

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030693.D
 Acq On : 06 Apr 2024 04:07
 Operator : MA/JU
 Sample : P1970-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ5

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: BN030693.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	38	rBV	30929	38895	0.48%	0.053%
2	3.228	38	41	50	rVB	32192	51417	0.63%	0.070%
3	3.599	101	104	118	rBV	210685	354850	4.36%	0.481%
4	3.922	155	159	164	rVB3	9296	12001	0.15%	0.016%
5	5.434	411	416	422	rVB5	5082	11779	0.14%	0.016%
6	5.758	465	471	480	rBV3	34562	69892	0.86%	0.095%
7	6.681	623	628	630	rBV5	5356	8449	0.10%	0.011%
8	6.863	653	659	667	rVB	176751	283925	3.49%	0.385%
9	7.028	681	687	699	rBV	672058	1075788	13.22%	1.460%
10	7.222	713	720	732	rBV	663533	1059443	13.02%	1.437%
11	7.687	791	799	806	rBV	601234	989411	12.16%	1.342%
12	7.752	806	810	817	rVB	96752	142611	1.75%	0.193%
13	8.246	891	894	901	rVB2	8309	13924	0.17%	0.019%
14	8.393	910	919	930	rBV	591946	938455	11.53%	1.273%
15	8.846	989	996	1008	rBV	850414	1385434	17.02%	1.880%
16	9.010	1021	1024	1029	rVB6	5280	8394	0.10%	0.011%
17	9.252	1059	1065	1074	rVB	51883	82412	1.01%	0.112%
18	9.563	1110	1118	1126	rBV	688501	1143885	14.05%	1.552%
19	9.793	1152	1157	1165	rVB2	17819	32126	0.39%	0.044%
20	10.093	1201	1208	1229	rBV	1141707	1898130	23.32%	2.575%
21	10.257	1229	1236	1246	rVV	199282	316824	3.89%	0.430%
22	10.475	1265	1273	1281	rBV	988730	1652281	20.30%	2.242%
