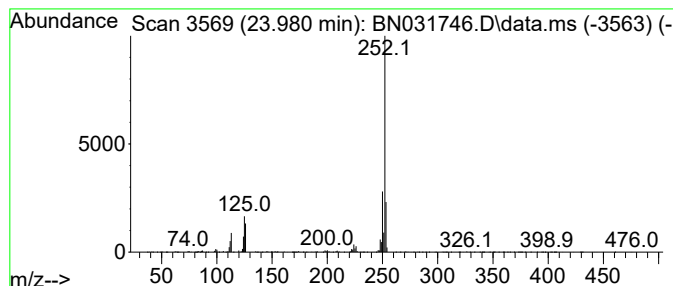
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	11.78 ng/ul	2337310	Perylene-d12	24.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Perylene	252	C20H12	000198-55-0	93
5			Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031746.D
Acq On : 31 May 2024 17:37
Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.452	2.9	ng/ul	446503	1	7.681	3076060	20.0
unknown-01	3.705	2.6	ng/ul	400884	1	7.681	3076060	20.0
Pentanedioic ac...	9.404	2.3	ng/ul	521700	2	10.463	4623050	20.0
1-Phenoxypropan...	11.210	5.1	ng/ul	1188350	2	10.463	4623050	20.0
Benzeneacetone...	12.175	2.9	ng/ul	680562	2	10.463	4623050	20.0
1,2-Benzenedic...	17.363	3.8	ng/ul	1034390	4	17.069	5414430	20.0
Anthracene, 2-m...	17.945	3.0	ng/ul	798267	4	17.069	5414430	20.0
n-Hexadecanoic ...	17.980	12.9	ng/ul	3490780	4	17.069	5414430	20.0
4H-Cyclopenta[d...	18.139	5.2	ng/ul	1416010	4	17.069	5414430	20.0
9,10-Anthracene...	18.492	2.2	ng/ul	586138	4	17.069	5414430	20.0
Phenanthrene, 2...	18.869	3.2	ng/ul	859406	4	17.069	5414430	20.0
Phenanthrene, 2...	18.927	2.3	ng/ul	608548	4	17.069	5414430	20.0
Cyclopenta(def)...	19.010	2.6	ng/ul	696277	4	17.069	5414430	20.0
Octadecanoic acid	19.263	2.5	ng/ul	1055150	5	21.310	8468630	20.0
11H-Benzo[b]flu...	19.992	2.1	ng/ul	910003	5	21.310	8468630	20.0
Fluoranthene, 2...	20.339	2.7	ng/ul	1146070	5	21.310	8468630	20.0
11H-Benzo[a]flu...	20.745	2.0	ng/ul	851061	5	21.310	8468630	20.0
Pentadecafluoro...	20.992	5.1	ng/ul	2150200	5	21.310	8468630	20.0
7H-Benz[de]anth...	21.057	2.0	ng/ul	851622	5	21.310	8468630	20.0
Benzo[e]pyrene	23.980	11.8	ng/ul	2337310	6	24.257	3969280	20.0