

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031140.D
 Acq On : 23 Apr 2024 03:29
 Operator : MA/JU
 Sample : P2142-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSX7

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	18	21	24	rBV3	10836	13599	0.19%	0.021%
2	3.146	24	27	31	rVB	17869	23138	0.32%	0.037%
3	3.417	70	73	80	rBV	25754	44927	0.63%	0.071%
4	3.558	95	97	114	rBV	119991	215258	3.00%	0.340%
5	5.346	396	401	407	rVB8	5668	11696	0.16%	0.018%
6	5.705	458	462	464	rBV5	5873	10261	0.14%	0.016%
7	5.728	464	466	471	rVB4	5862	8092	0.11%	0.013%
8	6.628	615	619	625	rBV5	7485	11751	0.16%	0.019%
9	6.805	643	649	658	rVB	163826	265796	3.70%	0.420%
10	6.975	671	678	687	rBV	540774	849532	11.83%	1.342%
11	7.164	703	710	722	rBV	559142	896025	12.48%	1.415%
12	7.246	722	724	732	rVB2	10736	18230	0.25%	0.029%
13	7.628	782	789	797	rBV	583338	932805	12.99%	1.473%
14	7.693	797	800	807	rVB2	23049	39985	0.56%	0.063%
15	8.334	903	909	919	rBV	490284	792511	11.03%	1.251%
16	8.452	925	929	934	rVB4	4606	8288	0.12%	0.013%
17	8.787	978	986	1000	rBV	697199	1153208	16.06%	1.821%
18	8.899	1000	1005	1009	rVV7	8918	17322	0.24%	0.027%
19	8.958	1009	1015	1018	rVB7	4034	7998	0.11%	0.013%
20	9.181	1048	1053	1062	rVB2	14451	26124	0.36%	0.041%
21	9.358	1077	1083	1088	rBV	20970	33134	0.46%	0.052%
22	9.505	1099	1108	1121	rBV	546232	959071	13.35%	1.514%
23	9.734	1141	1147	1151	rBV7	5003	8752	0.12%	0.014%