23	10.616	1290	1297	1320	rBV	716587	1370609	16.84%	1.860%
24	11.128	1379	1384	1392	rVB3	5231	9856	0.12%	0.013%
25	11.263	1403	1407	1416	rVB5	16166	30724	0.38%	0.042%
26	11.393	1424	1429	1434	rBV3	8932	19213	0.24%	0.026%
27	11.746	1482	1489	1494	rVV	16345	26190	0.32%	0.036%
28	11.846	1498	1506	1511	rVB	63946	106619	1.31%	0.145%
29	12.063	1535	1543	1548	rBV2	21343	35311	0.43%	0.048%
30	12.757	1654	1661	1664	rBV6	6797	11425	0.14%	0.016%
31	12.951	1687	1694	1699	rVB2	8032	11246	0.14%	0.015%
32	13.169	1728	1731	1737	rBV	9935	14887	0.18%	0.020%
33	13.234	1737	1742	1750	rVB2	26615	46548	0.57%	0.063%
34	13.693	1817	1820	1822	rBV3	7664	9957	0.12%	0.014%
35	13.745	1822	1829	1841	rVB	2125180	3060422	37.60%	4.152%
36	13.934	1857	1861	1865	rBV5	8626	14992	0.18%	0.020%

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Integrator: RTE

Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

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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
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37	14.028	1868	1877	1884	rVV	2604034	3978796	48.88%	5.398%
38	14.128	1888	1894	1902	rVB	5795	12792	0.16%	0.017%
39	14.334	1922	1929	1940	rBV	1770032	2543099	31.24%	3.450%
40	14.422	1940	1944	1950	rVB7	6634	12467	0.15%	0.017%
41	14.540	1957	1964	1978	rBV	215741	371224	4.56%	0.504%
42	14.692	1985	1990	1995	rBV	123747	180503	2.22%	0.245%
43	15.328	2091	2098	2112	rBV	3495995	5145386	63.21%	6.981%
