

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030692.D
 Acq On : 06 Apr 2024 03:28
 Operator : MA/JU
 Sample : P1970-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ3

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030692.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	32	35	44	rVB	40275	64579	0.86%	0.071%
2	3.605	101	105	121	rBV	213811	362567	4.81%	0.397%
3	5.758	466	471	480	rVB3	36931	73350	0.97%	0.080%
4	6.858	652	658	671	rVB	181188	314066	4.17%	0.344%
5	7.028	680	687	700	rBV	697566	1102268	14.63%	1.208%
6	7.222	712	720	730	rVV	711887	1120246	14.87%	1.228%
7	7.687	792	799	806	rBV	794638	1275052	16.93%	1.398%
8	7.752	806	810	820	rVB	151137	229736	3.05%	0.252%
9	8.393	912	919	933	rBV	620214	986022	13.09%	1.081%
10	8.846	989	996	1006	rBV	869098	1405696	18.66%	1.541%
11	9.005	1019	1023	1030	rVB2	28416	44110	0.59%	0.048%
12	9.563	1107	1118	1125	rBV	728833	1211357	16.08%	1.328%
13	9.793	1152	1157	1163	rBV3	17101	30471	0.40%	0.033%
14	10.093	1201	1208	1228	rBV	1165519	2014943	26.75%	2.209%
15	10.263	1229	1237	1258	rVV	2423585	3939661	52.30%	4.319%
16	10.475	1265	1273	1281	rVB	1262065	2046294	27.17%	2.243%
17	10.569	1284	1289	1292	rBV2	20665	32051	0.43%	0.035%
18	10.616	1292	1297	1311	rVB	282173	519746	6.90%	0.570%
19	11.122	1379	1383	1392	rVB2	16988	33203	0.44%	0.036%
20	11.263	1400	1407	1411	rBV5	16820	27940	0.37%	0.031%
21	11.575	1453	1460	1467	rBV5	15040	26931	0.36%	0.030%
22	11.846	1498	1506	1513	rBV	143442	237899	3.16%	0.261%
23	12.063	1535	1543	1548	rBV2	30327	57723	0.77%	0.063%
24	12.751	1654	1660	1670	rBV	37789	72751	0.97%	0.080%
25	13.022	1696	1706	1710	rBV4	11874	29830	0.40%	0.033%
26	13.175	1722	1732	1737	rBV	172725	273514	3.63%	0.300%
27	13.234	1737	1742	1749	rVV	218536	351807	4.67%	0.386%
28	13.328	1749	1758	1763	rVB	65444	107225	1.42%	0.118%
29	13.751	1822	1830	1838	rVV	2356938	3331092	44.22%	3.652%
30	13.940	1855	1862	1865	rBV8	12742	24607	0.33%	0.027%
31	14.028	1866	1877	1887	rVV	2651499	4161492	55.25%	4.562%
32	14.128	1887	1894	1901	rVV	123865	219955	2.92%	0.241%
33	14.216	1901	1909	1920	rVV2	67816	158223	2.10%	0.173%
34	14.334	1922	1929	1938	rVV	2216682	3181476	42.24%	3.488%
35	14.416	1939	1943	1956	rVB9	23161	44498	0.59%	0.049%
36	14.540	1958	1964	1978	rBV2	238003	433581	5.76%	0.475%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

37	14.645	1978	1982	1985	rVV	28281	41976	0.56%	0.046%
38	14.692	1985	1990	1996	rVV	334217	492768	6.54%	0.540%
39	14.757	1997	2001	2005	rVV4	38615	71066	0.94%	0.078%
40	14.798	2005	2008	2014	rVV6	24217	45338	0.60%	0.050%
41	14.998	2039	2042	2049	rVB5	29283	47475	0.63%	0.052%
42	15.239	2077	2083	2087	rBV	100346	150506	2.00%	0.165%
43	15.328	2092	2098	2105	rBV	3569715	5215208	69.23%	5.717%
44	15.445	2112	2118	2134	rVB	1224900	1825602	24.24%	2.001%
45	15.563	2134	2138	2143	rBV2	60682	81252	1.08%	0.089%
46	15.751	2165	2170	2174	rBV7	13178	25312	0.34%	0.028%
47	15.886	2188	2193	2198	rBV7	12983	26404	0.35%	0.029%
48	16.022	2212	2216	2220	rBV4	12751	23480	0.31%	0.026%
49	16.145	2228	2237	2253	rBV2	413828	813547	10.80%	0.892%
50	16.257	2253	2256	2264	rVB	29719	47176	0.63%	0.052%
51	16.339	2266	2270	2277	rBV8	22324	35156	0.47%	0.039%
52	16.492	2291	2296	2301	rBV	91798	133881	1.78%	0.147%
53	16.545	2301	2305	2309	rVB3	63992	83554	1.11%	0.092%
54	16.669	2324	2326	2333	rVB7	24570	42507	0.56%	0.047%
55	16.763	2338	2342	2347	rBV5	17722	31377	0.42%	0.034%
56	16.822	2348	2352	2355	rBV3	44974	72495	0.96%	0.079%
57	16.892	2361	2364	2369	rVB4	37263	54517	0.72%	0.060%
58	16.986	2374	2380	2389	rBV	650715	1023704	13.59%	1.122%
59	17.081	2390	2396	2403	rVB	2751486	3951425	52.46%	4.332%
60	17.181	2406	2413	2419	rBV2	4181535	6061193	80.47%	6.645%
61	17.263	2424	2427	2436	rVB2	70454	117965	1.57%	0.129%
62	17.351	2438	2442	2446	rVB	56219	69987	0.93%	0.077%
63	17.445	2454	2458	2462	rBV	81401	121983	1.62%	0.134%
64	17.563	2475	2478	2481	rBV4	19034	23749	0.32%	0.026%
65	17.751	2505	2510	2516	rVB4	109802	195955	2.60%	0.215%
66	17.857	2522	2528	2534	rBV4	121547	226317	3.00%	0.248%
67	17.922	2534	2539	2543	rVV	233310	340967	4.53%	0.374%
68	17.992	2543	2551	2558	rVV	1379449	2180250	28.94%	2.390%
69	18.063	2558	2563	2582	rVB8	301956	801087	10.63%	0.878%
70	18.204	2584	2587	2592	rBV3	45923	69637	0.92%	0.076%
71	18.275	2595	2599	2600	rBV2	45277	55061	0.73%	0.060%
72	18.357	2608	2613	2631	rVB3	1062843	2277288	30.23%	2.497%
73	18.539	2640	2644	2652	rVB6	82730	158568	2.11%	0.174%
74	18.663	2662	2665	2671	rBV7	34037	57322	0.76%	0.063%
75	18.810	2685	2690	2694	rBV6	59268	125244	1.66%	0.137%
76	18.857	2694	2698	2707	rVB	159674	258407	3.43%	0.283%

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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

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77	18.975	2713	2718	2722	rBV5	91995	138196	1.83%	0.152%
78	19.016	2722	2725	2727	rBV	47551	61921	0.82%	0.068%
79	19.045	2727	2730	2734	rVB	66020	89214	1.18%	0.098%
80	19.128	2738	2744	2747	rBV	1910366	2563595	34.03%	2.810%
81	19.233	2758	2762	2766	rBV2	301435	468748	6.22%	0.514%
82	19.275	2766	2769	2780	rVB	619685	861351	11.43%	0.944%
83	19.369	2782	2785	2788	rBV	97350	117795	1.56%	0.129%
84	19.404	2788	2791	2798	rVB7	118851	216778	2.88%	0.238%
85	19.480	2798	2804	2814	rBV2	5022555	7532691	100.00%	8.258%
86	19.580	2818	2821	2826	rVB3	230110	316170	4.20%	0.347%
87	19.657	2830	2834	2841	rVB	243632	329364	4.37%	0.361%
88	19.804	2855	2859	2862	rBV	139114	179258	2.38%	0.197%
89	19.886	2870	2873	2881	rBV5	84917	180928	2.40%	0.198%
90	19.980	2884	2889	2905	rVV	1000326	1979619	26.28%	2.170%
91	20.127	2911	2914	2921	rVB3	62303	92132	1.22%	0.101%
92	20.363	2950	2954	2961	rVB7	66911	121104	1.61%	0.133%
93	20.439	2965	2967	2970	rBV3	48716	49360	0.66%	0.054%
94	21.010	3060	3064	3075	rVB	709134	937732	12.45%	1.028%
95	21.233	3100	3102	3109	rVB2	67566	79998	1.06%	0.088%
96	21.322	3111	3117	3128	rVV2	3066031	4528758	60.12%	4.965%
97	22.421	3298	3304	3312	rVB	718215	1207820	16.03%	1.324%
98	22.880	3378	3382	3391	rVB	177393	293769	3.90%	0.322%
99	24.063	3574	3583	3598	rVB2	3030434	7231279	96.00%	7.927%
100	24.263	3608	3617	3634	rVB	1732898	4617550	61.30%	5.062%