24	9.910	1172	1177	1179	rBV5	5242	7985	0.11%	0.013%
25	10.034	1191	1198	1214	rBV	872582	1453109	20.23%	2.295%
26	10.193	1214	1225	1237	rBV	155860	281467	3.92%	0.444%
27	10.410	1254	1262	1276	rVB	894113	1490543	20.75%	2.354%
28	10.558	1276	1287	1298	rBV	662257	1186404	16.52%	1.873%
29	10.963	1351	1356	1360	rBV8	5774	8896	0.12%	0.014%
30	11.063	1369	1373	1381	rVB5	6270	13530	0.19%	0.021%
31	11.157	1384	1389	1394	rBV	43651	79760	1.11%	0.126%
32	11.922	1513	1519	1523	rBV8	4363	8167	0.11%	0.013%
33	12.004	1529	1533	1540	rVB	17425	27750	0.39%	0.044%
34	12.663	1642	1645	1650	rVB7	5117	8486	0.12%	0.013%
35	12.793	1661	1667	1673	rVB	58641	94138	1.31%	0.149%
36	13.099	1715	1719	1720	rBV2	7773	8907	0.12%	0.014%

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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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37	13.122	1720	1723	1727	rVV4	11282	17556	0.24%	0.028%
38	13.175	1727	1732	1737	rVV	19144	32508	0.45%	0.051%
39	13.569	1796	1799	1803	rVB6	7740	9417	0.13%	0.015%
40	13.622	1803	1808	1812	rBV7	3870	7826	0.11%	0.012%
41	13.693	1812	1820	1831	rVV	1787429	2466241	34.34%	3.894%
42	13.804	1835	1839	1847	rVV10	12491	18344	0.26%	0.029%
43	13.934	1855	1861	1862	rBV2	60315	84155	1.17%	0.133%
44	13.969	1862	1867	1877	rVB2	2036513	3015964	41.99%	4.763%
45	14.198	1900	1906	1910	rVV4	14251	24806	0.35%	0.039%
46	14.275	1912	1919	1931	rVB	1380739	2117274	29.48%	3.343%
