

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025117.D
 Acq On : 24 Apr 2023 16:43
 Operator : CG/JU
 Sample : 02440-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMQ6

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-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN025117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	14	18	24	rBV	51509	77259	0.91%	0.095%
2	3.593	64	69	77	rBV3	18447	47027	0.55%	0.058%
3	3.758	95	97	106	rBV2	23553	48149	0.57%	0.059%
4	3.828	106	109	115	rVB3	20661	31265	0.37%	0.039%
5	3.952	125	130	136	rVB2	19992	34796	0.41%	0.043%
6	4.052	143	147	152	rBV	17694	22009	0.26%	0.027%
7	4.281	182	186	191	rVB5	11323	16177	0.19%	0.020%
8	4.434	207	212	218	rVB8	13477	24363	0.29%	0.030%
9	4.622	241	244	248	rBV6	6976	9428	0.11%	0.012%
10	4.987	301	306	309	rBV5	6538	10086	0.12%	0.012%
11	5.093	319	324	327	rBV7	8265	12400	0.15%	0.015%
12	5.199	338	342	348	rBV	36507	56011	0.66%	0.069%
13	5.475	385	389	394	rVB2	12282	18449	0.22%	0.023%
14	5.599	403	410	420	rVB	17515	33222	0.39%	0.041%
15	6.916	626	634	638	rBV	8781	25597	0.30%	0.032%
16	7.075	655	661	671	rVB	288570	467223	5.49%	0.576%
17	7.246	683	690	701	rBV	922165	1494422	17.56%	1.842%
18	7.440	716	723	733	rVB	940187	1498711	17.61%	1.847%
19	7.640	754	757	763	rBV7	5844	9049	0.11%	0.011%
20	7.805	781	785	791	rVB4	10823	20110	0.24%	0.025%
21	7.916	796	804	821	rVV	955284	1639576	19.27%	2.021%
22	8.269	858	864	868	rBV5	15863	25825	0.30%	0.032%
23	8.628	918	925	935	rBV	761276	1233663	14.50%	1.521%
24	9.081	994	1002	1010	rBV	1171321	1936778	22.76%	2.387%
25	9.240	1027	1029	1035	rVB7	9205	11423	0.13%	0.014%
26	9.487	1066	1071	1078	rVB2	23419	40063	0.47%	0.049%
27	9.804	1118	1125	1133	rBV	953278	1589688	18.68%	1.959%
28	9.875	1133	1137	1147	rVV5	24328	49232	0.58%	0.061%
29	9.963	1147	1152	1159	rVB3	12712	23127	0.27%	0.029%
30	10.346	1209	1217	1230	rBV	1409051	2325599	27.33%	2.866%
31	10.728	1273	1282	1290	rBV	1429902	2392453	28.11%	2.949%
32	10.875	1300	1307	1316	rBV	83897	168498	1.98%	0.208%
33	11.516	1412	1416	1420	rBV6	5991	11490	0.14%	0.014%
34	11.557	1420	1423	1427	rVB5	7514	9642	0.11%	0.012%
35	11.981	1489	1495	1499	rBV5	7965	13393	0.16%	0.017%
36	12.134	1516	1521	1527	rBV6	11759	19925	0.23%	0.025%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025117.D
 Acq On : 24 Apr 2023 16:43
 Operator : CG/JU
 Sample : 02440-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMQ6

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-BN041023.M
 Title : SVOA CALIBRATION

37	12.316	1547	1552	1559	rBV3	23778	39265	0.46%	0.048%
38	12.534	1581	1589	1591	rBV8	4902	10565	0.12%	0.013%
39	12.775	1624	1630	1632	rBV7	5523	9902	0.12%	0.012%
40	13.163	1692	1696	1701	rVB8	5358	9583	0.11%	0.012%

41	13.381	1727	1733	1740	rVV2	22399	37729	0.44%	0.047%
42	13.451	1740	1745	1751	rVB2	17398	27559	0.32%	0.034%
43	13.534	1754	1759	1763	rVB8	6377	12411	0.15%	0.015%
44	13.869	1813	1816	1823	rVB7	6712	10616	0.12%	0.013%
45	13.969	1826	1833	1843	rBV	2773768	3871513	45.49%	4.772%