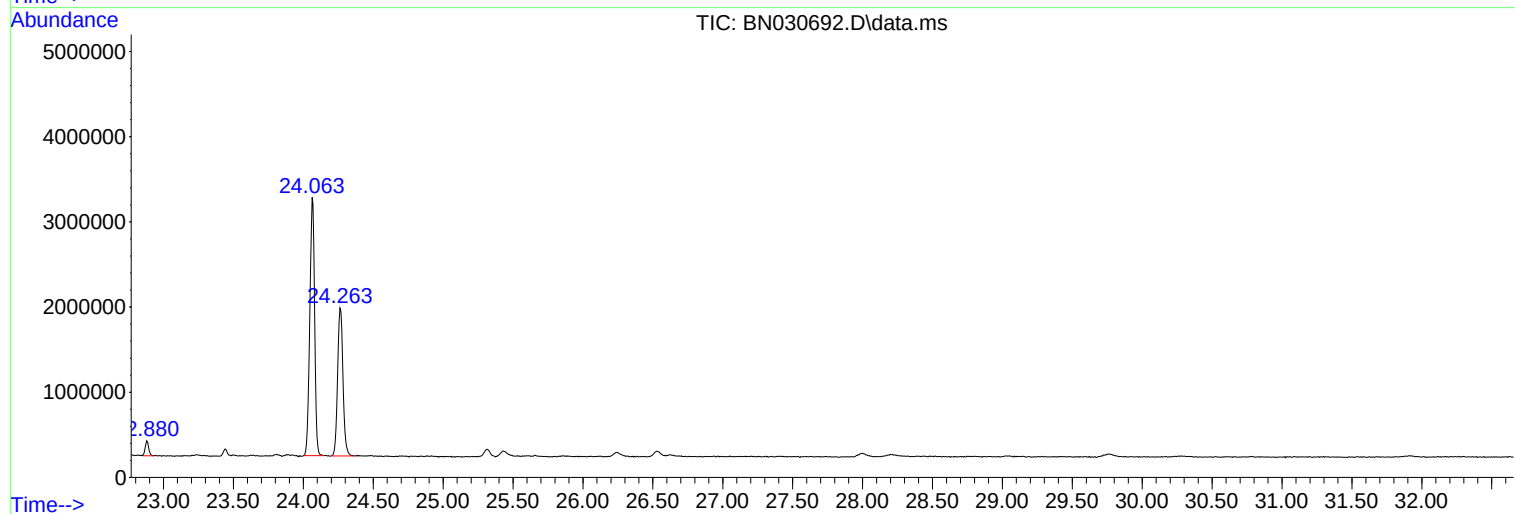
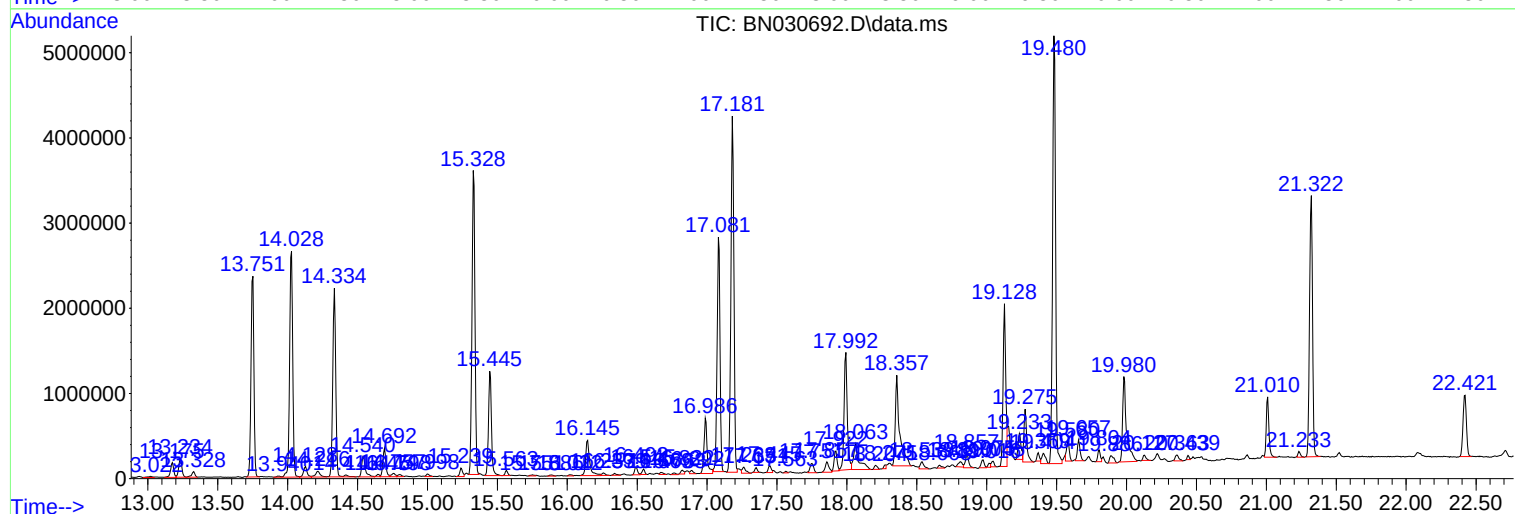
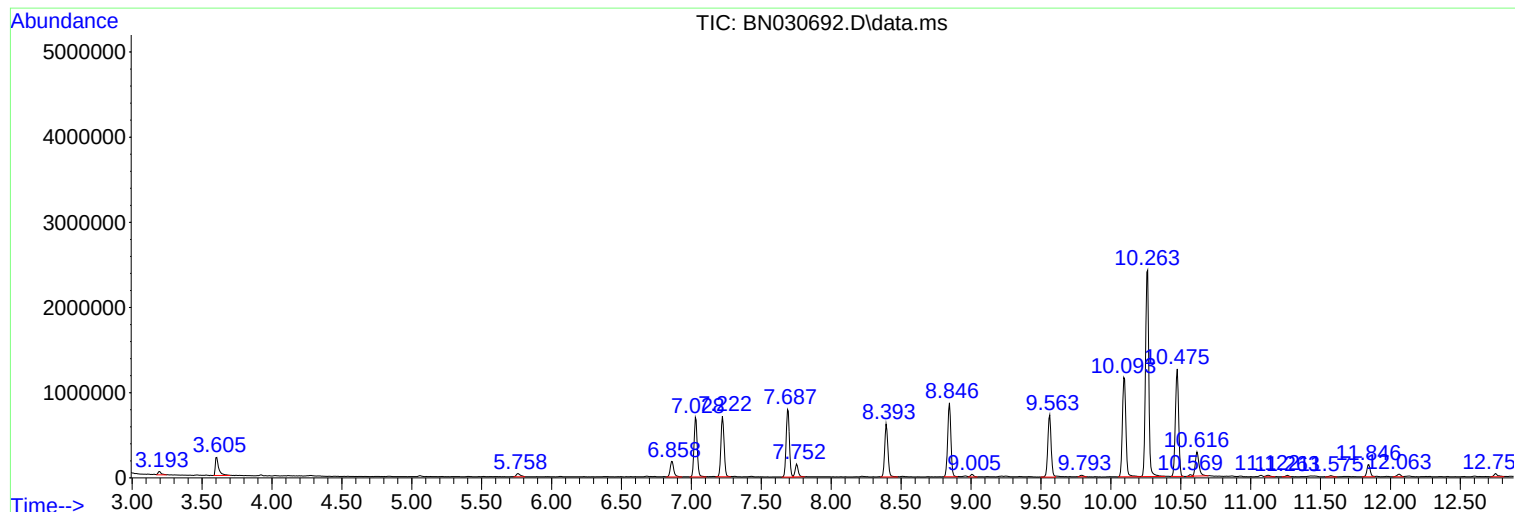
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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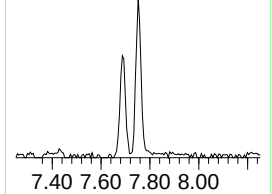
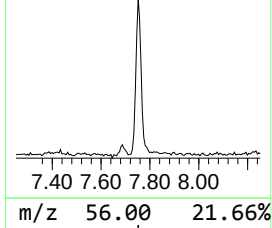
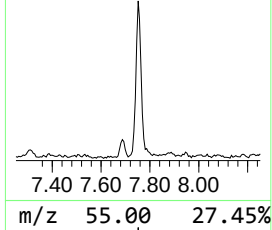
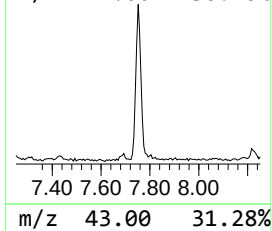
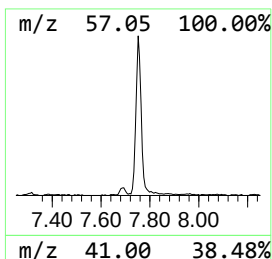
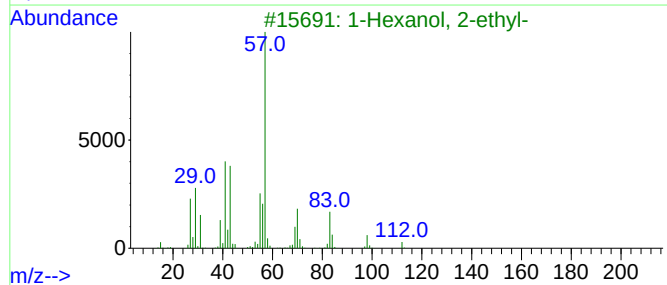
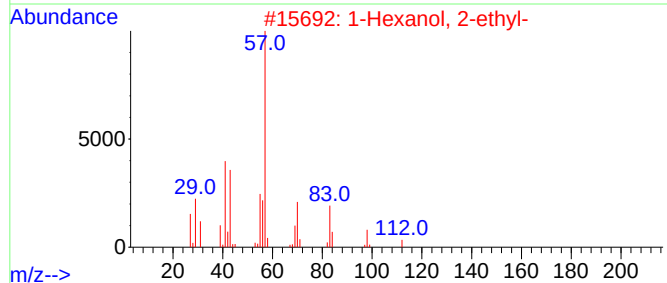
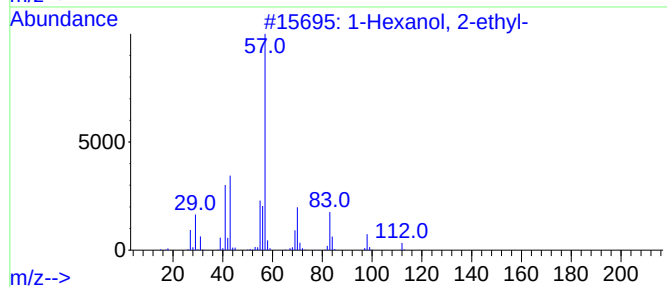
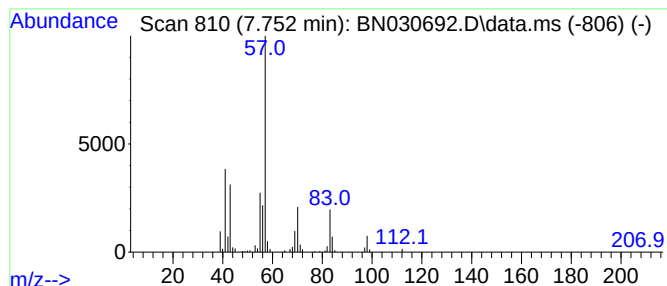
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.752	3.60 ng/ul	229736	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	53