47	14.493	1950	1956	1969	rBV2	202202	387924	5.40%	0.613%
48	14.646	1979	1982	1987	rBV5	10981	16398	0.23%	0.026%
49	14.704	1988	1992	1997	rVB5	17055	26822	0.37%	0.042%
50	14.969	2034	2037	2043	rVB	17994	23903	0.33%	0.038%
51	15.028	2043	2047	2051	rVB	13508	19165	0.27%	0.030%
52	15.275	2083	2089	2100	rBV	2750371	3898149	54.27%	6.156%
53	15.398	2103	2110	2123	rVV	867875	1236355	17.21%	1.952%
54	15.510	2126	2129	2137	rVB6	16728	31289	0.44%	0.049%
55	15.687	2155	2159	2163	rBV6	7963	11731	0.16%	0.019%
56	15.787	2172	2176	2180	rBV4	15978	21671	0.30%	0.034%
57	15.840	2181	2185	2191	rVB8	11487	17332	0.24%	0.027%
58	15.916	2194	2198	2203	rVB	21970	31037	0.43%	0.049%
59	15.975	2203	2208	2211	rBV5	16360	28411	0.40%	0.045%
60	16.057	2219	2222	2227	rVB4	13287	20308	0.28%	0.032%
61	16.169	2239	2241	2246	rVV5	6299	8544	0.12%	0.013%
62	16.434	2283	2286	2289	rBV3	14202	17963	0.25%	0.028%
63	16.551	2302	2306	2311	rBV2	34523	54167	0.75%	0.086%
64	16.763	2337	2342	2344	rBV5	14803	23985	0.33%	0.038%
65	16.804	2344	2349	2362	rVB2	289672	607176	8.45%	0.959%
66	16.957	2371	2375	2379	rBV6	23937	42358	0.59%	0.067%
67	17.028	2381	2387	2397	rVV	1931124	2712803	37.77%	4.284%
68	17.128	2398	2404	2415	rVV	3312043	4601257	64.06%	7.266%
69	17.204	2415	2417	2423	rVB7	12344	18578	0.26%	0.029%
70	17.292	2429	2432	2435	rBV5	12226	13942	0.19%	0.022%
71	17.398	2445	2450	2462	rBV	106723	200530	2.79%	0.317%