44	15.445	2112	2118	2132	rVV	1153180	1588551	19.52%	2.155%
45	15.563	2133	2138	2145	rVB2	35383	53950	0.66%	0.073%
46	15.981	2203	2209	2214	rBV	71564	100552	1.24%	0.136%
47	16.110	2227	2231	2241	rBV6	14763	31595	0.39%	0.043%
48	16.410	2277	2282	2287	rBV3	20041	35226	0.43%	0.048%
49	16.486	2293	2295	2299	rVB5	7114	8740	0.11%	0.012%
50	16.545	2301	2305	2310	rVV5	16286	23319	0.29%	0.032%
51	16.769	2338	2343	2347	rBV6	6658	11177	0.14%	0.015%
52	16.981	2374	2379	2382	rBV5	11322	15958	0.20%	0.022%
53	17.081	2390	2396	2406	rBV	2266440	3238869	39.79%	4.394%
54	17.181	2406	2413	2424	rBV	4303238	6150062	75.56%	8.344%
55	17.345	2437	2441	2445	rBV2	23119	29899	0.37%	0.041%
56	17.451	2450	2459	2469	rVB3	25737	58135	0.71%	0.079%
57	17.522	2469	2471	2475	rBV5	6004	9812	0.12%	0.013%
58	17.592	2479	2483	2487	rBV3	32381	40147	0.49%	0.054%
59	17.751	2506	2510	2514	rBV5	24013	35676	0.44%	0.048%
60	17.810	2515	2520	2530	rBV2	143205	261671	3.21%	0.355%
61	17.975	2541	2548	2558	rBV	2849070	4667841	57.35%	6.333%
62	18.057	2559	2562	2583	rVB5	185961	473438	5.82%	0.642%
63	18.386	2613	2618	2624	rBV	122875	176503	2.17%	0.239%
64	18.475	2629	2633	2638	rVB5	27974	38734	0.48%	0.053%
65	19.016	2720	2725	2727	rBV	107017	154152	1.89%	0.209%
66	19.039	2727	2729	2734	rVB2	79566	102746	1.26%	0.139%
67	19.122	2738	2743	2747	rBV2	734743	1023938	12.58%	1.389%
68	19.222	2757	2760	2764	rVB4	92284	112157	1.38%	0.152%
69	19.275	2764	2769	2780	rVB	387992	563760	6.93%	0.765%