46	14.087	1848	1853	1858	rVB7	13250	19016	0.22%	0.023%
47	14.257	1875	1882	1893	rBV	2949080	4217591	49.56%	5.198%
48	14.451	1911	1915	1919	rVB4	13079	19164	0.23%	0.024%
49	14.563	1925	1934	1946	rBV	2308611	3319768	39.01%	4.092%
50	14.763	1960	1968	1980	rBV	246280	459250	5.40%	0.566%

51	14.922	1987	1995	1999	rBV	8294	18803	0.22%	0.023%
52	14.969	1999	2003	2008	rVB6	11967	17267	0.20%	0.021%
53	15.039	2014	2015	2022	rVB7	6834	10396	0.12%	0.013%
54	15.134	2027	2031	2035	rBV7	7954	12551	0.15%	0.015%
55	15.345	2063	2067	2069	rBV5	10133	14138	0.17%	0.017%

56	15.557	2092	2103	2110	rBV	3891255	5682722	66.78%	7.004%
57	15.675	2117	2123	2130	rBV	1344209	1799274	21.14%	2.218%
58	15.786	2139	2142	2148	rVB4	17187	24601	0.29%	0.030%
59	15.922	2159	2165	2178	rVB	1021762	1408941	16.56%	1.737%
60	16.051	2183	2187	2193	rBV8	9607	15449	0.18%	0.019%

61	16.210	2209	2214	2217	rBV2	43727	55224	0.65%	0.068%
62	16.263	2219	2223	2230	rVB2	46454	62720	0.74%	0.077%
63	16.481	2256	2260	2265	rBV4	14070	20816	0.24%	0.026%
64	16.698	2293	2297	2305	rBV4	28221	47531	0.56%	0.059%
65	16.775	2307	2310	2314	rBV6	5626	9286	0.11%	0.011%

66	17.063	2355	2359	2362	rBV4	17608	23417	0.28%	0.029%
67	17.186	2377	2380	2384	rBV2	18182	25948	0.30%	0.032%
68	17.257	2389	2392	2394	rBV4	8917	11563	0.14%	0.014%
69	17.310	2394	2401	2406	rBV	2970670	4191741	49.26%	5.166%
70	17.345	2406	2407	2411	rVV	139501	103138	1.21%	0.127%

71	17.410	2411	2418	2426	rVV	4469268	6308387	74.13%	7.775%
72	17.522	2434	2437	2444	rVB7	27814	47041	0.55%	0.058%
73	17.586	2444	2448	2455	rBV8	12472	24333	0.29%	0.030%
74	17.669	2457	2462	2470	rBV5	57324	95935	1.13%	0.118%
75	17.975	2511	2514	2517	rVB5	12696	12961	0.15%	0.016%

76	18.022	2520	2522	2525	rVB4	11801	10834	0.13%	0.013%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025117.D
 Acq On : 24 Apr 2023 16:43
 Operator : CG/JU
 Sample : 02440-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMQ6

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-BN041023.M
 Title : SVOA CALIBRATION

77	18.069	2526	2530	2538	rBV4	38846	61890	0.73%	0.076%
78	18.204	2547	2553	2563	rBV	1439353	2008978	23.61%	2.476%
79	18.539	2606	2610	2620	rVB3	44071	85216	1.00%	0.105%
80	18.692	2634	2636	2641	rVB4	29263	36437	0.43%	0.045%
81	18.822	2655	2658	2661	rBV4	22859	25800	0.30%	0.032%
82	18.863	2662	2665	2669	rVB	53782	61584	0.72%	0.076%
83	18.939	2674	2678	2684	rVB6	38558	61233	0.72%	0.075%
84	19.110	2702	2707	2716	rBV3	151256	266284	3.13%	0.328%
85	19.222	2722	2726	2730	rBV3	28719	55549	0.65%	0.068%
86	19.269	2730	2734	2740	rVB2	66618	99214	1.17%	0.122%
87	19.357	2741	2749	2762	rBV2	185961	545104	6.41%	0.672%
88	19.475	2765	2769	2780	rBV	289233	419347	4.93%	0.517%
89	19.622	2791	2794	2798	rBV2	43338	58936	0.69%	0.073%
90	19.704	2802	2808	2814	rBV	6004283	8041649	94.50%	9.912%
91	20.239	2896	2899	2904	rVB	47751	58739	0.69%	0.072%
92	20.733	2981	2983	2988	rVB4	52819	58486	0.69%	0.072%
93	21.204	3058	3063	3073	rBV	888462	1478977	17.38%	1.823%
94	21.504	3109	3114	3126	rBV2	3928487	4799977	56.41%	5.916%
95	22.121	3216	3219	3222	rBV	122614	165874	1.95%	0.204%
96	22.768	3325	3329	3335	rBV	410392	591920	6.96%	0.730%
97	23.192	3396	3401	3406	rBV	211210	359214	4.22%	0.443%
98	23.792	3495	3503	3514	rBV2	3838792	8509837	100.00%	10.489%
99	23.945	3522	3529	3538	rBV2	2640012	4919646	57.81%	6.064%
100	25.404	3770	3777	3787	rBV6	256493	799492	9.39%	0.985%