72	17.510	2464	2469	2480	rBV	211697	369064	5.14%	0.583%
73	17.704	2497	2502	2506	rVB2	103485	143707	2.00%	0.227%
74	17.798	2516	2518	2525	rBV7	10587	17477	0.24%	0.028%
75	17.934	2535	2541	2550	rBV	609547	941082	13.10%	1.486%
76	18.139	2573	2576	2582	rVB	30756	43164	0.60%	0.068%

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77	18.263	2594	2597	2604	rBV4	24547	43314	0.60%	0.068%
78	18.992	2717	2721	2725	rBV2	57450	77002	1.07%	0.122%
79	19.063	2729	2733	2736	rBV	57560	87731	1.22%	0.139%
80	19.098	2736	2739	2746	rVB3	56147	93390	1.30%	0.147%
81	19.222	2755	2760	2772	rBV	531663	819747	11.41%	1.294%
82	19.434	2789	2796	2802	rBV	4094660	5875838	81.81%	9.279%
83	19.486	2802	2805	2809	rVB	48577	59996	0.84%	0.095%
84	19.681	2835	2838	2842	rVB	43501	46588	0.65%	0.074%
85	20.963	3052	3056	3065	rBV	312502	445716	6.21%	0.704%
86	21.263	3102	3107	3115	rVB	2623439	3521835	49.03%	5.561%
87	21.486	3140	3145	3160	rVB	3853216	6406844	89.20%	10.117%
88	23.969	3558	3567	3579	rVB2	3036600	7182527	100.00%	11.342%
89	24.169	3592	3601	3613	rVB	1697893	4268724	59.43%	6.741%

Sum of corrected areas: 63326280

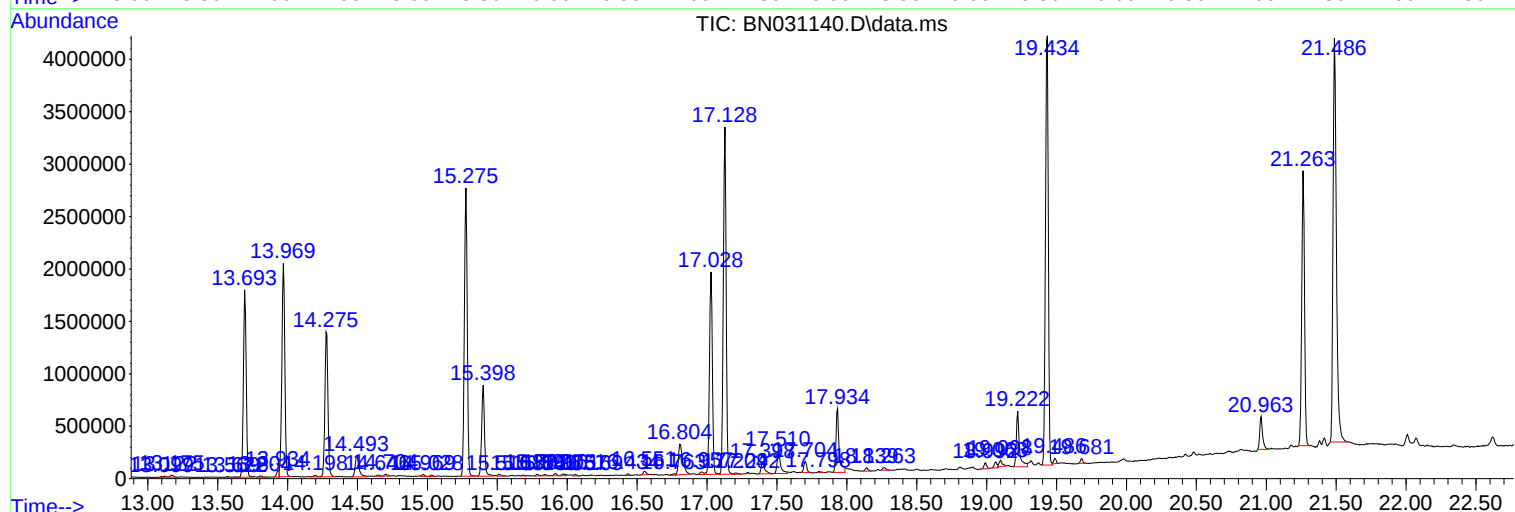
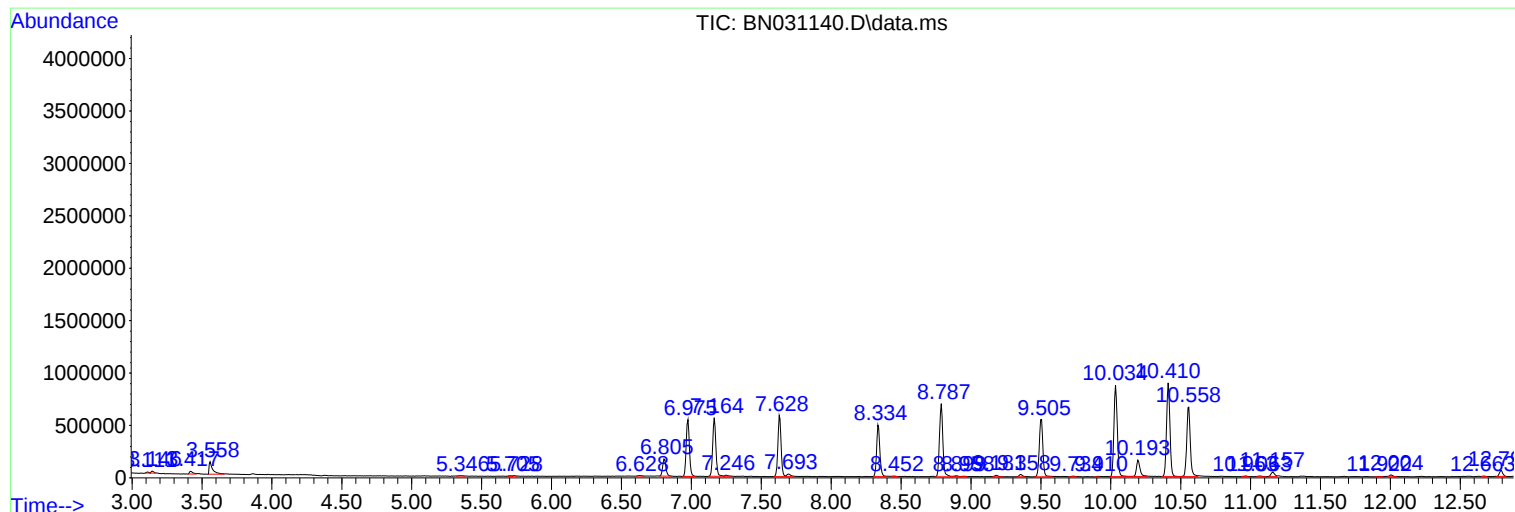
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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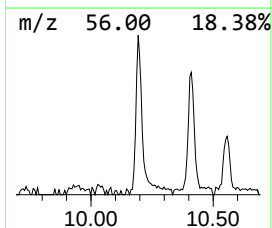
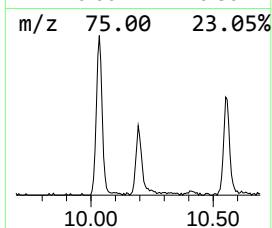
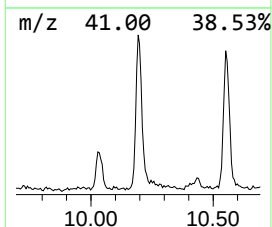
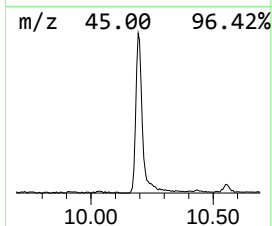