70	19.363	2781	2784	2789	rVB	73416	88472	1.09%	0.120%
71	19.422	2792	2794	2798	rVB4	35546	45661	0.56%	0.062%
72	19.480	2798	2804	2810	rBV	5317799	7448925	91.52%	10.106%
73	19.827	2860	2863	2867	rVB	53469	61562	0.76%	0.084%
74	19.880	2868	2872	2883	rVB4	79587	142081	1.75%	0.193%
75	20.210	2923	2928	2944	rVB2	176016	365395	4.49%	0.496%
76	20.422	2961	2964	2970	rBV3	62748	108642	1.33%	0.147%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	20.704	3008	3012	3015	rBV	362374	496714	6.10%	0.674%
78	20.833	3031	3034	3037	rBV	201004	284983	3.50%	0.387%
79	21.322	3111	3117	3125	rVB	2624229	3753942	46.12%	5.093%
80	23.439	3473	3477	3487	rVB2	156768	316350	3.89%	0.429%
81	24.063	3573	3583	3598	rVB2	3333608	8139553	100.00%	11.043%
82	24.263	3608	3617	3630	rVB	1645879	4433810	54.47%	6.016%
83	25.310	3791	3795	3807	rVB2	174070	429365	5.28%	0.583%

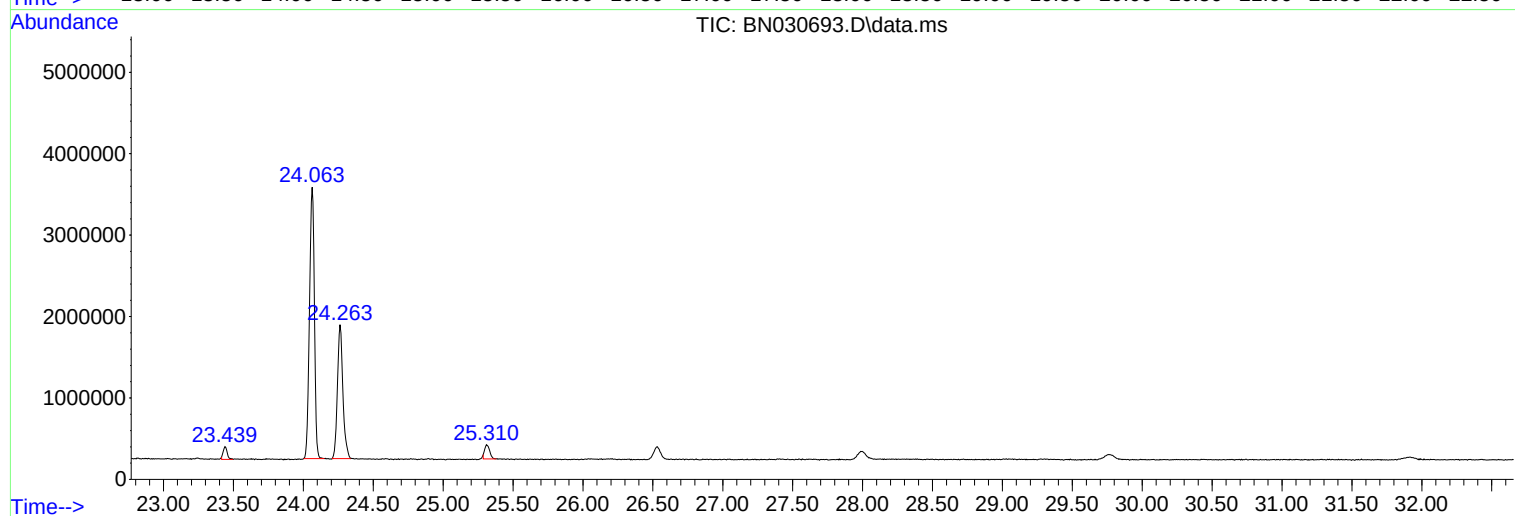
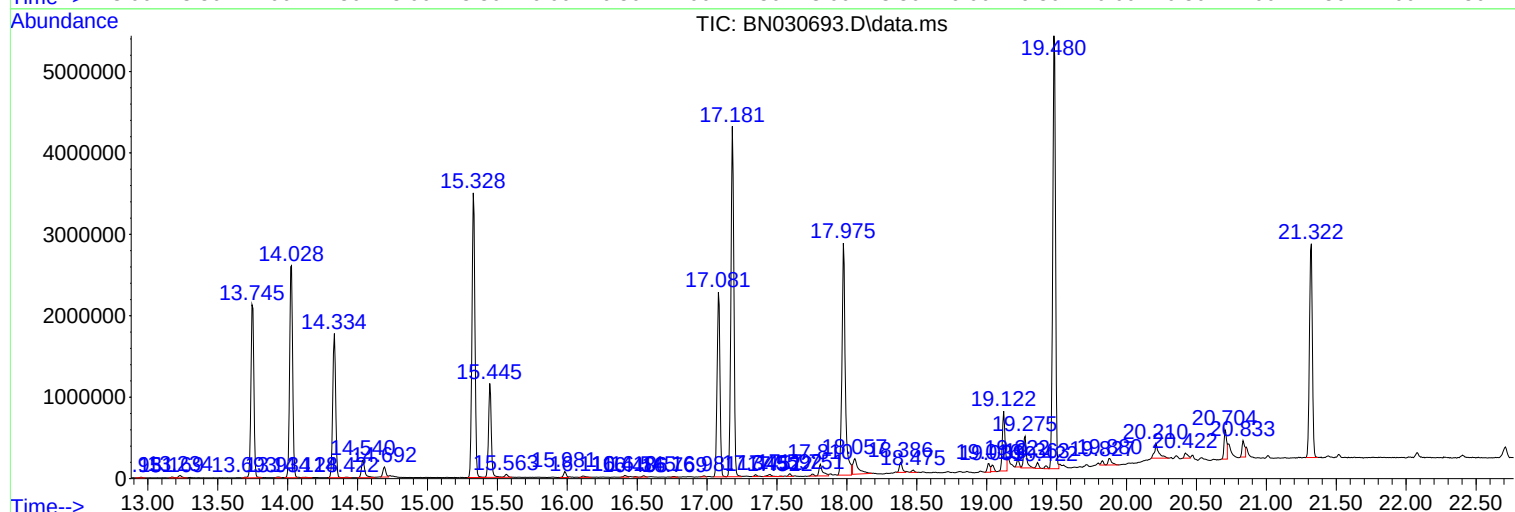
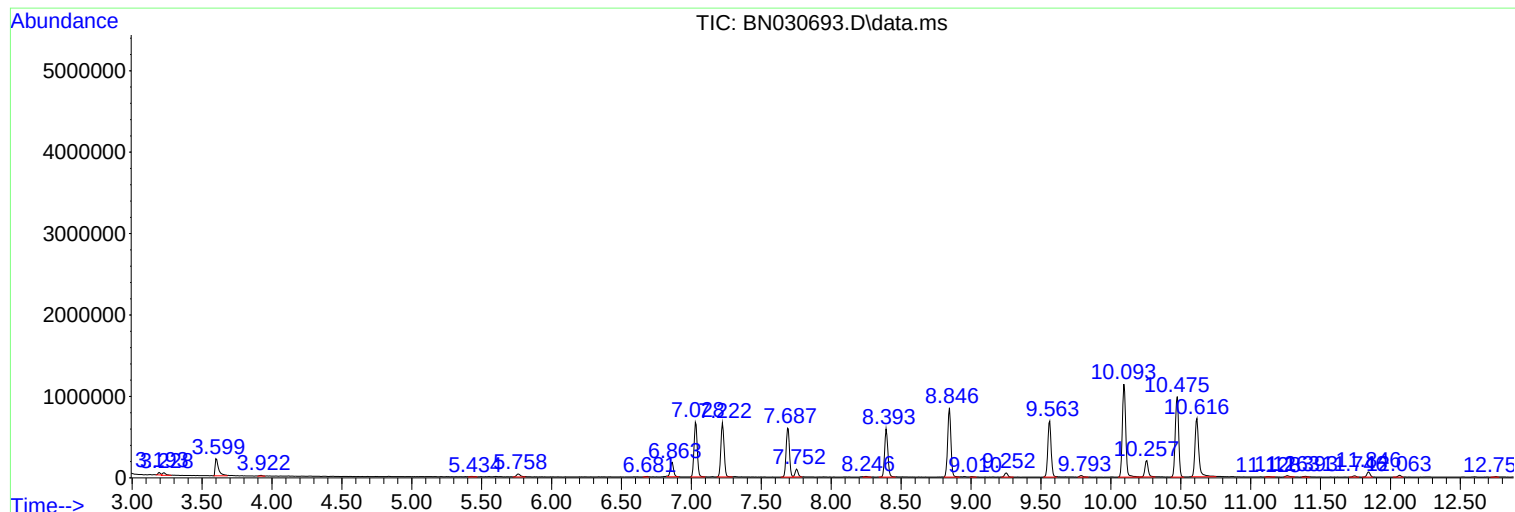
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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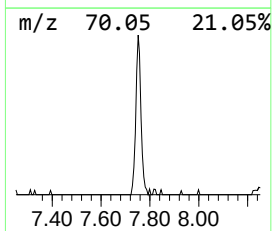
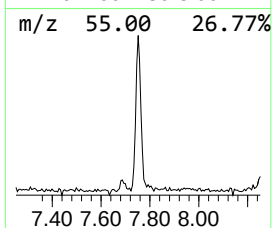
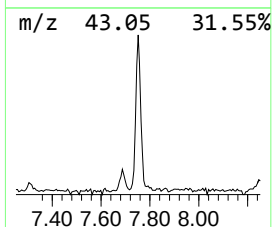
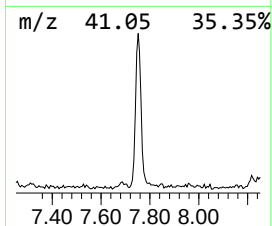
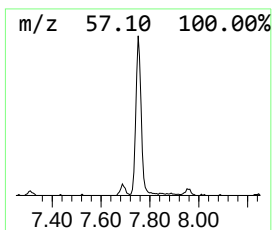
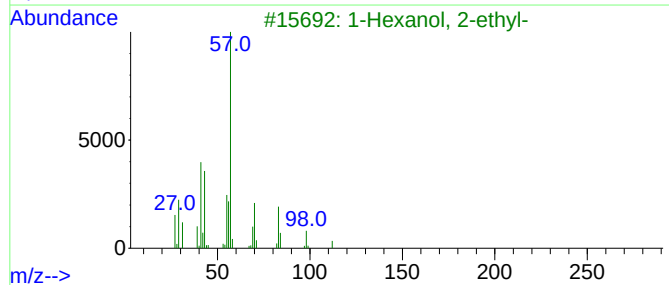
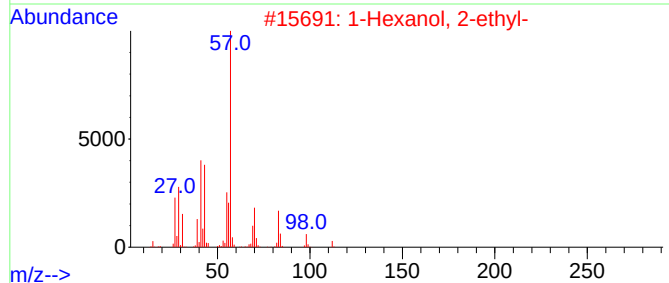
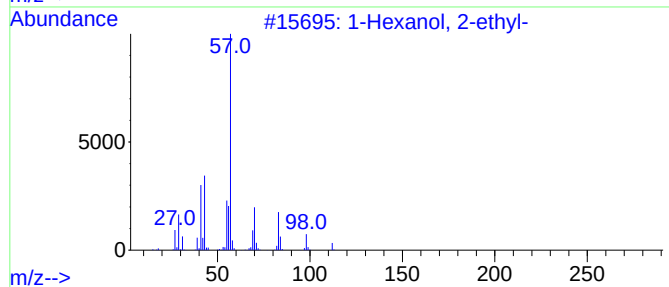