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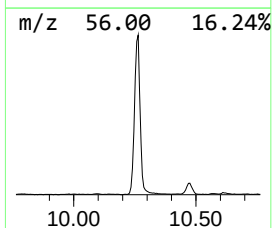
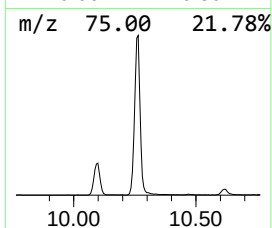
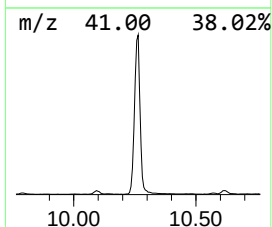
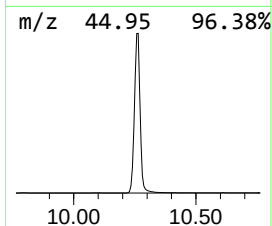
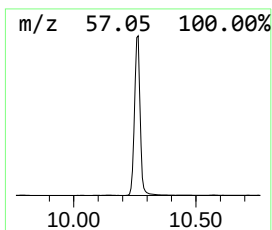
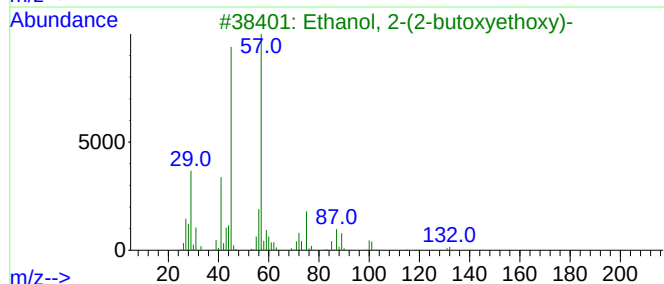
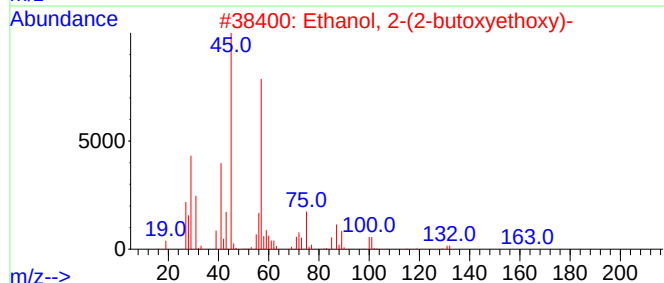
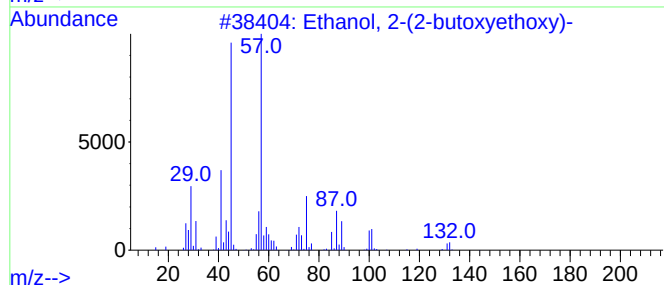
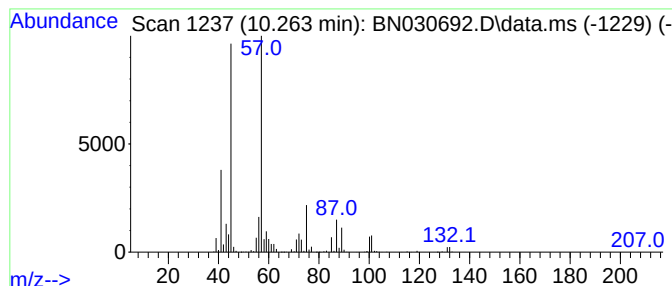
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	38.51 ng/ul	3939660	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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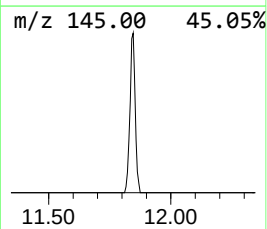
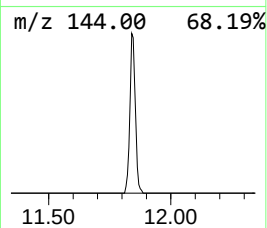
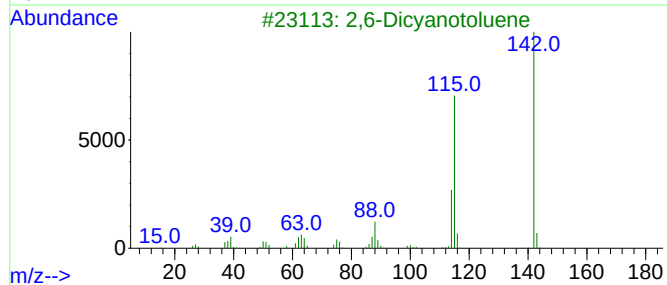
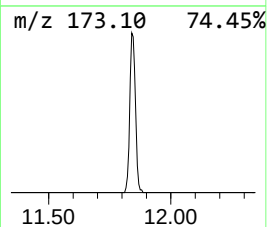
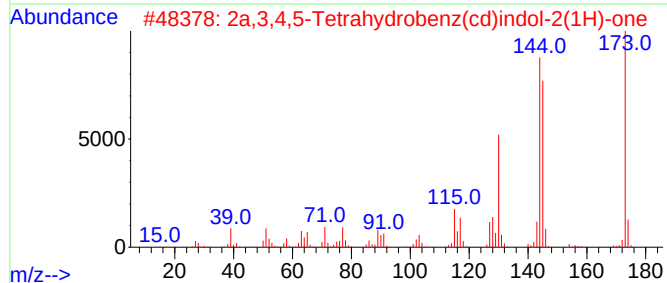
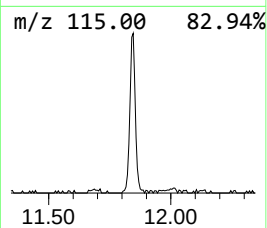
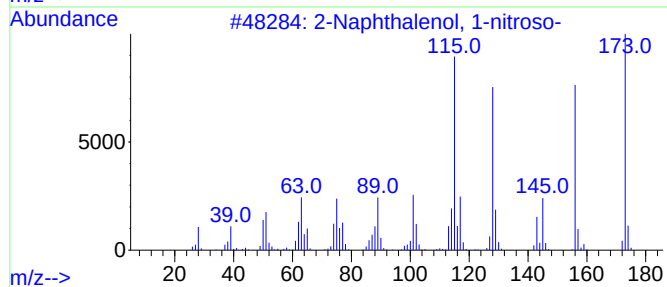
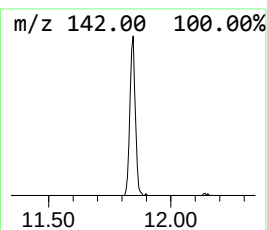
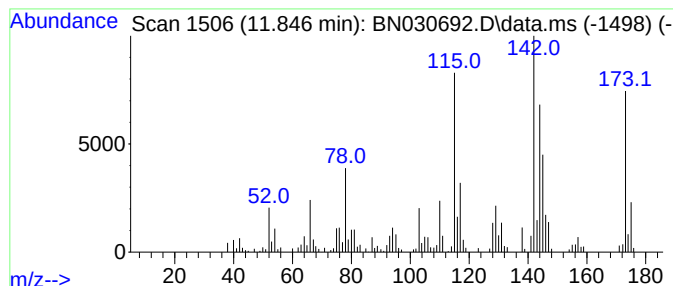
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	2.33 ng/ul	237899	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-nitroso-			173	C10H7NO2	000131-91-9	25
2	2a,3,4,5-Tetrahydrobenz(cd)indol...			173	C11H11NO	096933-21-0	14
3	2,6-Dicyanotoluene			142	C9H6N2	002317-22-8	14
4	4-Amino-1,2-naphthoquinone			173	C10H7NO2	005460-35-5	11
5	2-Oxo-1,2-dihydro-4-quinolinecar...			173	C10H7NO2	015495-16-6	11