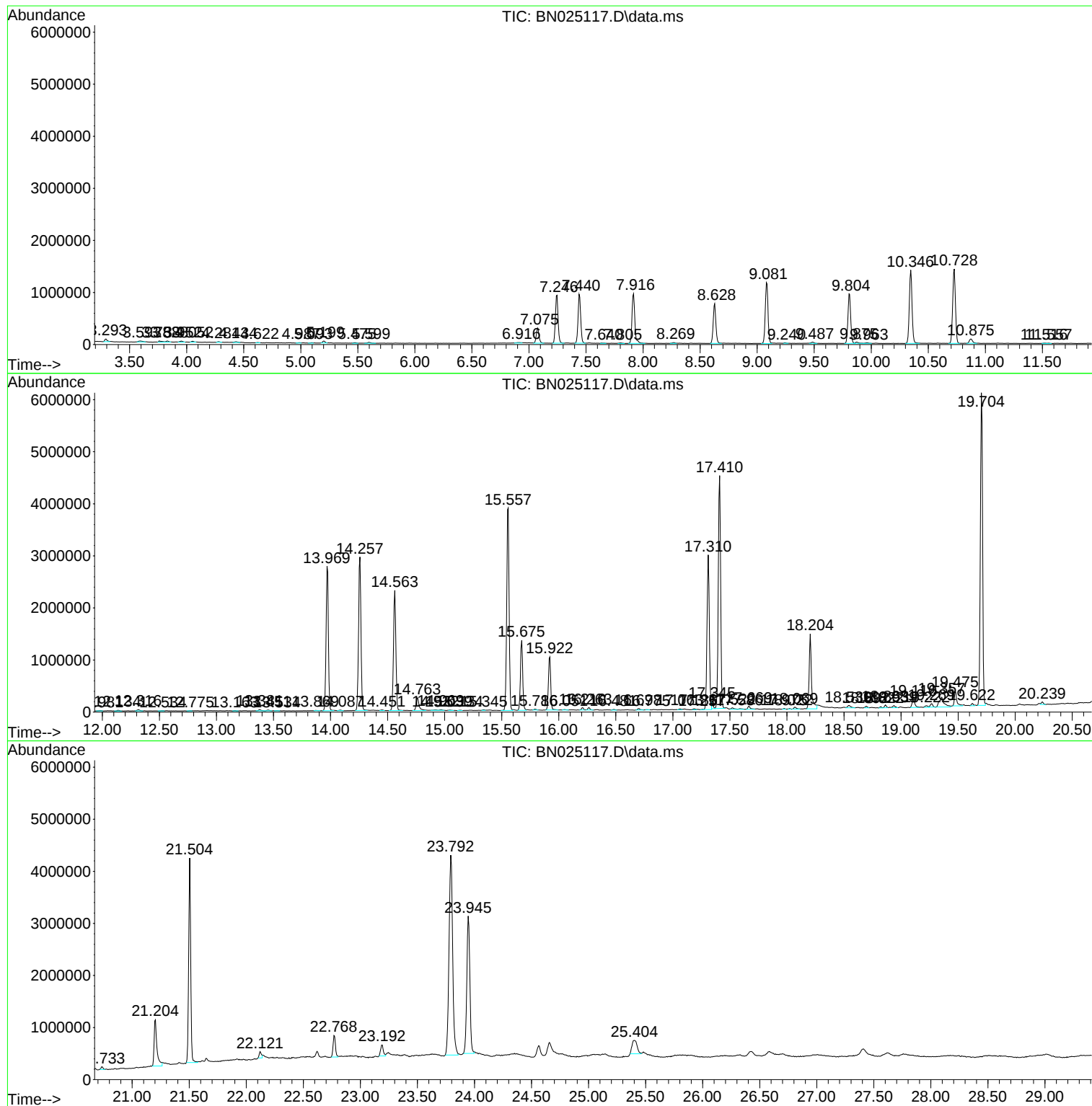
Sum of corrected areas: 81134460

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025117.D
Acq On : 24 Apr 2023 16:43
Operator : CG/JU
Sample : 02440-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025117.D
Acq On : 24 Apr 2023 16:43
Operator : CG/JU
Sample : 02440-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMQ6