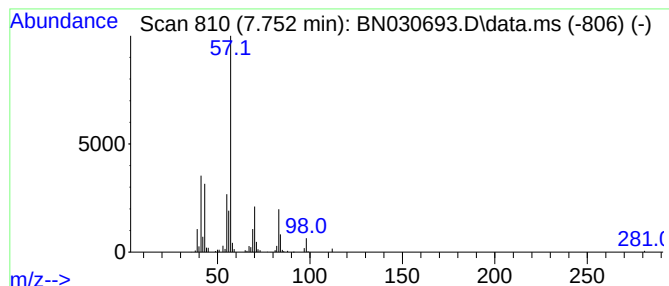
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.752	2.88 ng/ul	142611	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	83	
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83	
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83	
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	



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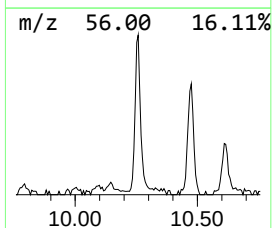
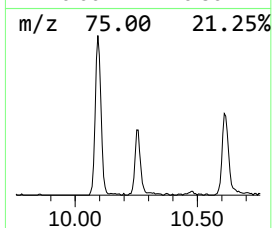
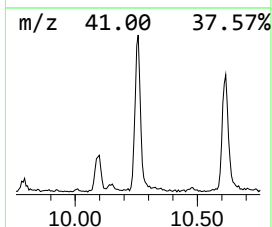
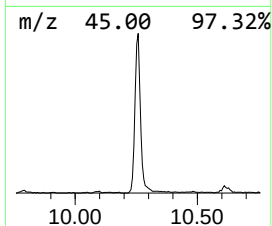
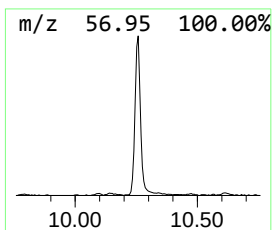
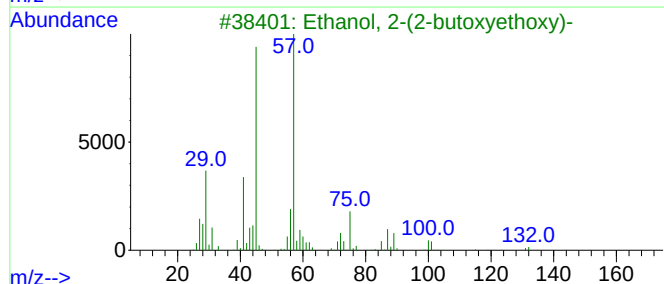
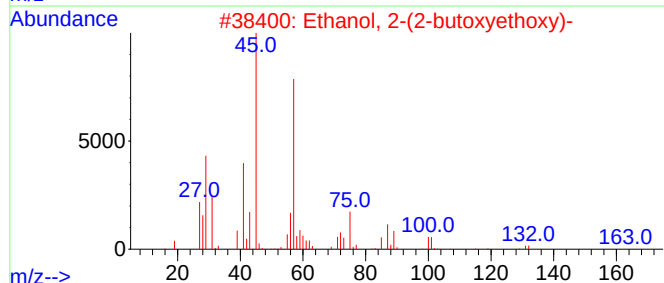
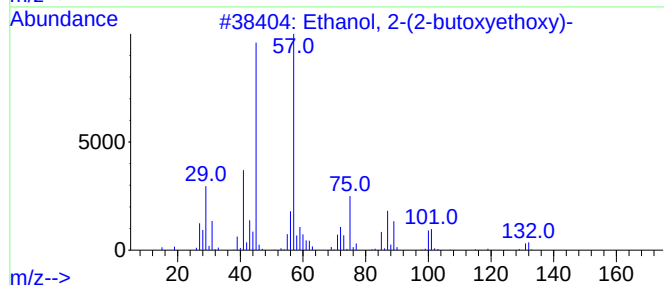
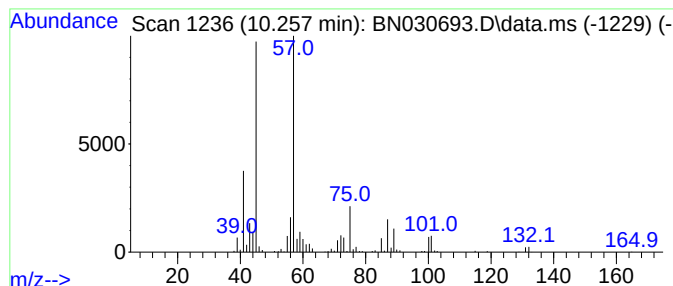
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	3.83 ng/ul	316824	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
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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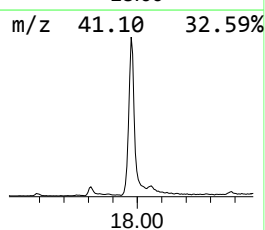
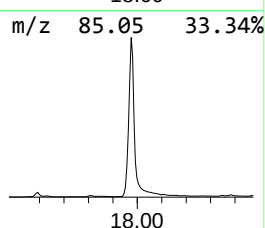
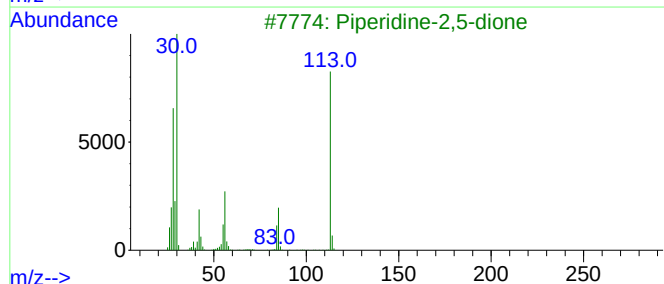
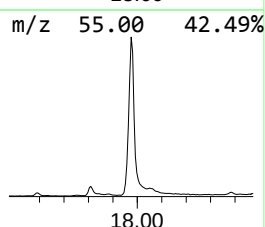
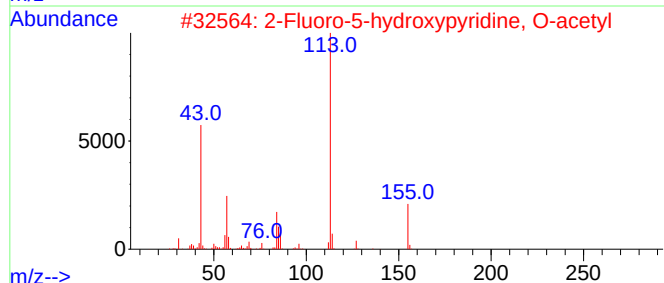
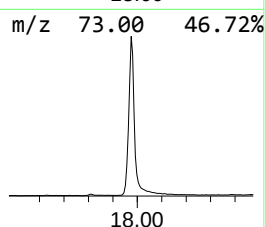
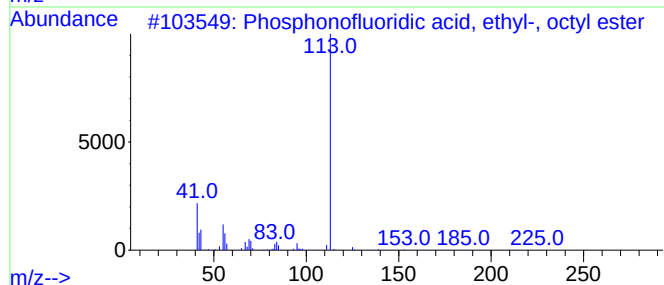
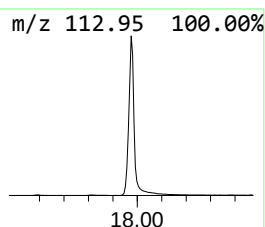
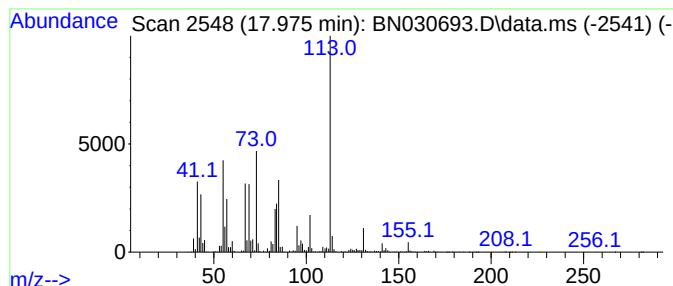