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Data File : BN030692.D
Acq On : 06 Apr 2024 03:28
Operator : MA/JU
Sample : P1970-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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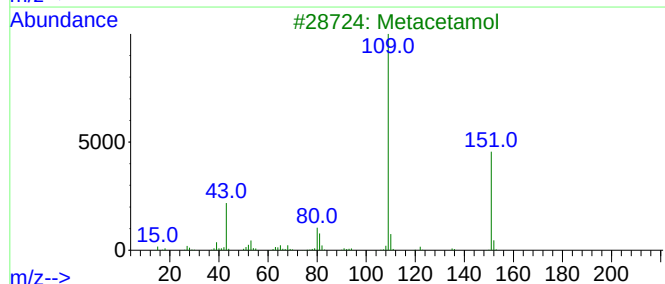
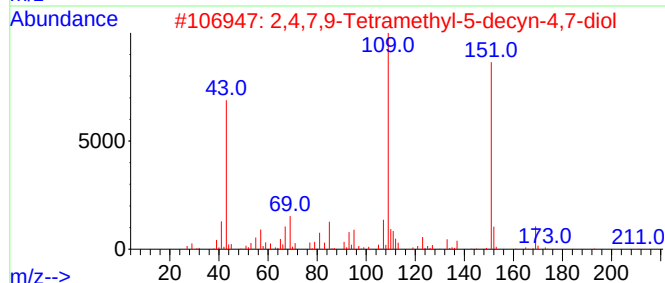
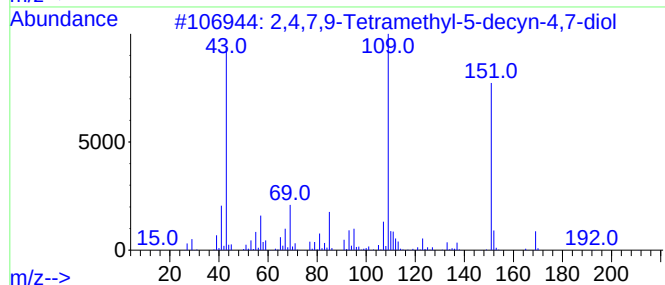
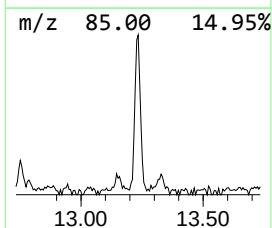
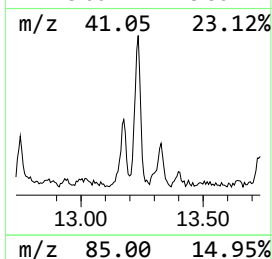
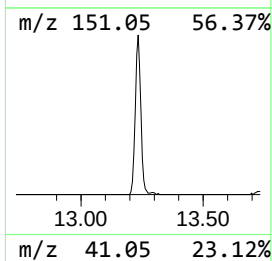
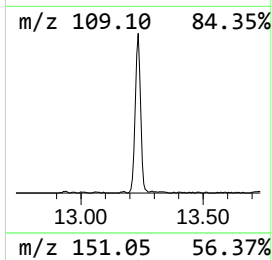
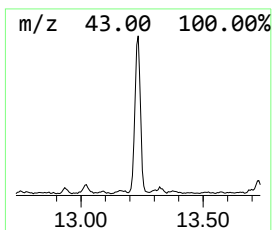
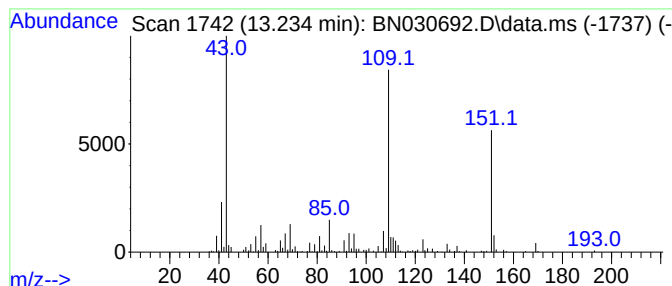
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.234	2.21 ng/ul	351807	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
3	Metacetamol	151	C8H9NO2	000621-42-1	64		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59		
5	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
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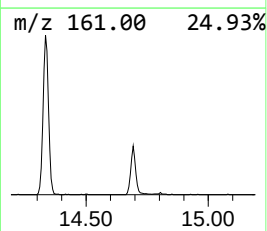
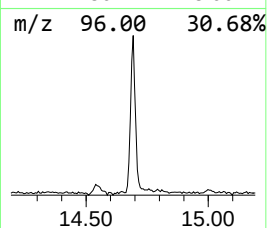
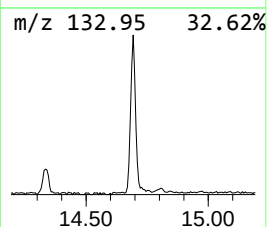
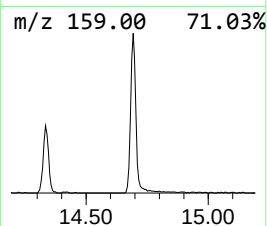
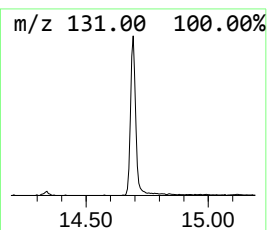
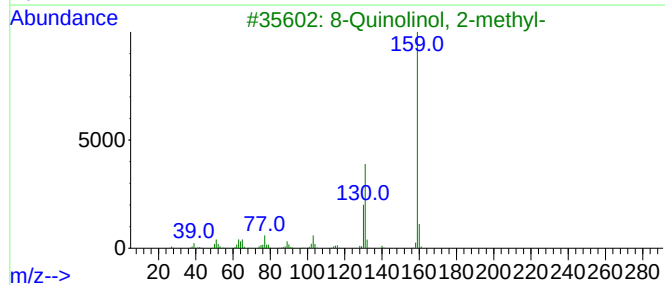
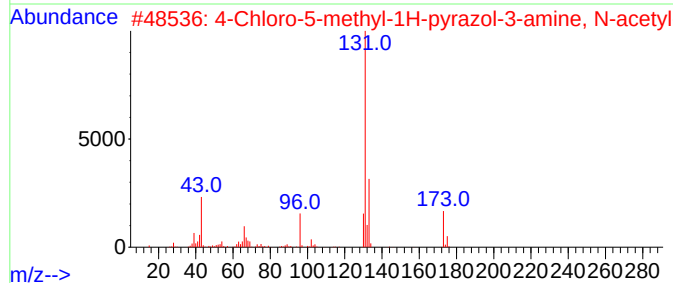
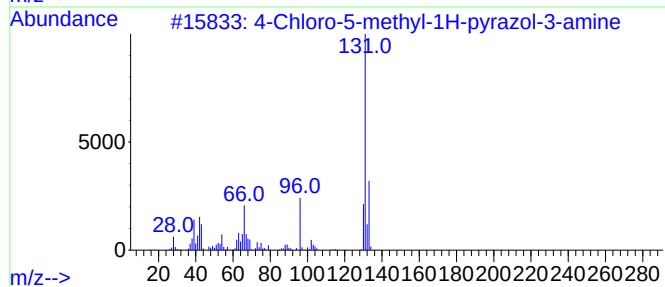
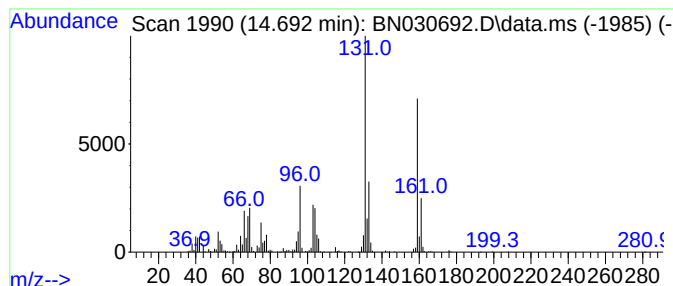
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	3.10 ng/ul	492768	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	52
2			4-Chloro-5-methyl-1H-pyrazol-3-a...	173	C6H8ClN3O	1000511-56-8	40
3			8-Quinololinol, 2-methyl-	159	C10H9NO	000826-81-3	35
4			1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	32
5			Quinoline, 6-methyl-, 1-oxide	159	C10H9NO	004053-42-3	25



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Misc :
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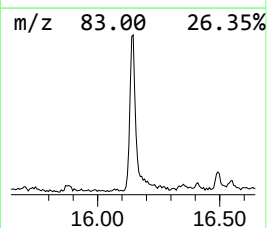
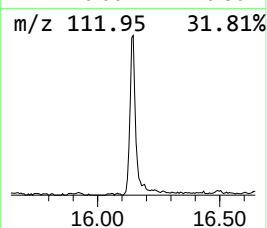
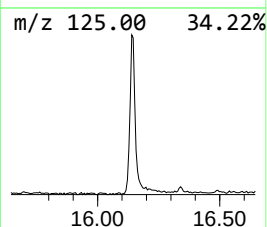
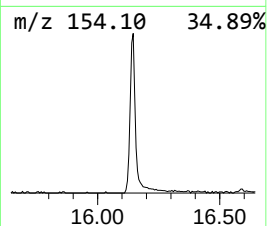
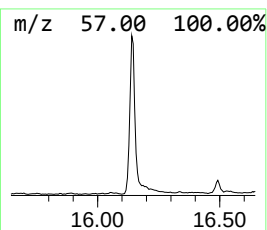
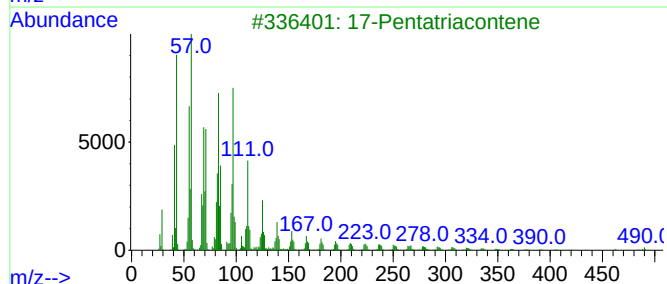
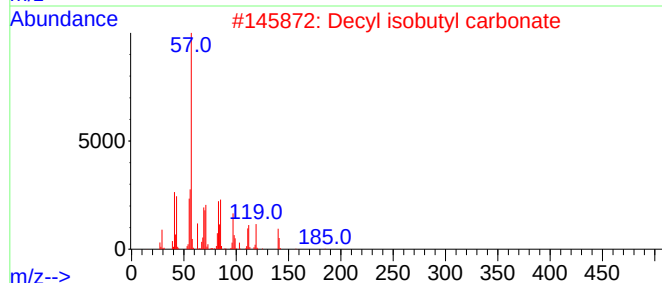
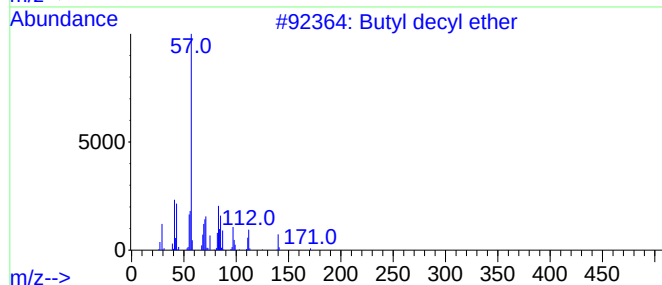
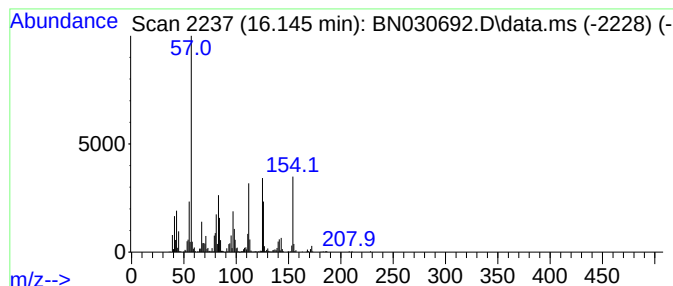
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	4.12 ng/ul	813547	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl decyl ether	214	C14H30O	1000406-40-2	38
2			Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	32
3			17-Pentatriacontene	491	C35H70	006971-40-0	22
4			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	16
5			3-Heptenoic acid, 5-hydroxy-2,6,...	186	C10H18O3	110678-37-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030692.D
Acq On : 06 Apr 2024 03:28
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Sample : P1970-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