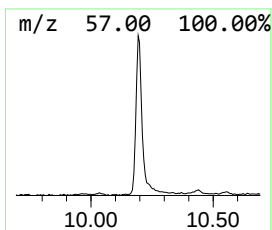
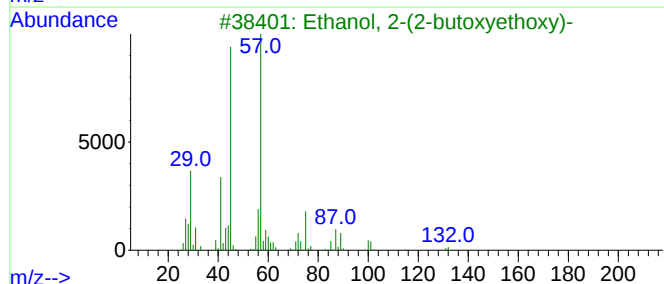
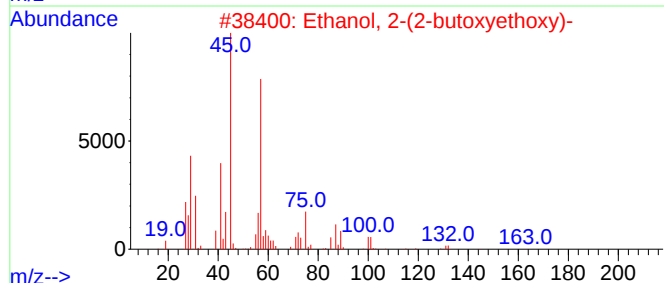
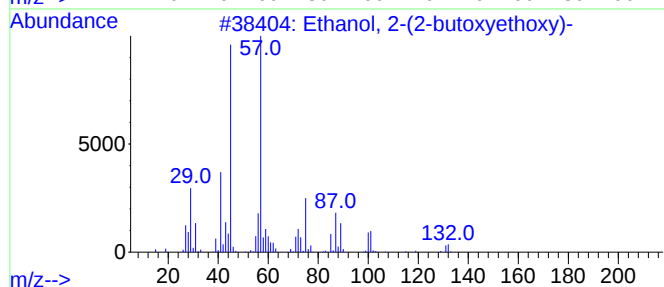
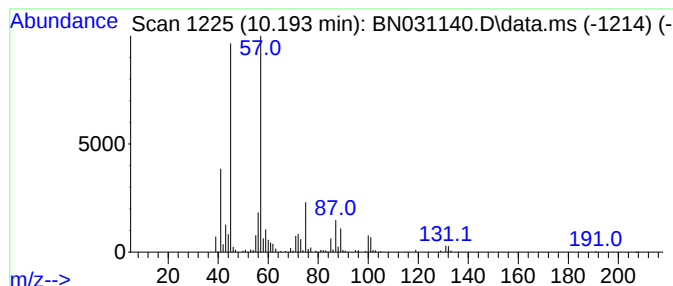
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.193	3.78 ng/ul	281467	Naphthalene-d8	10.411

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	83



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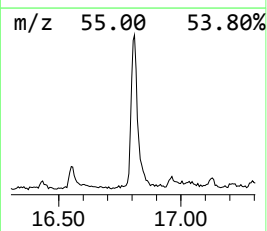
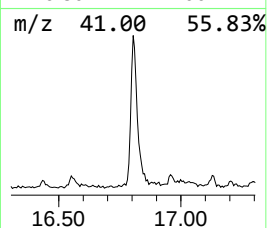
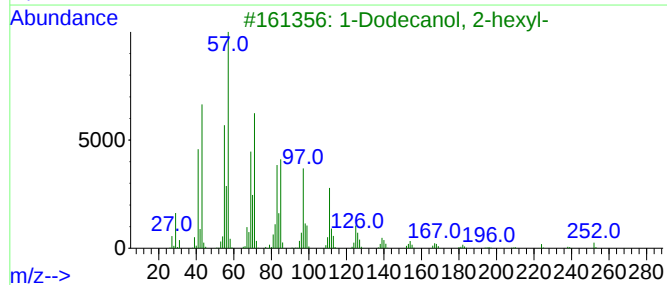
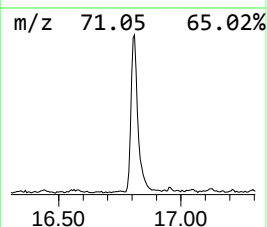
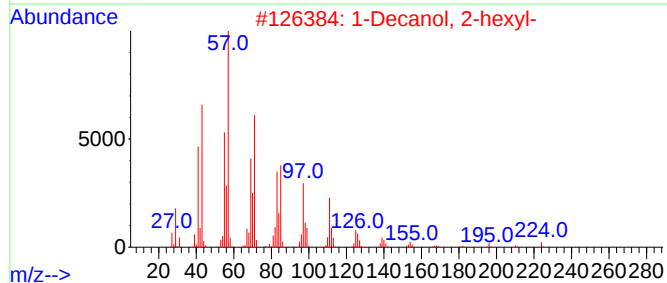
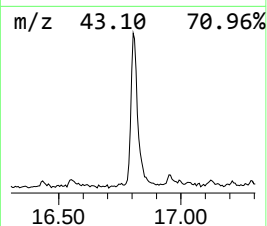
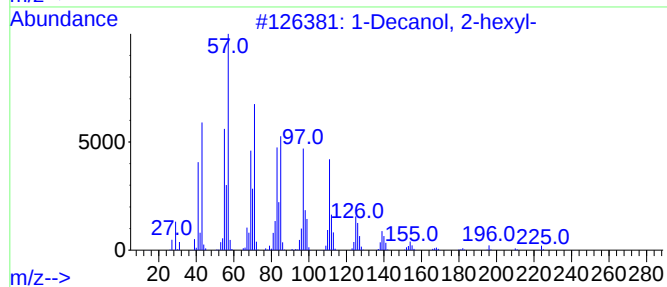
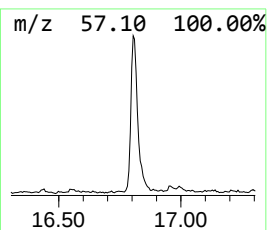
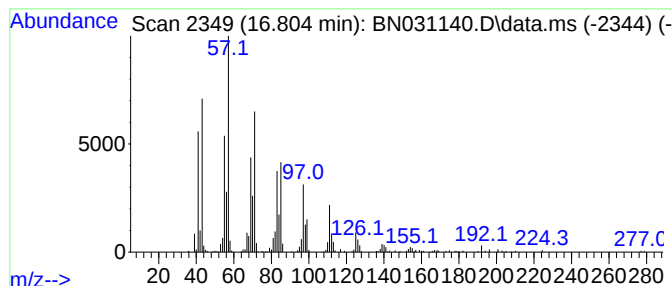
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	4.48 ng/ul	607176	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	91
2	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	91
3	1-Dodecanol, 2-hexyl-			270	C18H38O	110225-00-8	91
4	7-Hexadecene, (Z)-			224	C16H32	035507-09-6	91
5	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	91



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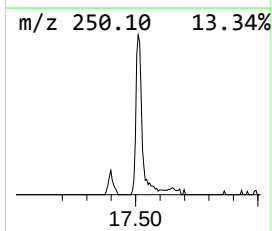
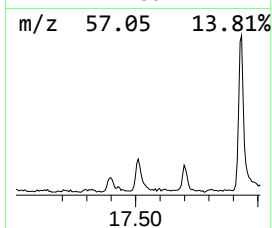
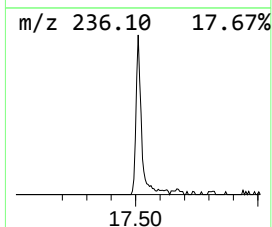
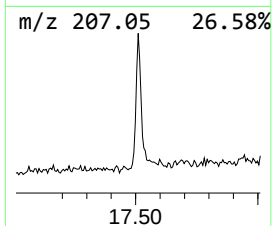
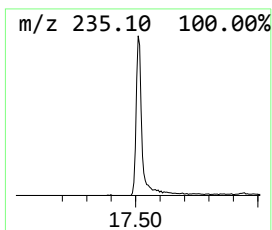