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phosphonofluoridic acid, et... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	28.82 ng/ul	4667840	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphonofluoridic acid, ethyl-,...	224	C10H22F02P	333416-07-2	53
2			2-Fluoro-5-hydroxypyridine, O-ac...	155	C7H6FN02	209328-51-8	43
3			Piperidine-2,5-dione	113	C5H7N02	052065-78-8	43
4			trans-2-Hexenyl heptanoate	212	C13H24O2	1000433-23-3	42
5			4-Methyl-2-piperidone	113	C6H11NO	1000432-34-3	38



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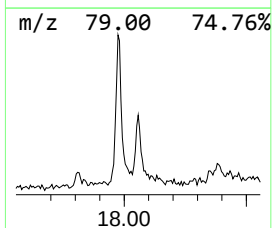
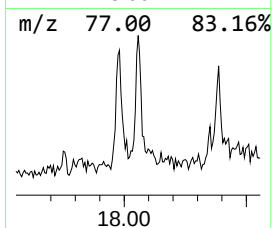
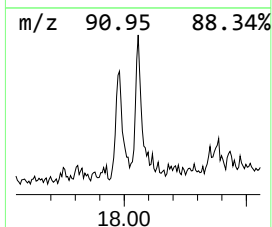
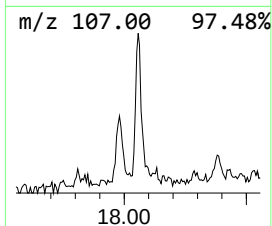
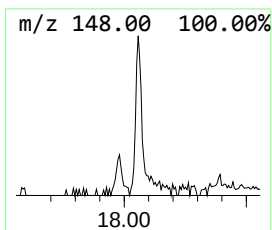
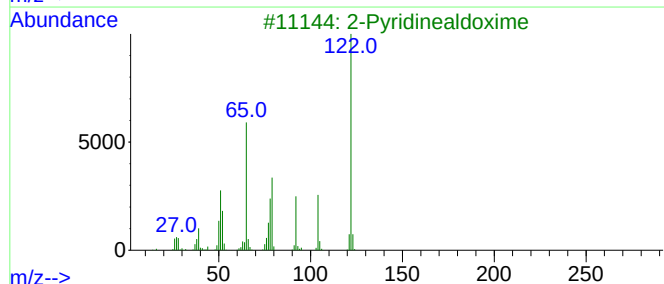
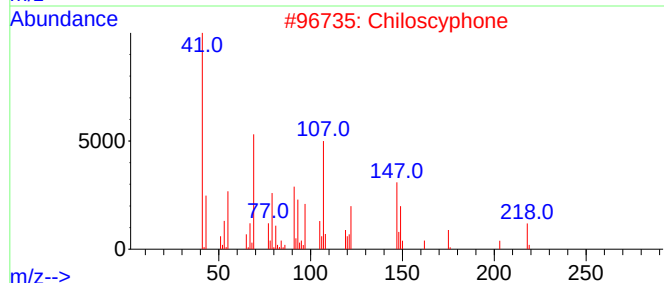
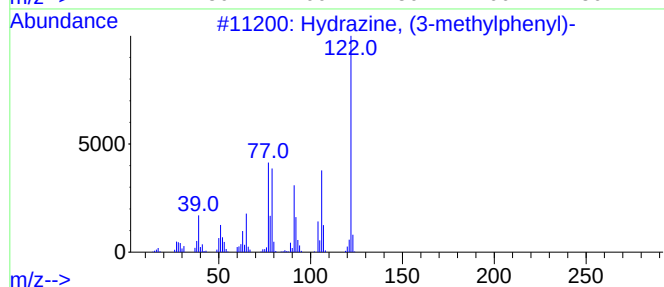
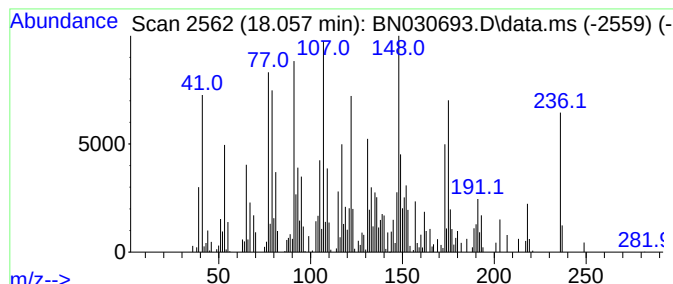
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	2.92 ng/ul	473438	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, (3-methylphenyl)-	122	C7H10N2	000536-89-0	35
2			Chiloscyphone	218	C15H22O	023538-45-6	25
3			2-Pyridinealdoxime	122	C6H6N2O	000873-69-8	25
4			1-Hexen-3-yne, 2,5,5-trimethyl-	122	C9H14	037439-53-5	14
5			Mixture of: exo-4-brombicyclo[3....	186	C7H7BrO	087973-93-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030693.D
Acq On : 06 Apr 2024 04:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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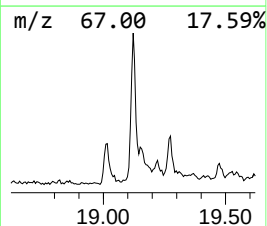