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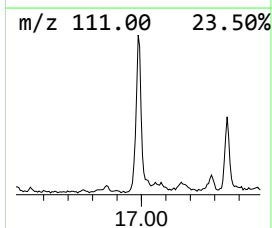
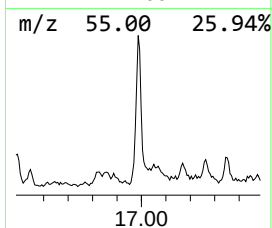
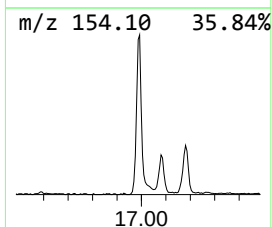
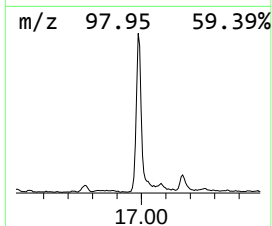
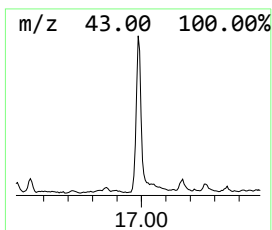
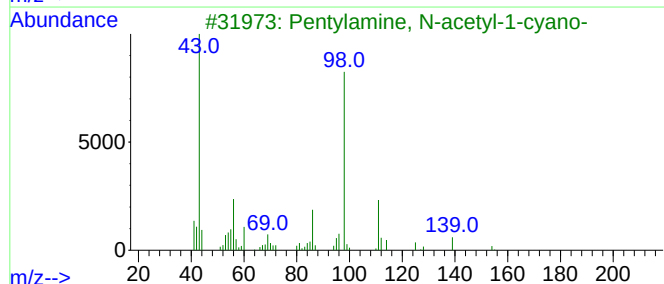
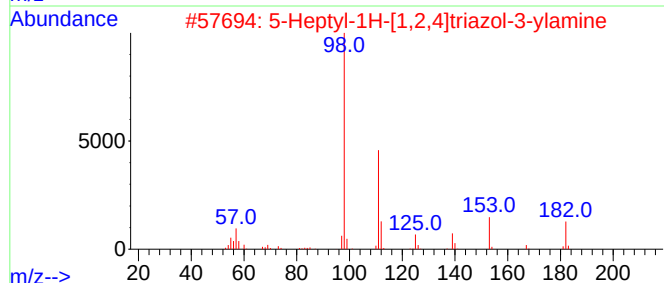
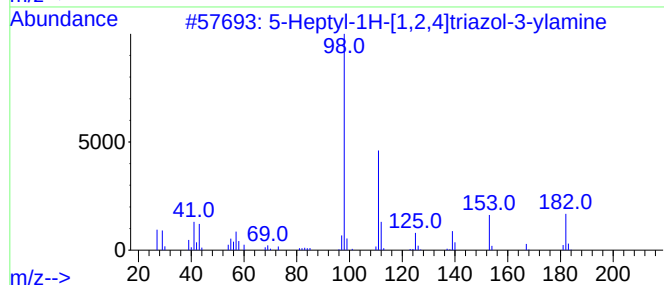
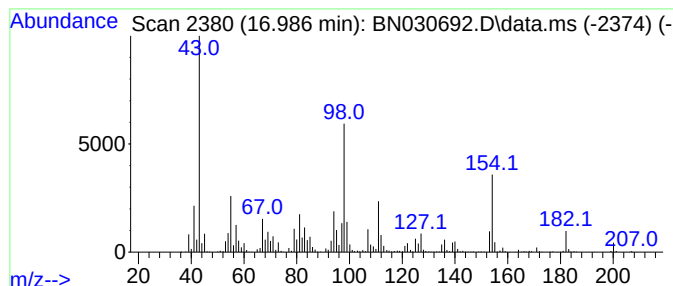
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	5.18 ng/ul	1023700	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Heptyl-1H-[1,2,4]triazol-3-yla...	182	C9H18N4	020586-95-2	46
2			5-Heptyl-1H-[1,2,4]triazol-3-yla...	182	C9H18N4	020586-95-2	46
3			Pentylamine, N-acetyl-1-cyano-	154	C8H14N2O	027395-08-0	35
4			1(2H)-Naphthalenone, octahydro-5...	182	C11H18O2	091965-64-9	30
5			2-Propanone, 1-(1-methyl-2-piper...	155	C9H17NO	018747-42-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030692.D
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Misc :
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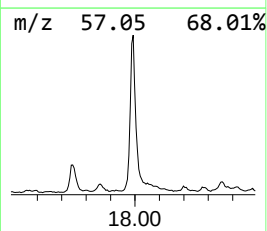
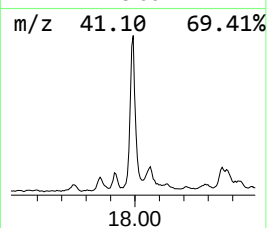
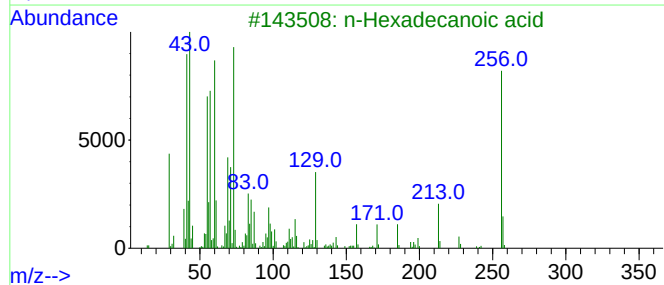
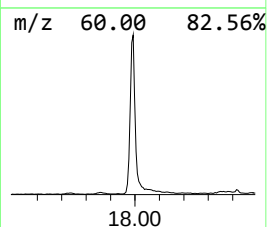
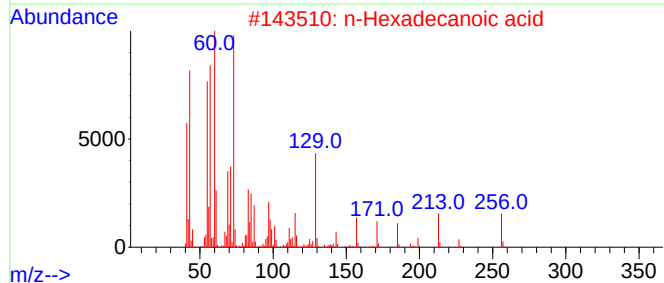
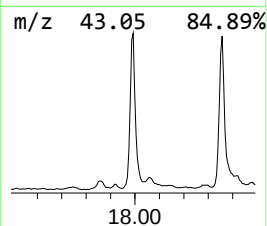
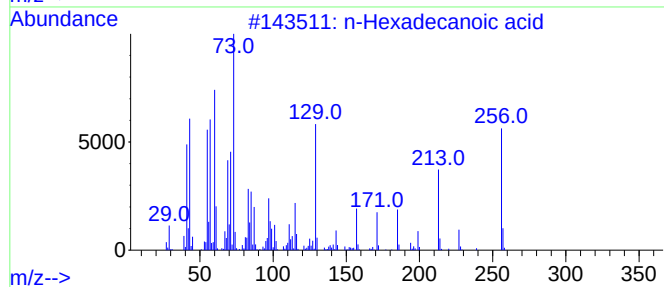
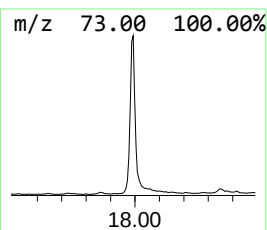
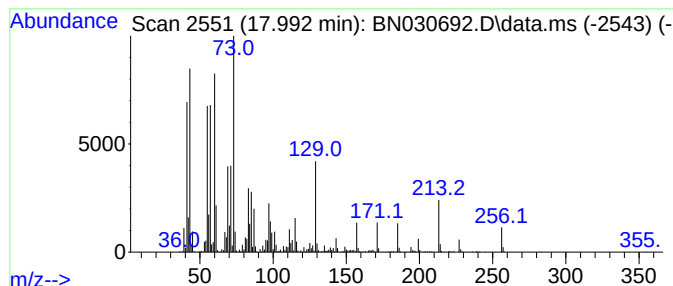
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	11.04 ng/ul	2180250	Phenanthrene-d10	17.081

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
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Sample : P1970-03
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ALS Vial : 27 Sample Multiplier: 1

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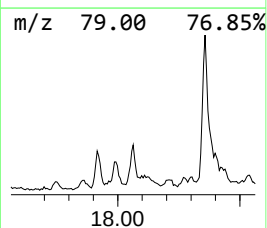
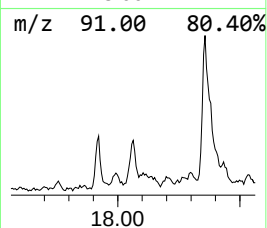
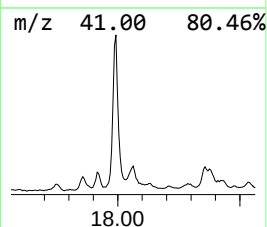
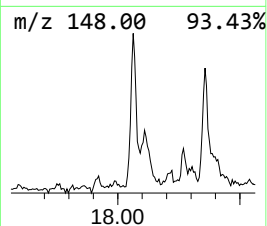
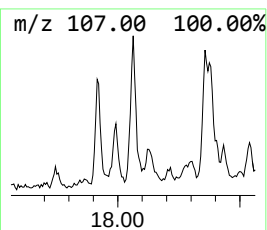
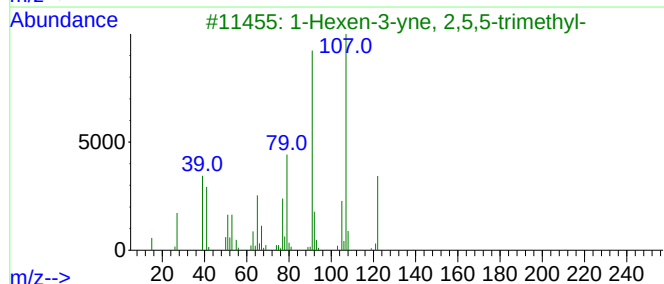
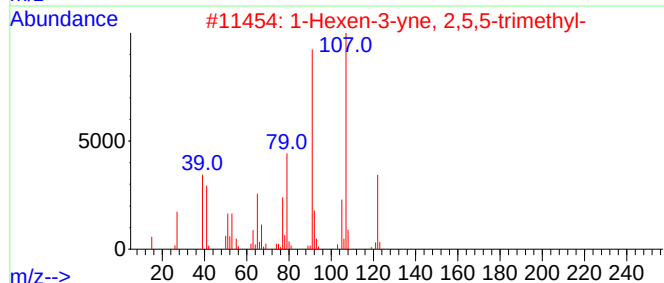
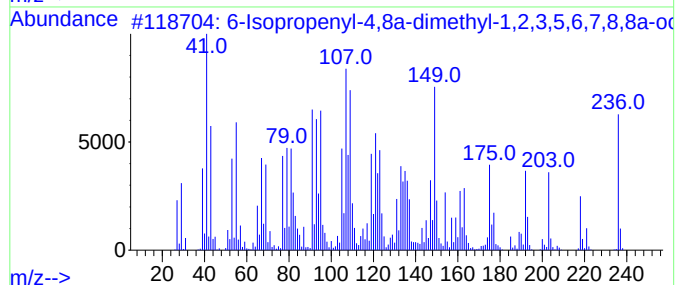
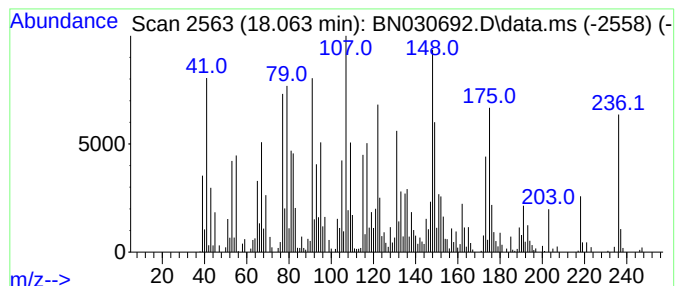
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	4.05 ng/ul	801087	Phenanthrene-d10	17.081