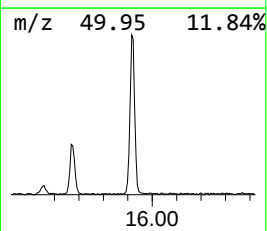
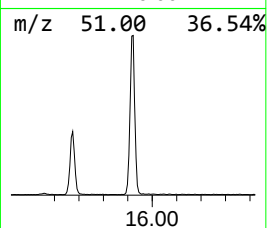
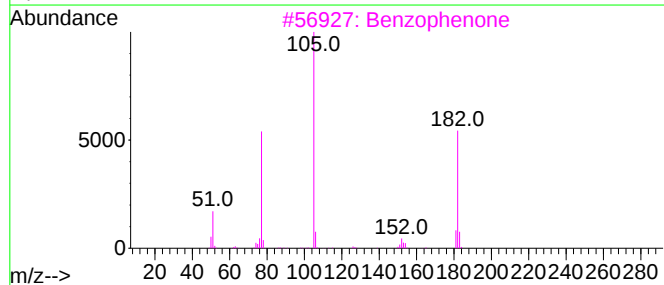
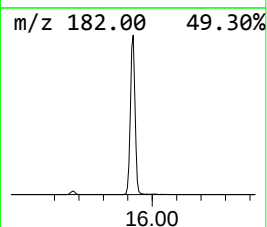
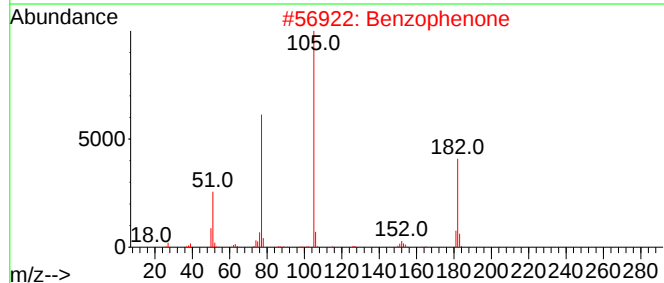
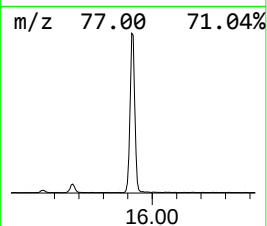
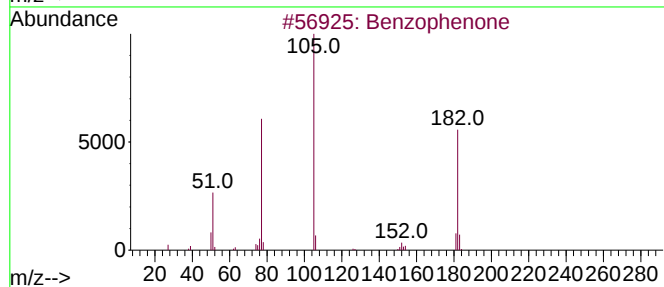
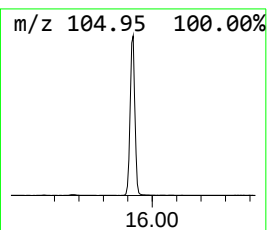
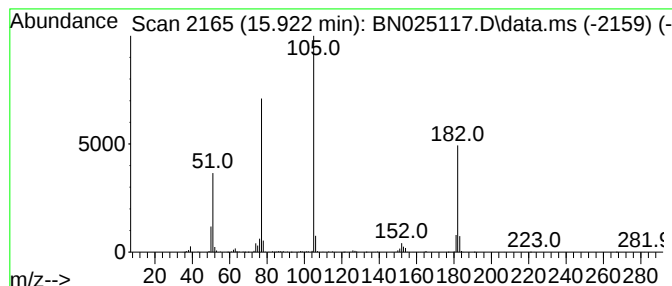
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	8.49 ng/ul	1408940	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	97
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025117.D
Acq On : 24 Apr 2023 16:43
Operator : CG/JU
Sample : 02440-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMQ6