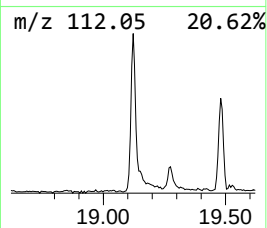
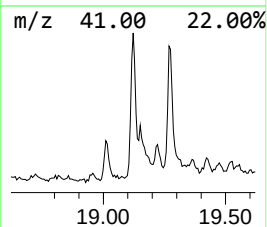
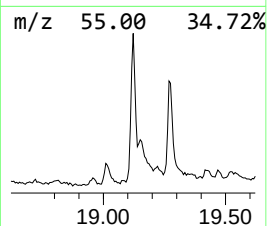
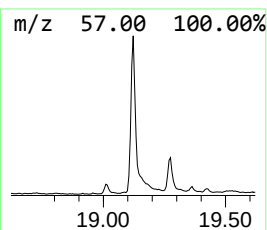
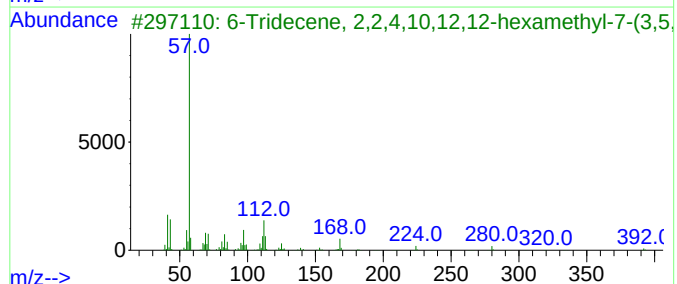
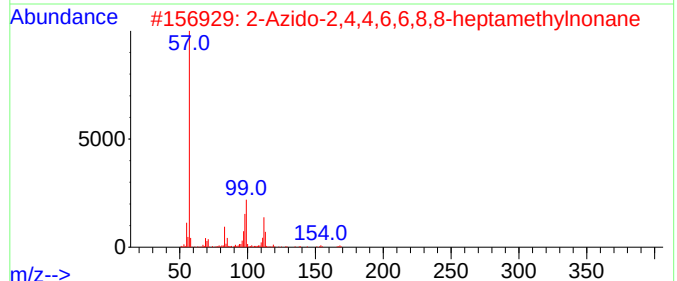
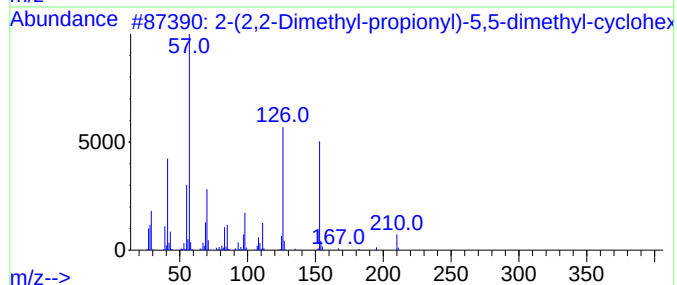
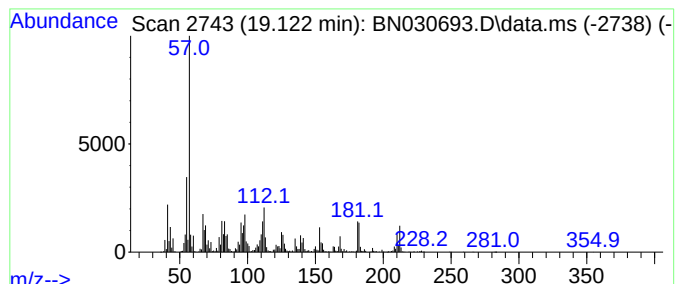
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	6.32 ng/ul	1023940	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	38		
2	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	27		
3	6-Tridecene, 2,2,4,10,12,12-hexa...	392	C28H56	055255-73-7	27		
4	Acetic acid, 2-(1-buten-3-yl)-2-...	187	C8H13NO4	1000159-09-9	22		
5	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030693.D
Acq On : 06 Apr 2024 04:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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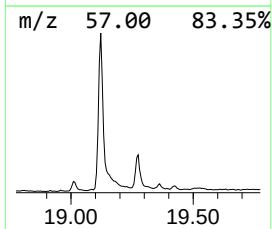
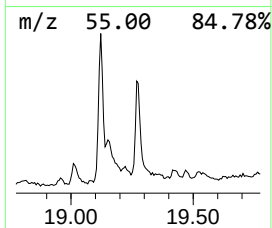
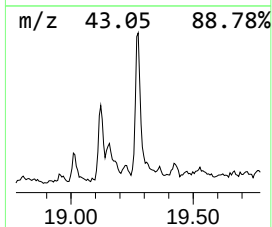
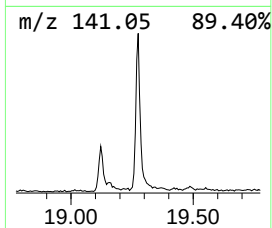
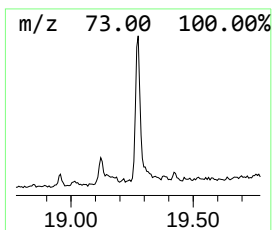
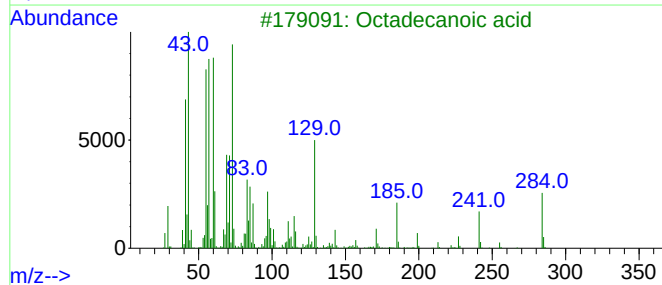
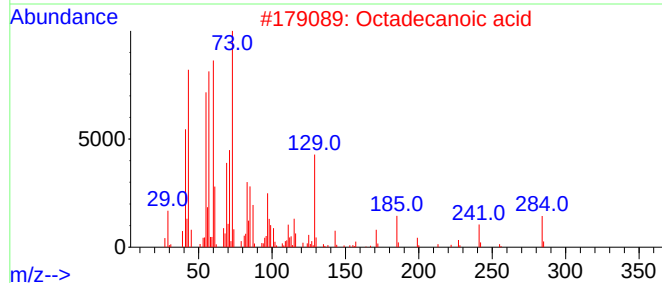
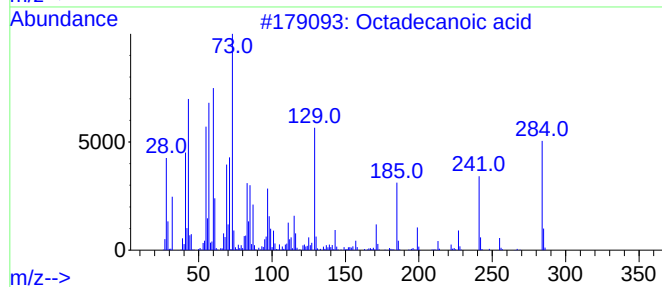
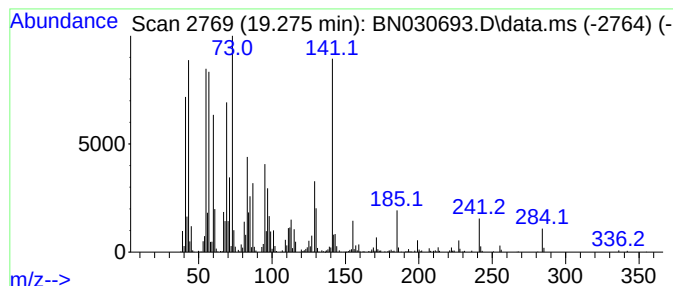
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.275	3.00 ng/ul	563760	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	84