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropenyl-4,8a-dimethyl-1,2,...	236	C15H24O2	1005284-62-7	38	
2	1-Hexen-3-yne, 2,5,5-trimethyl-	122	C9H14	037439-53-5	18	
3	1-Hexen-3-yne, 2,5,5-trimethyl-	122	C9H14	037439-53-5	18	
4	Methanol, tris(methylenecyclopro...	188	C13H16O	1000152-74-7	18	
5	Chiloscyphone	218	C15H22O	023538-45-6	18	



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ClientSampleId :
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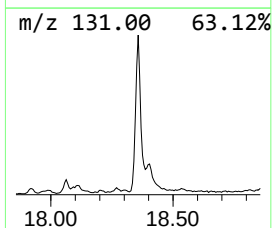
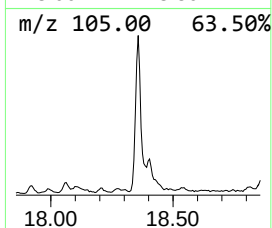
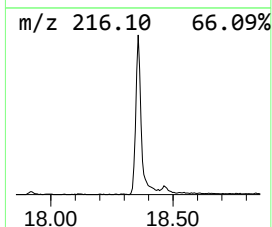
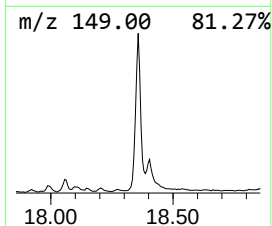
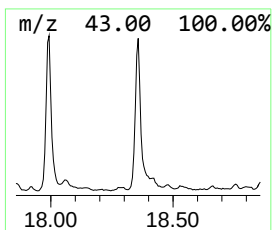
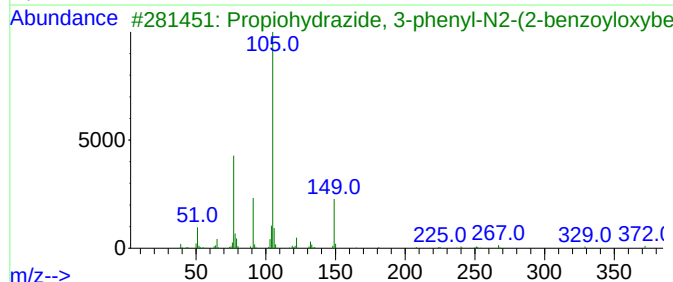
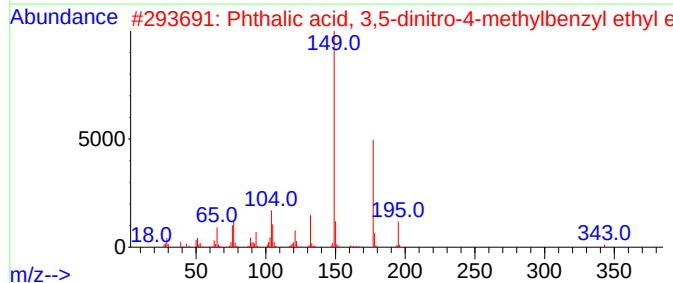
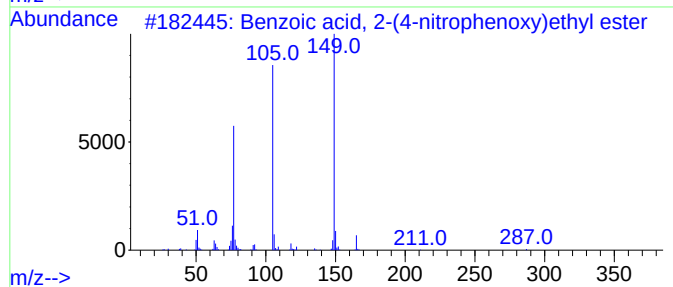
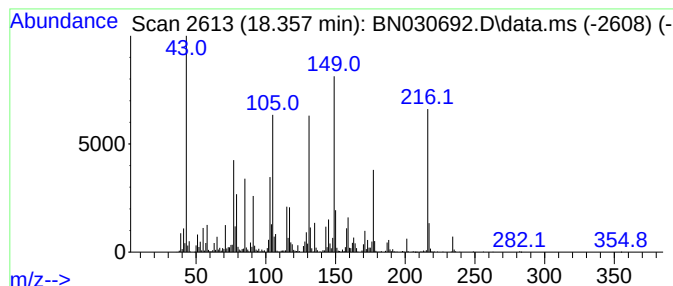
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	11.53 ng/ul	2277290	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	30
2			Phthalic acid, 3,5-dinitro-4-met...	388	C18H16N2O8	1000415-50-9	27
3			Propiohydrazide, 3-phenyl-N2-(2-...	372	C23H20N2O3	1000295-37-0	27
4			3-Nitrophenethyl alcohol, penta...	313	C11H8F5NO4	1000364-56-0	27
5			Phthalic acid, isohexyl pent-2-e...	314	C19H22O4	1000315-45-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030692.D
Acq On : 06 Apr 2024 03:28
Operator : MA/JU
Sample : P1970-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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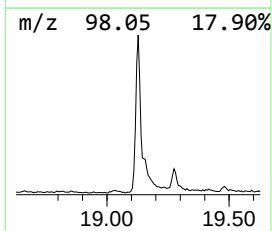
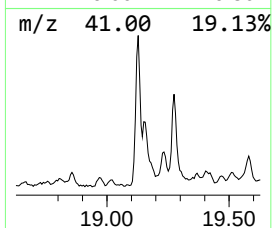
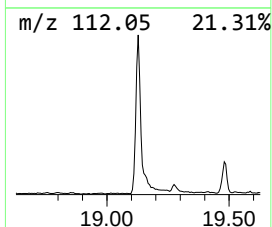
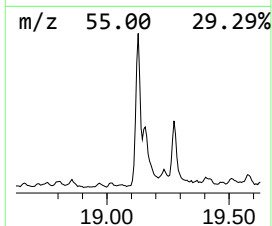
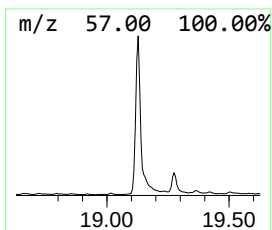
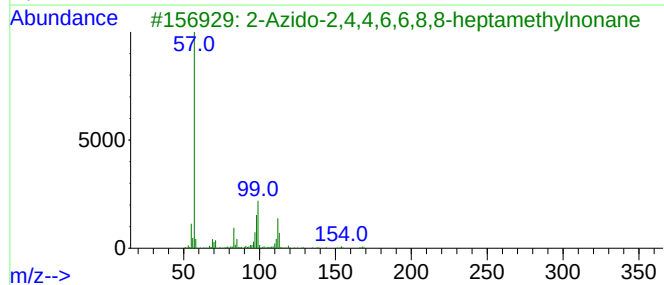
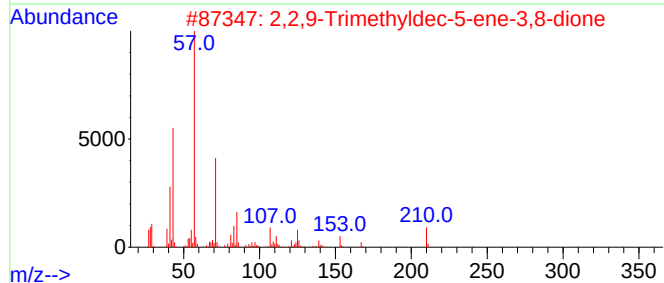
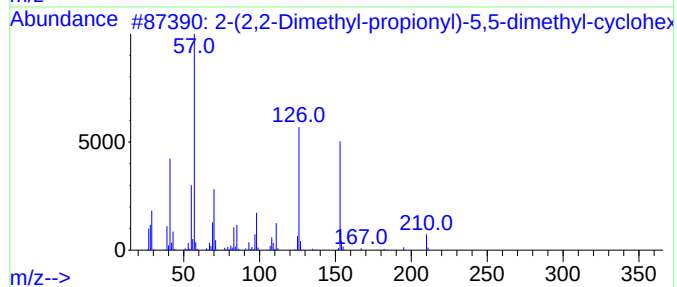
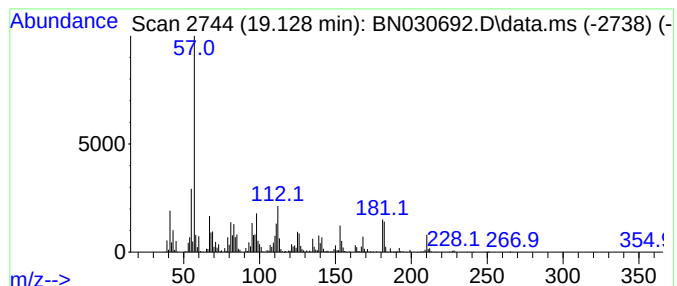
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	12.98 ng/ul	2563600	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2,2-Dimethyl-propionyl)-5,5-d...	210	C13H22O2	1010194-93-3	46		
2	2,2,9-Trimethyldec-5-ene-3,8-dione	210	C13H22O2	083040-81-7	27		
3	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	27		
4	Cyclooctyl alcohol	128	C8H16O	000696-71-9	22		
5	2- Bromopropionic acid, tridecyl...	334	C16H31BrO2	1000292-43-9	16		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