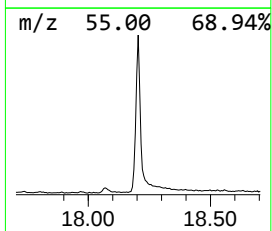
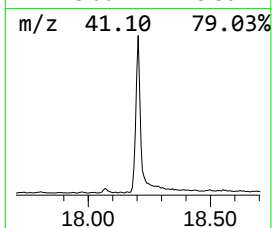
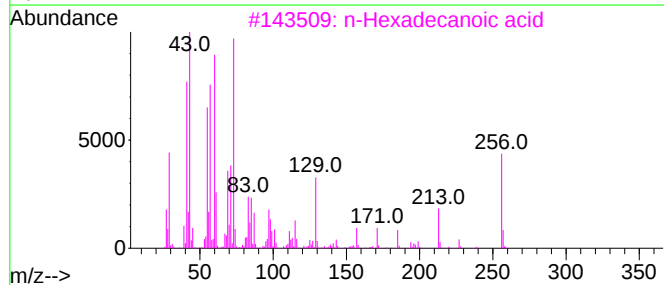
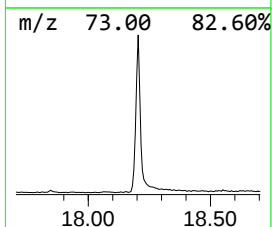
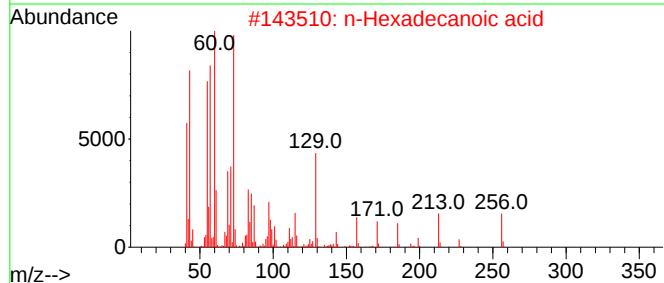
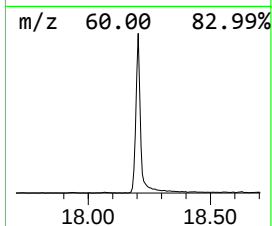
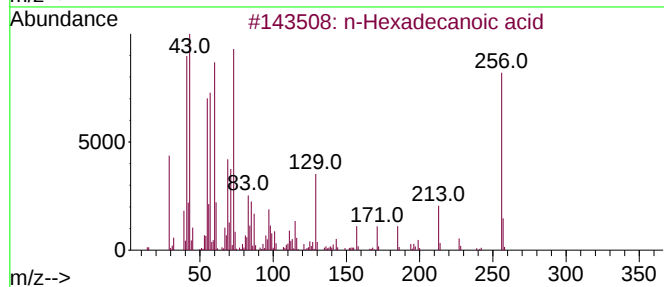
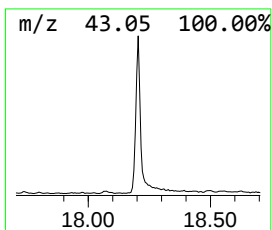
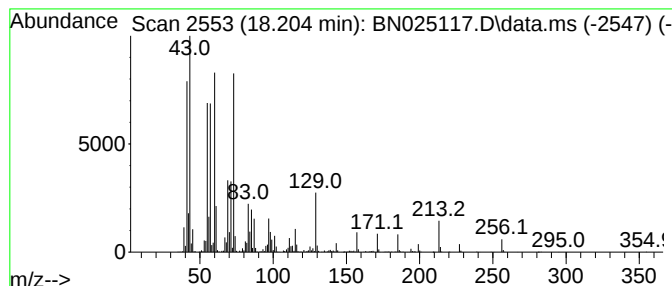
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	9.59 ng/ul	2008980	Phenanthrene-d10	17.310

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	96		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025117.D
Acq On : 24 Apr 2023 16:43
Operator : CG/JU
Sample : 02440-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMQ6