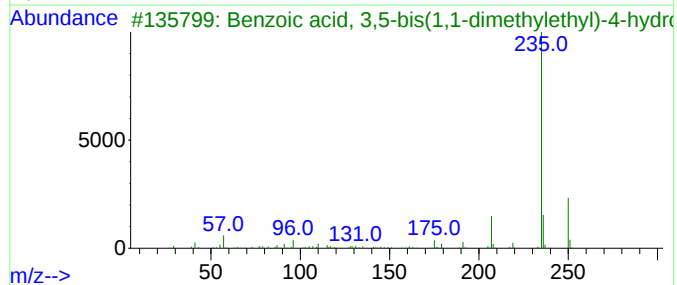
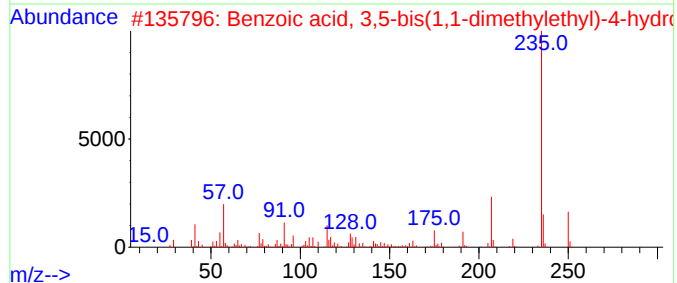
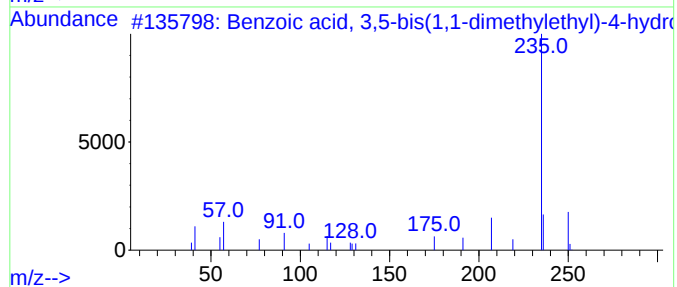
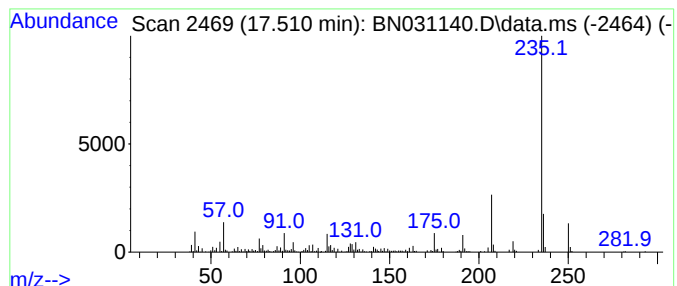
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	2.72 ng/ul	369064	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	98
2			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
3			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
4			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	87
5			3-tert-Butylbenzoic acid, TMS	250	C14H22O2Si	1000507-56-6	64



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ClientSampleId :
YCSX7

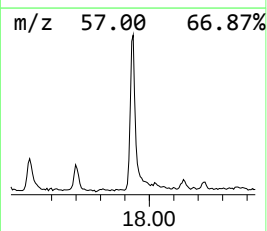
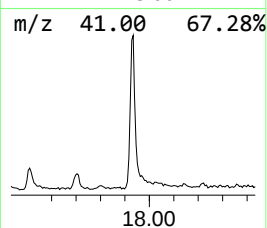
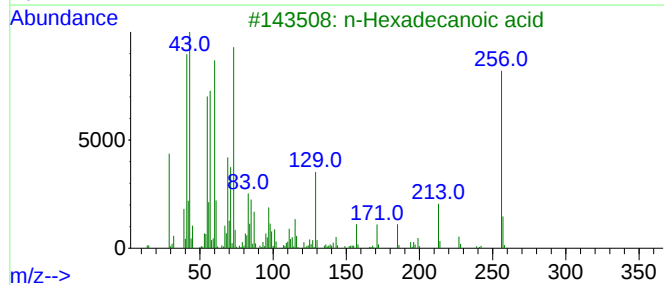
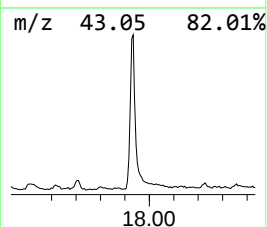
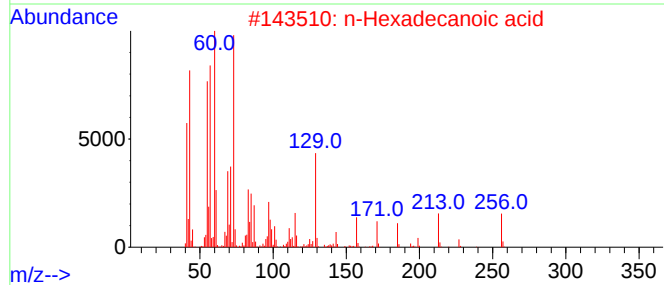
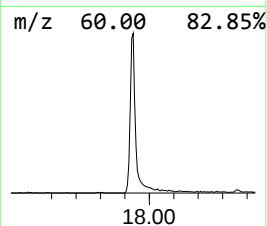
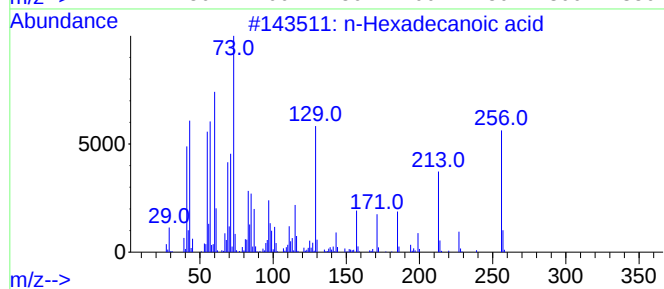
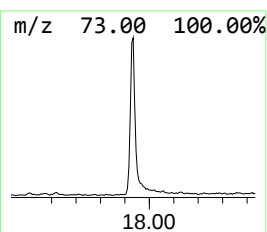
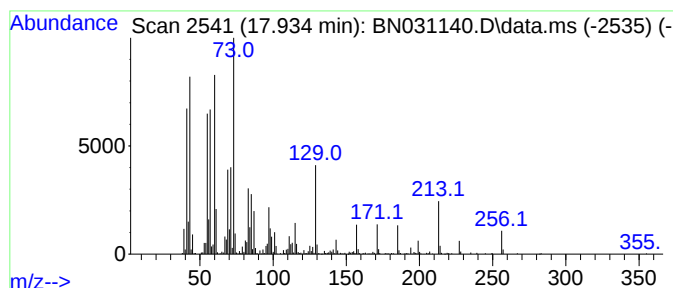
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	6.94 ng/ul	941082	Phenanthrene-d10	17.028

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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031140.D
Acq On : 23 Apr 2024 03:29
Operator : MA/JU
Sample : P2142-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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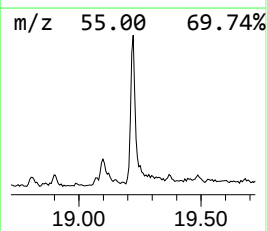