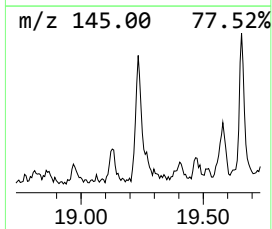
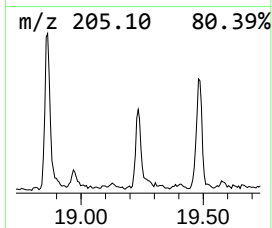
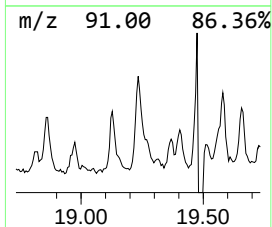
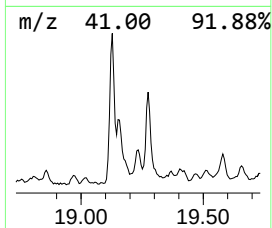
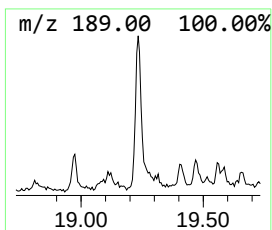
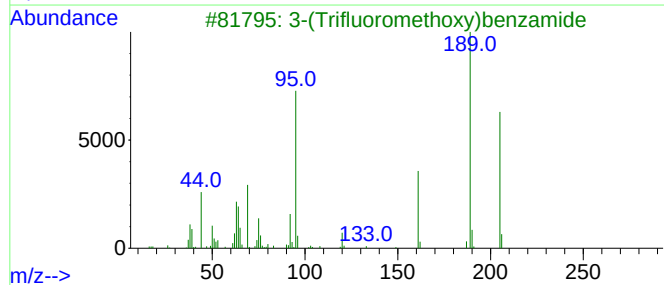
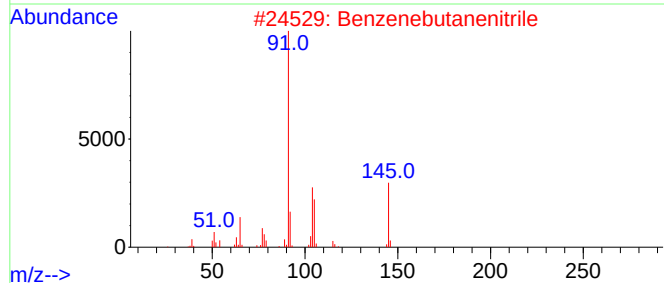
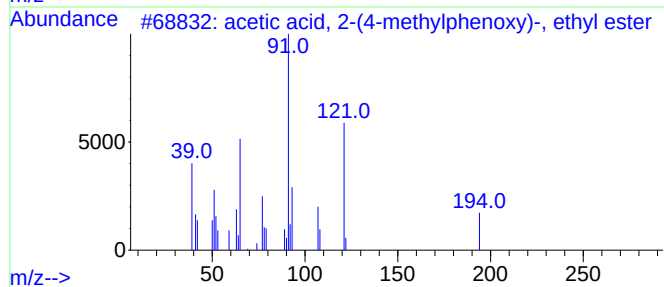
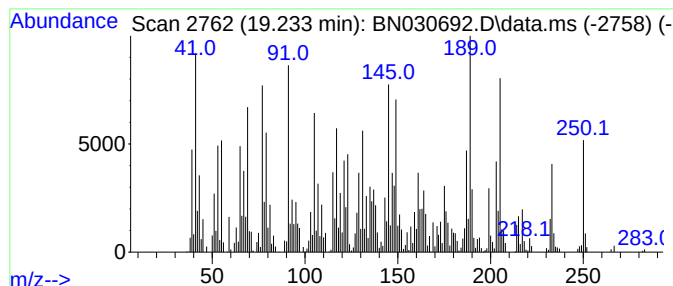
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.233	2.07 ng/ul	468748	Chrysene-d12	21.322		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		acetic acid, 2-(4-methylphenoxy)...	194	C11H14O3	1000400-30-1	25
2		Benzenebutanenitrile	145	C10H11N	002046-18-6	18
3		3-(Trifluoromethoxy)benzamide	205	C8H6F3NO2	000658-91-3	15
4		3,6-Nonadien-5-one, 2,2,8,8-tetr...	190	C13H18O	035845-67-1	15
5		1,1-Difluoro-cis-2,3-dimethyl-cy...	106	C5H8F2	1010144-81-9	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
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Misc :
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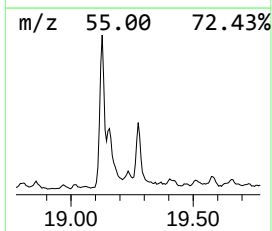
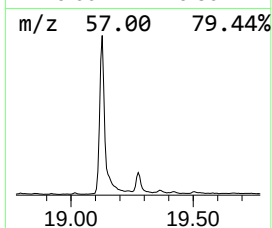
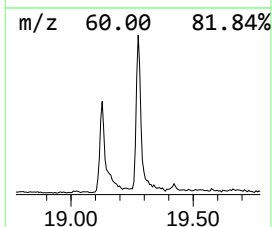
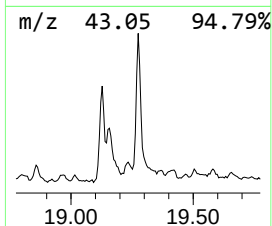
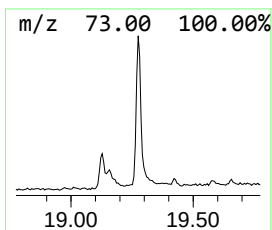
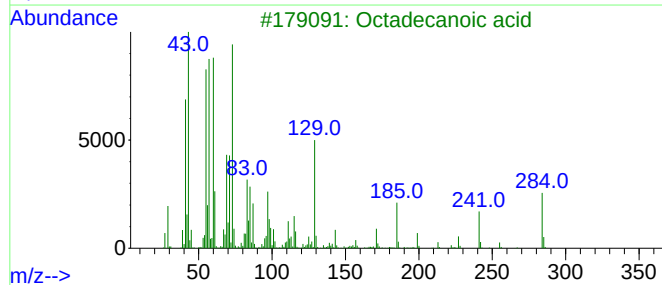
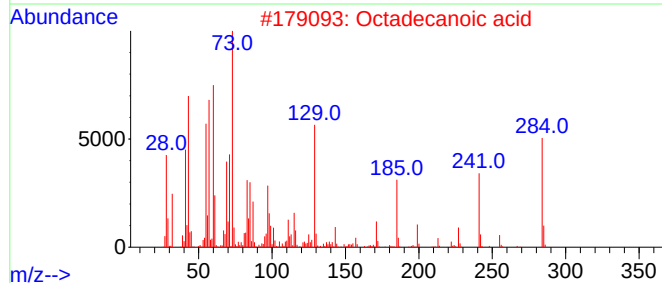
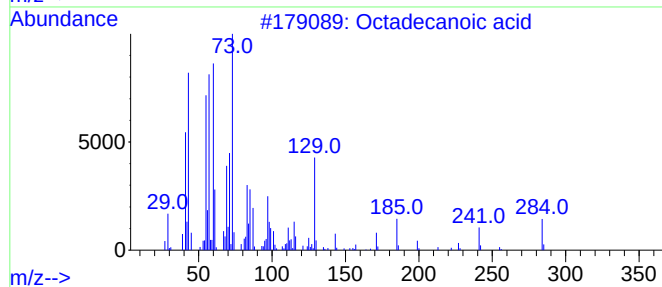
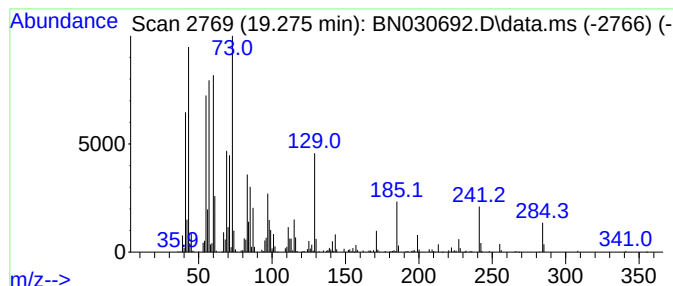
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.275	3.80 ng/ul	861351	Chrysene-d12	21.322	
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	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
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Acq On : 06 Apr 2024 03:28
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Sample : P1970-03
Misc :
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ClientSampleId :
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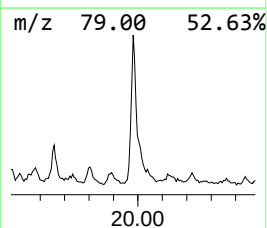
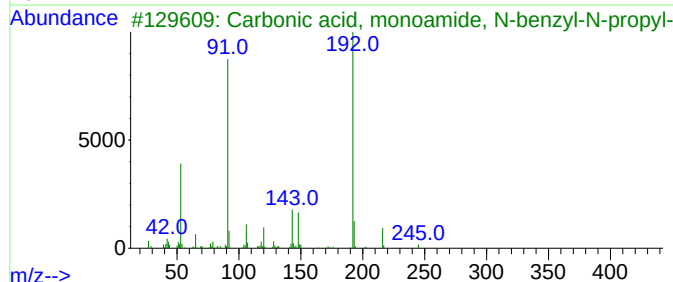
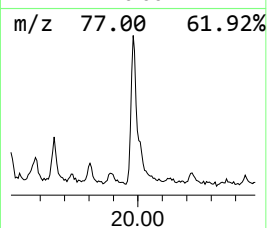
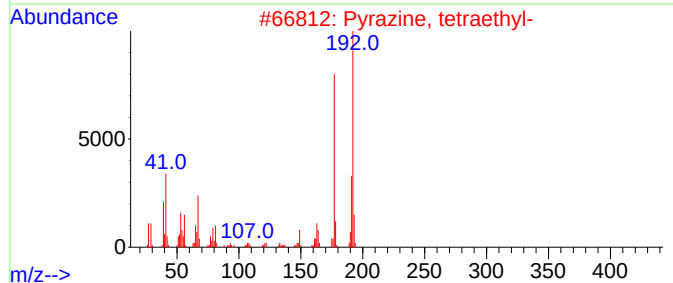
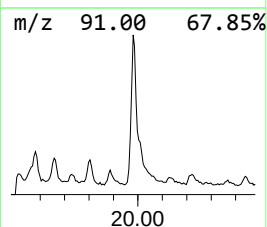
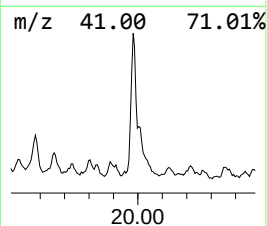
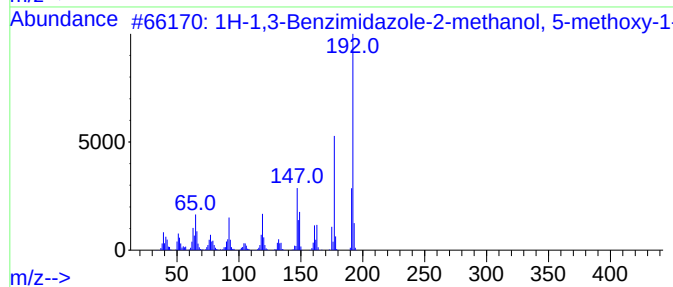
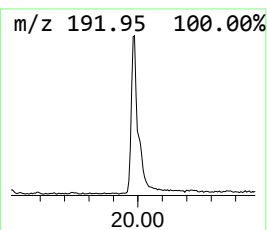
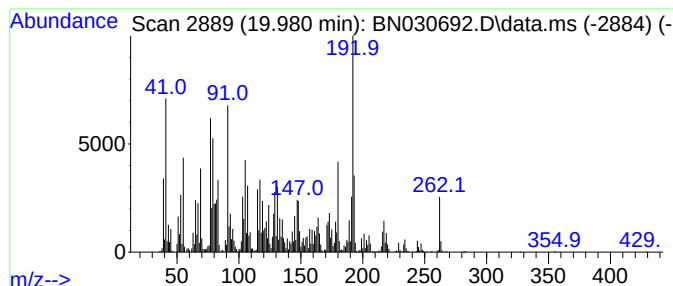
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	8.74 ng/ul	1979620	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,3-Benzimidazole-2-methanol,...	192	C10H12N2O2	1000338-11-5	43		
2	Pyrazine, tetraethyl-	192	C12H20N2	038325-19-8	42		
3	Carbonic acid, monoamide, N-benz...	245	C15H19NO2	1000451-87-1	41		
4	(E)-4-(But-1-en-1-yl)-1,2-dimeth...	192	C12H16O2	076252-28-3	38		
5	1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030692.D
Acq On : 06 Apr 2024 03:28
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Sample : P1970-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