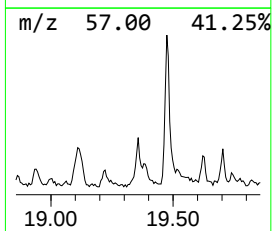
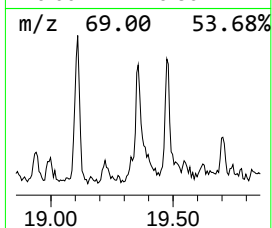
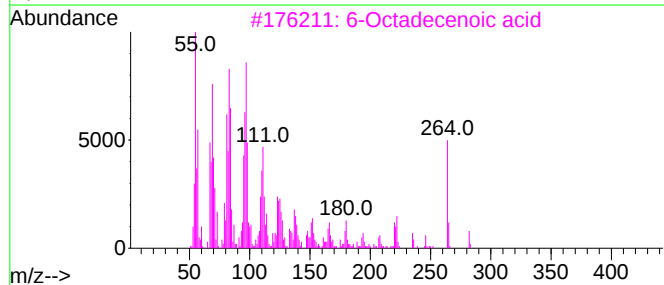
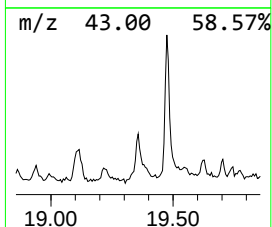
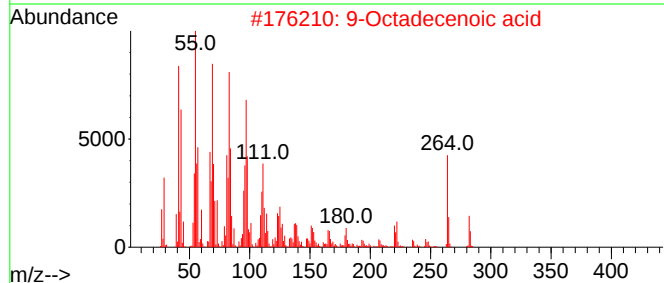
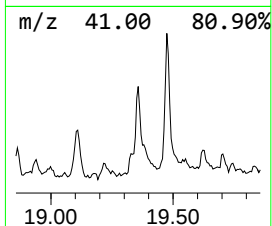
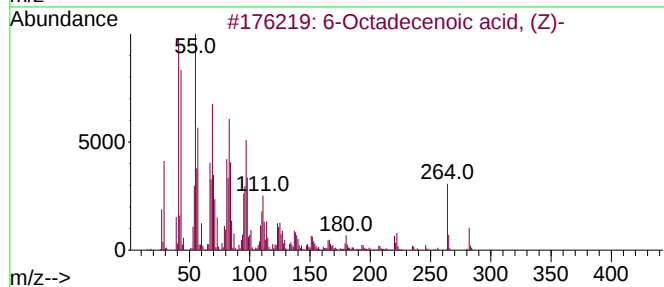
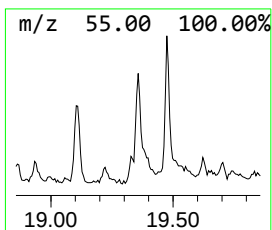
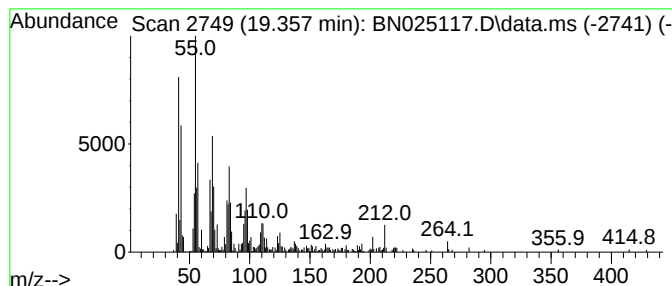
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 6-Octadecenoic acid, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.60 ng/ul	545104	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-			282	C18H34O2	000593-39-5	99
2	9-Octadecenoic acid			282	C18H34O2	002027-47-6	97
3	6-Octadecenoic acid			282	C18H34O2	1000336-66-8	95
4	Heptadecanolide			268	C17H32O2	005637-97-8	95
5	9-Octadecenoic acid, (E)-			282	C18H34O2	000112-79-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025117.D
Acq On : 24 Apr 2023 16:43
Operator : CG/JU
Sample : 02440-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMQ6