4			Octadecanoic acid	284	C18H36O2	000057-11-4	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030693.D
Acq On : 06 Apr 2024 04:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

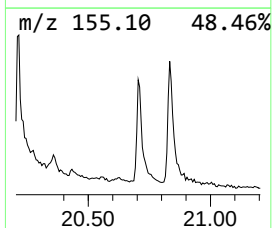
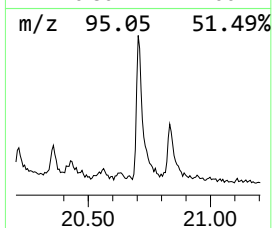
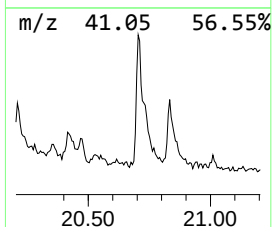
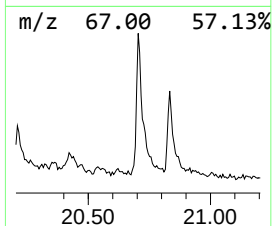
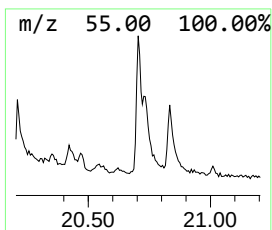
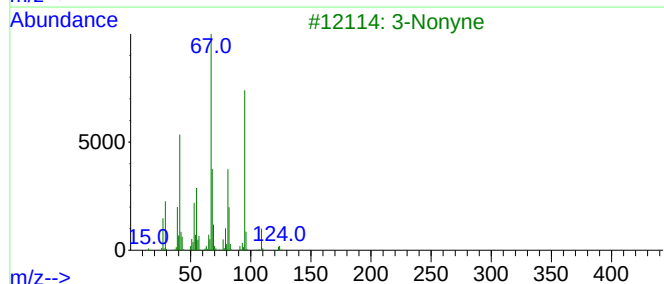
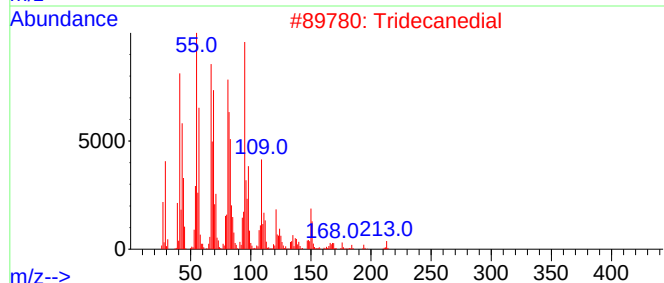
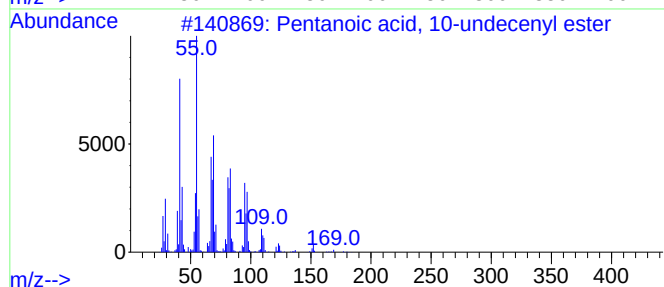
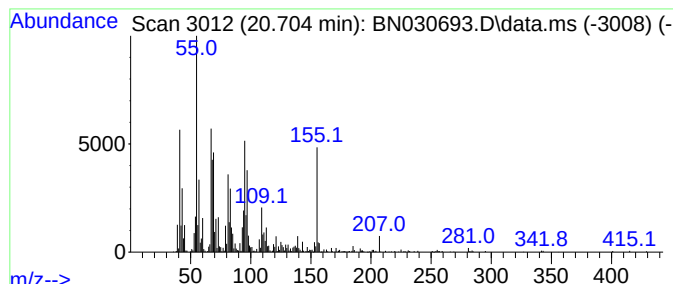
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.704	2.65 ng/ul	496714	Chrysene-d12	21.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	46
2	Tridecanedial	212	C13H24O2	063521-76-6	43
3	3-Nonyne	124	C9H16	020184-89-8	27
4	1-Oxaspiro[2.4]heptane-2-carboni...	123	C7H9NO	036929-35-8	25
5	4-Decyne	138	C10H18	002384-86-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030693.D
Acq On : 06 Apr 2024 04:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ5

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	2.9	ng/ul	142611	1	7.687	989411	20.0
Ethanol, 2-(2-b...	10.257	3.8	ng/ul	316824	2	10.475	1652280	20.0
Phosphonofluori...	17.975	28.8	ng/ul	4667840	4	17.081	3238870	20.0
unknown-01	18.057	2.9	ng/ul	473438	4	17.081	3238870	20.0
unknown-02	19.122	6.3	ng/ul	1023940	4	17.081	3238870	20.0
Octadecanoic acid	19.275	3.0	ng/ul	563760	5	21.322	3753940	20.0
unknown-03	20.704	2.6	ng/ul	496714	5	21.322	3753940	20.0