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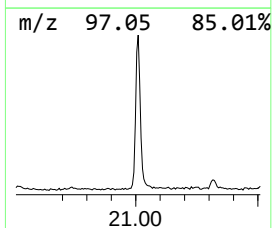
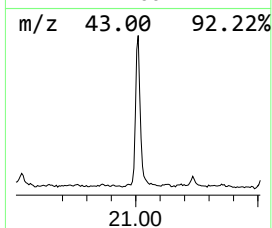
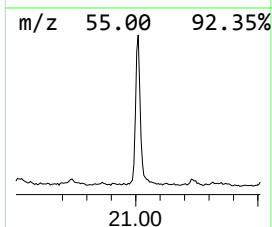
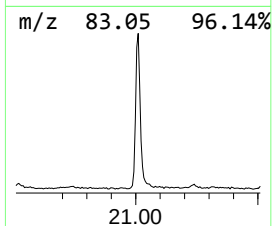
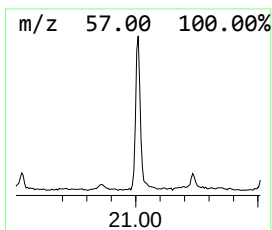
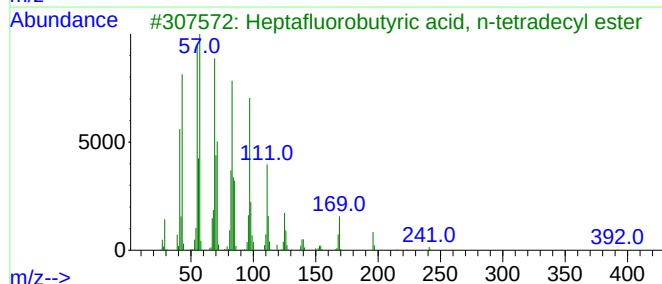
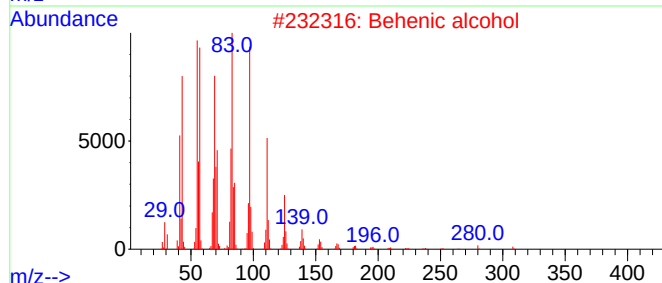
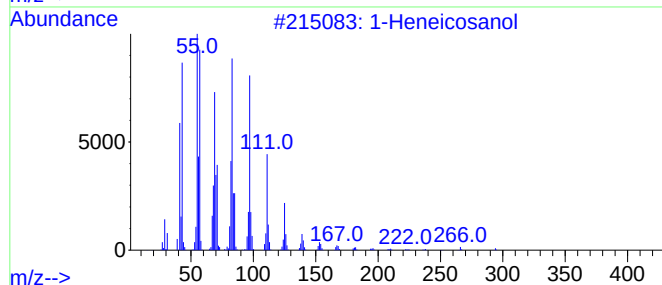
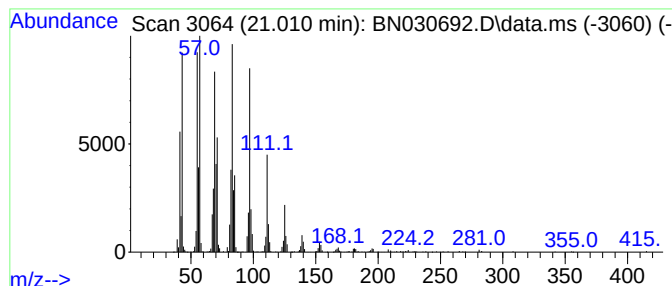
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	4.14 ng/ul	937732	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030692.D
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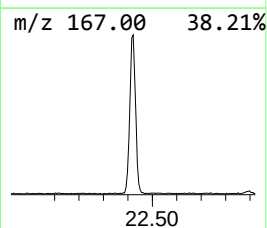
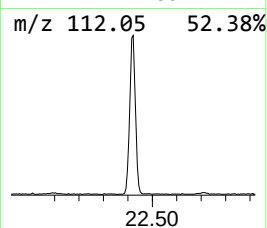
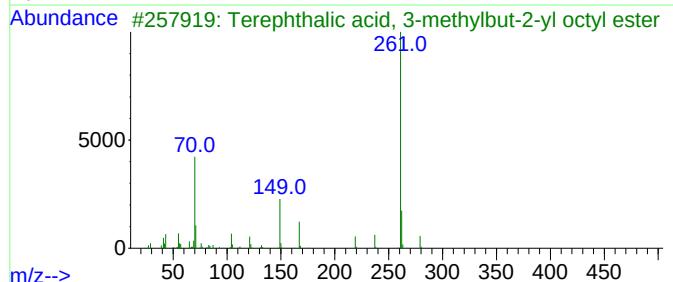
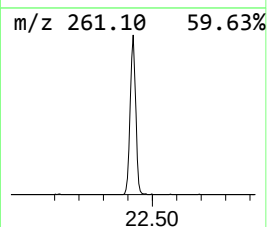
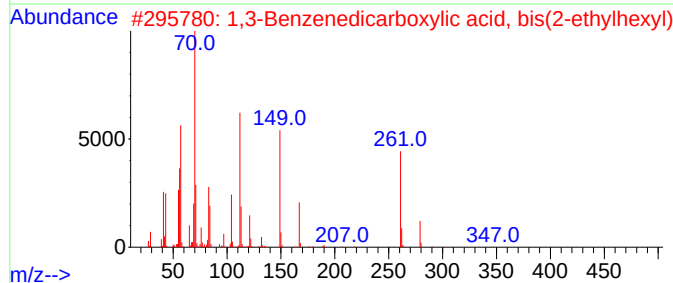
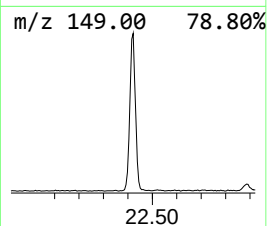
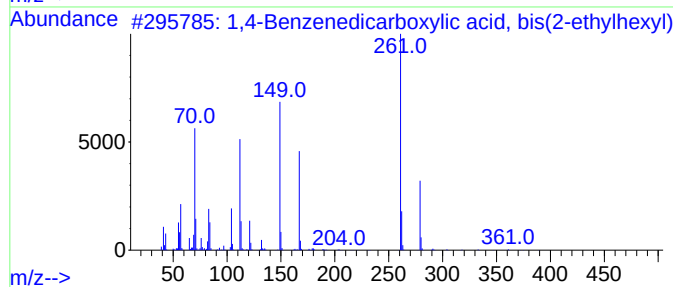
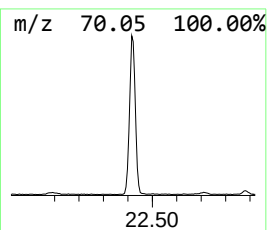
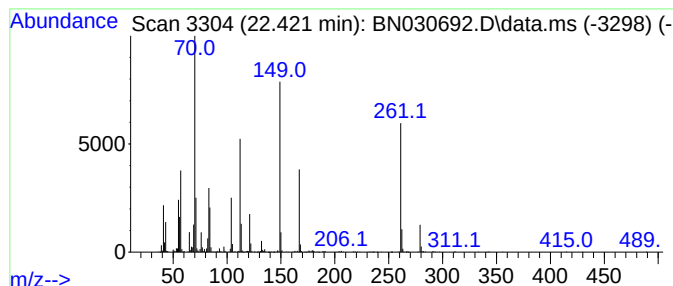
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,4-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.421	5.33 ng/ul	1207820	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	87
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	68
3			Terephthalic acid, 3-methylbut-2...	348	C21H3204	1000356-27-6	64
4			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	62
5			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030692.D
Acq On : 06 Apr 2024 03:28
Operator : MA/JU
Sample : P1970-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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
1-Hexanol, 2-et...	7.752	3.6	ng/ul	229736	1	7.687	1275050	20.0
Ethanol, 2-(2-b...	10.263	38.5	ng/ul	3939660	2	10.475	2046290	20.0
unknown-01	11.845	2.3	ng/ul	237899	2	10.475	2046290	20.0
2,4,7,9-Tetrame...	13.234	2.2	ng/ul	351807	3	14.334	3181480	20.0
4-Chloro-5-meth...	14.692	3.1	ng/ul	492768	3	14.334	3181480	20.0
unknown-02	16.145	4.1	ng/ul	813547	4	17.081	3951430	20.0
unknown-03	16.986	5.2	ng/ul	1023700	4	17.081	3951430	20.0
n-Hexadecanoic ...	17.992	11.0	ng/ul	2180250	4	17.081	3951430	20.0
unknown-04	18.063	4.0	ng/ul	801087	4	17.081	3951430	20.0
unknown-05	18.357	11.5	ng/ul	2277290	4	17.081	3951430	20.0
unknown-06	19.128	13.0	ng/ul	2563600	4	17.081	3951430	20.0
unknown-07	19.233	2.1	ng/ul	468748	5	21.322	4528760	20.0
Octadecanoic acid	19.275	3.8	ng/ul	861351	5	21.322	4528760	20.0
unknown-08	19.980	8.7	ng/ul	1979620	5	21.322	4528760	20.0
1-Heneicosanol	21.010	4.1	ng/ul	937732	5	21.322	4528760	20.0
1,4-Benzenedica...	22.421	5.3	ng/ul	1207820	5	21.322	4528760	20.0