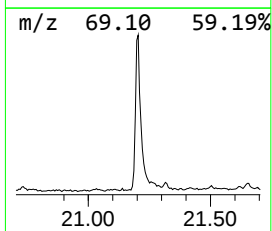
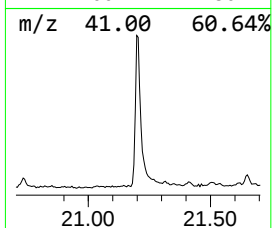
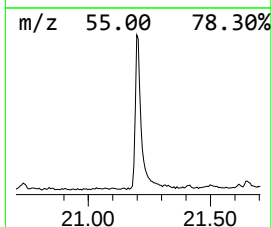
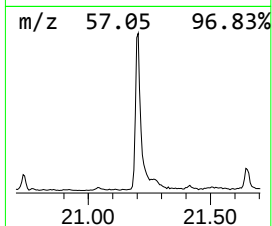
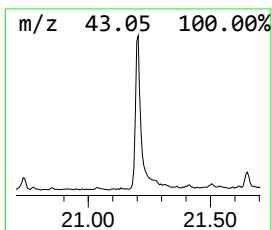
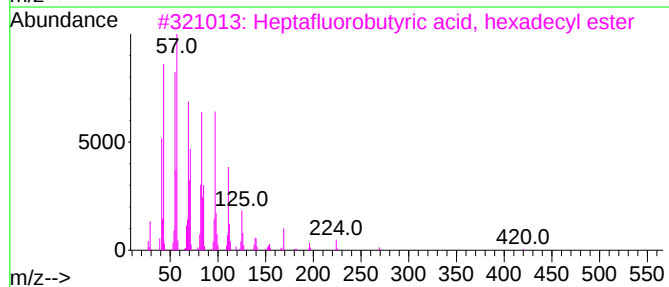
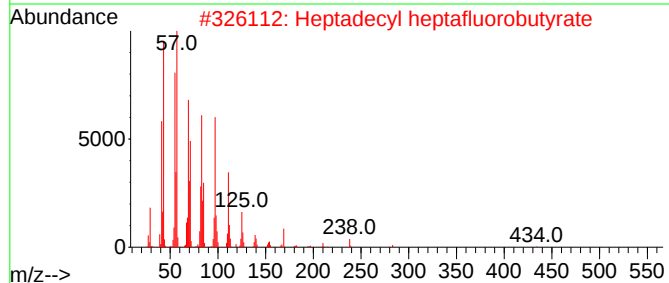
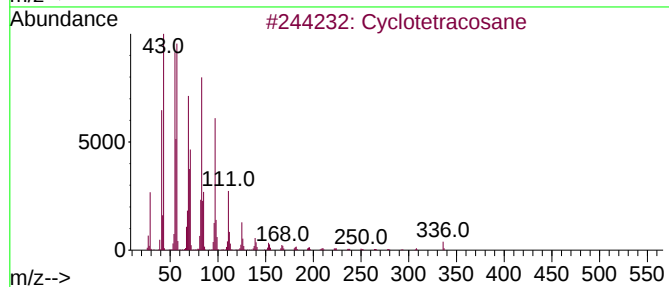
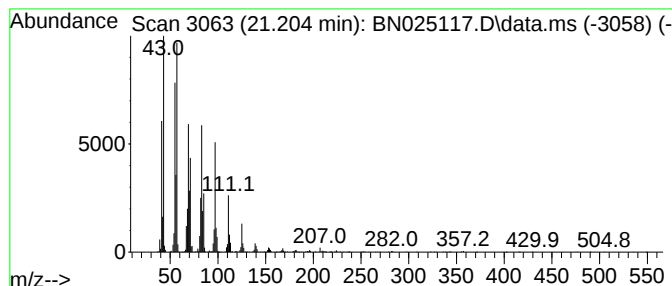
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.204 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	6.16 ng/ul	1478980	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025117.D
Acq On : 24 Apr 2023 16:43
Operator : CG/JU
Sample : 02440-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMQ6