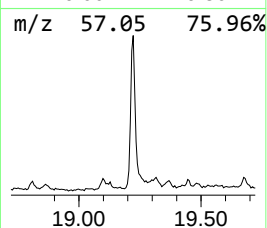
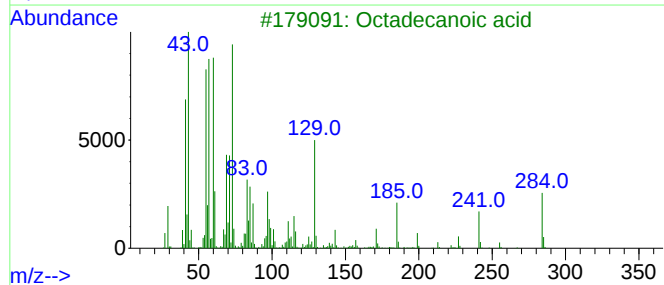
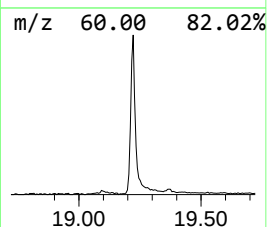
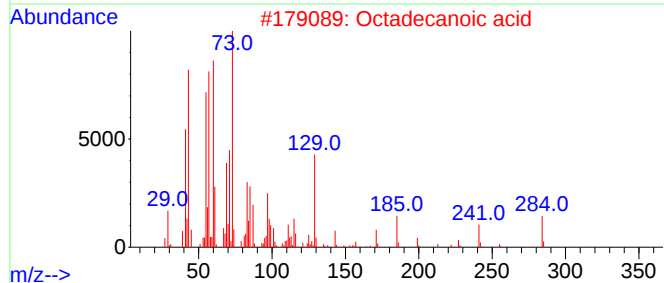
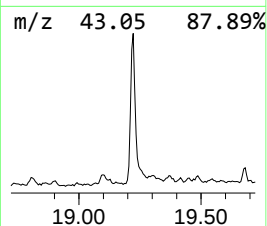
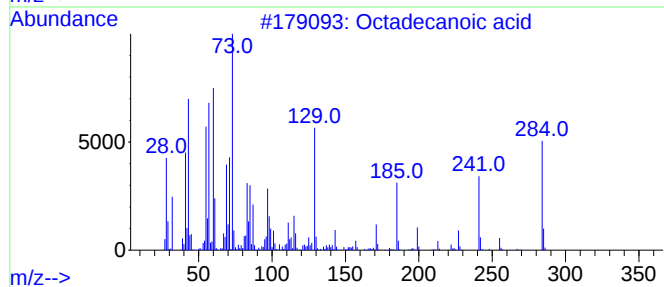
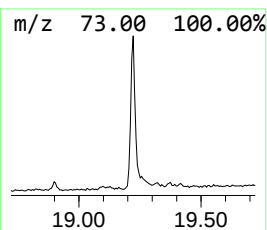
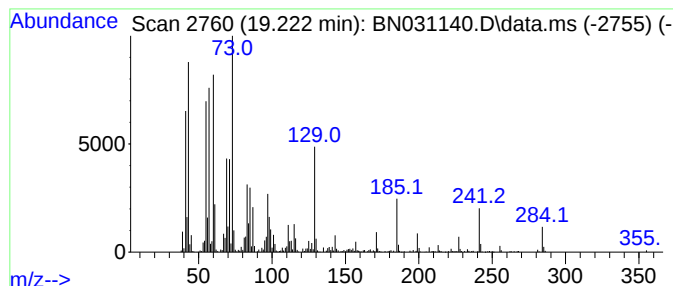
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	4.66 ng/ul	819747	Chrysene-d12	21.263

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\BN042224\
Data File : BN031140.D
Acq On : 23 Apr 2024 03:29
Operator : MA/JU
Sample : P2142-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

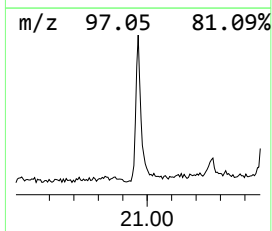
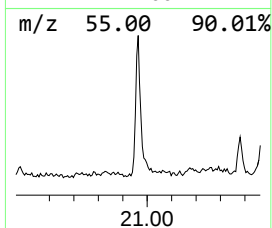
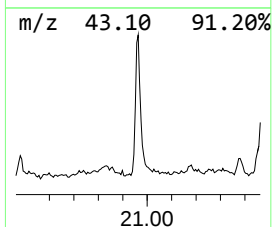
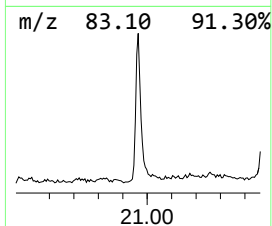
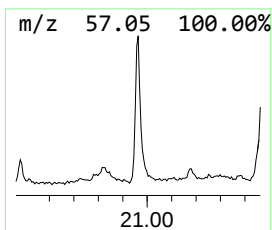
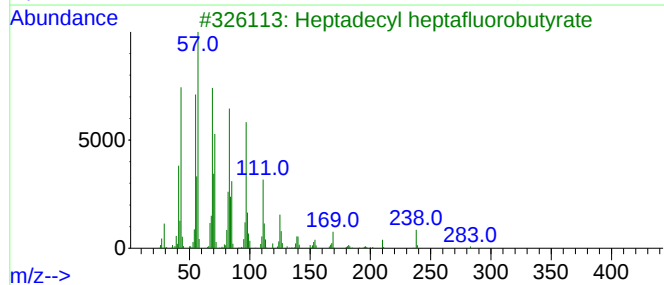
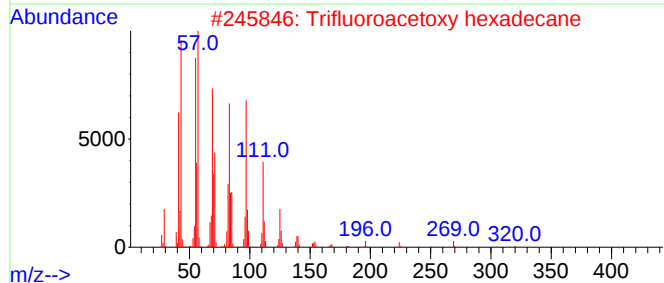
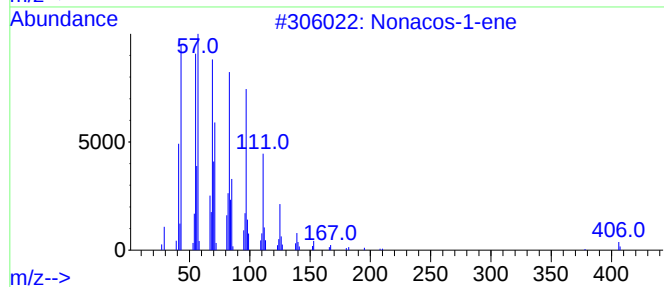
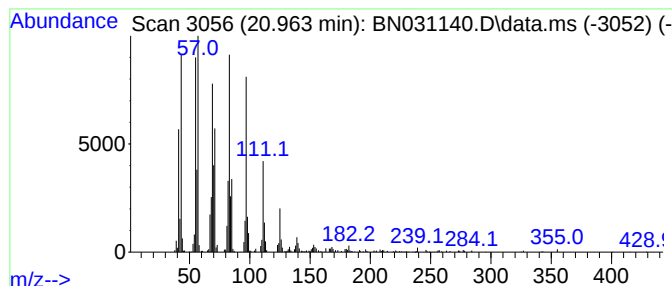
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.963	2.53 ng/ul	445716	Chrysene-d12		21.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonacos-1-ene		406	C29H58	018835-35-3	94
2	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	Pentacos-1-ene		350	C25H50	016980-85-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031140.D
Acq On : 23 Apr 2024 03:29
Operator : MA/JU
Sample : P2142-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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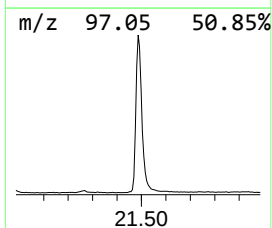
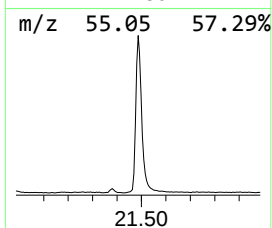
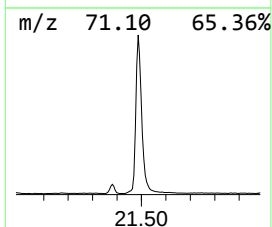
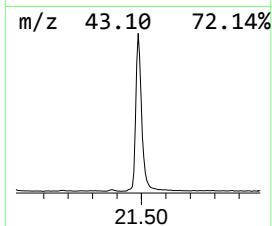
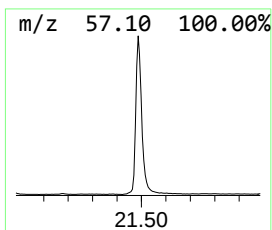
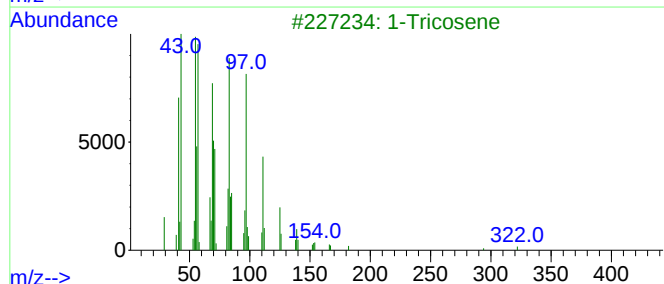
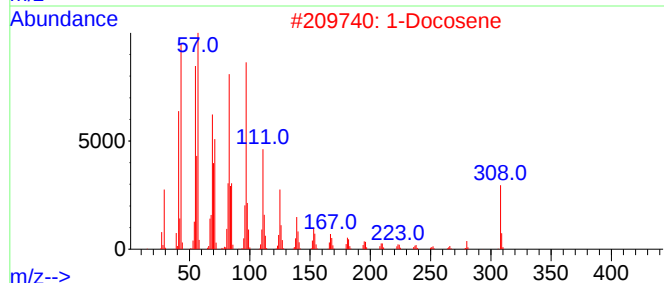
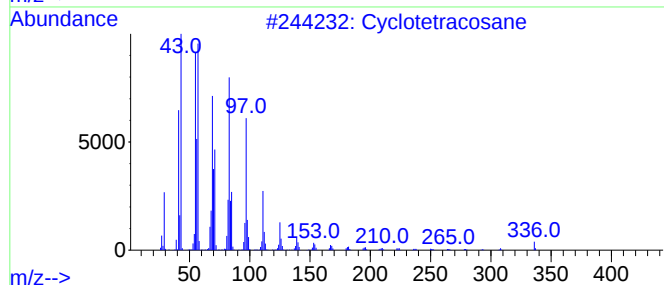
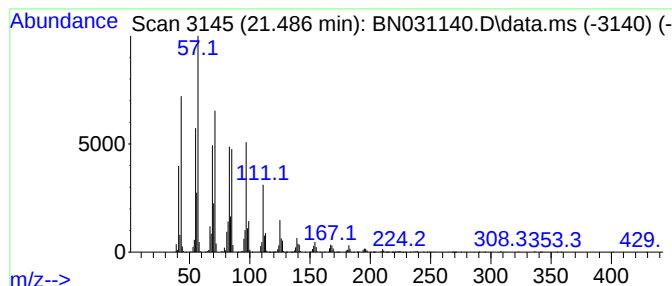
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.486 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.486	36.38 ng/ul	6406840	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			1-Docosene	308	C22H44	001599-67-3	95
3			1-Tricosene	322	C23H46	018835-32-0	92
4			1-Hexacosene	364	C26H52	018835-33-1	92
5			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031140.D
Acq On : 23 Apr 2024 03:29
Operator : MA/JU
Sample : P2142-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YCSX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.193	3.8	ng/u1	281467	2	10.411	1490540	20.0
1-Decanol, 2-he...	16.804	4.5	ng/u1	607176	4	17.028	2712800	20.0
Benzoic acid, 3...	17.510	2.7	ng/u1	369064	4	17.028	2712800	20.0
n-Hexadecanoic ...	17.934	6.9	ng/u1	941082	4	17.028	2712800	20.0
Octadecanoic acid	19.222	4.7	ng/u1	819747	5	21.263	3521840	20.0
(DEL) Alkane: S...	20.963	2.5	ng/u1	445716	5	21.263	3521840	20.0
(DEL) Alkane: C...	21.486	36.4	ng/u1	6406840	5	21.263	3521840	20.0