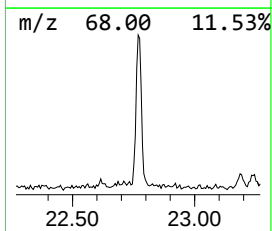
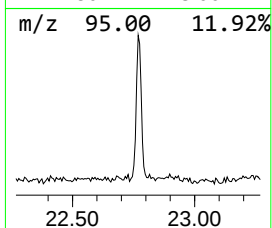
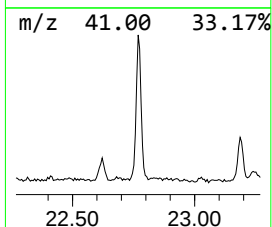
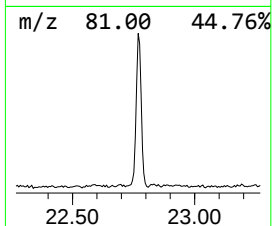
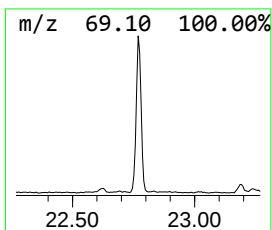
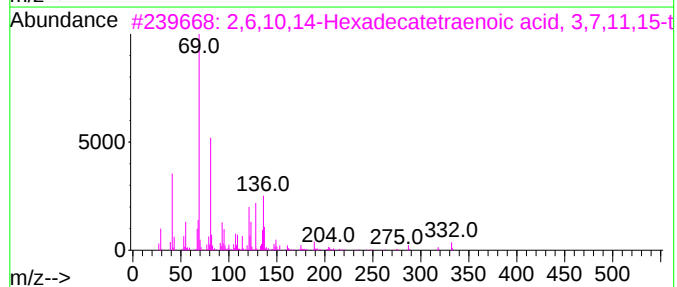
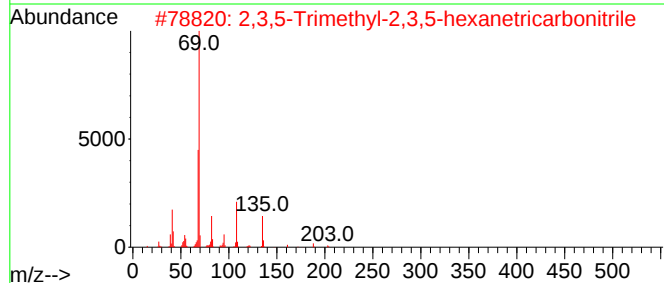
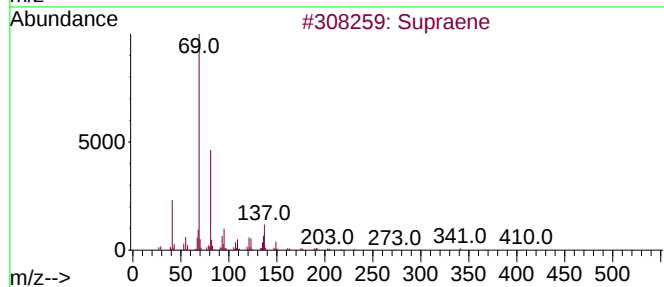
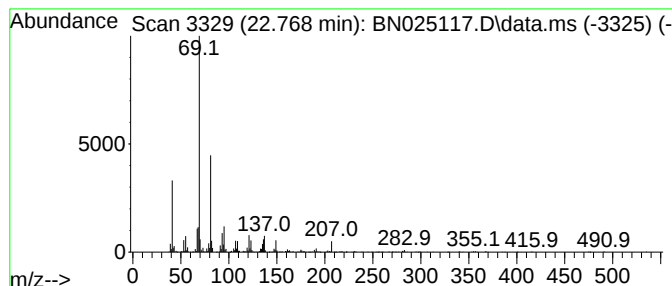
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.769	2.41 ng/ul	591920	Perylene-d12	23.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	72
2			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64
3			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
4			Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	64
5			1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025117.D
Acq On : 24 Apr 2023 16:43
Operator : CG/JU
Sample : 02440-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMQ6

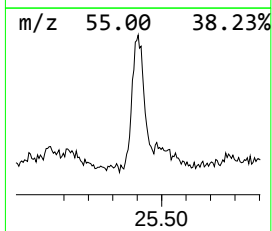
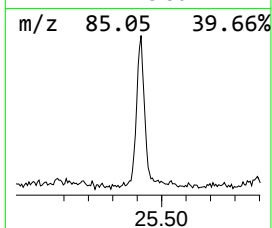
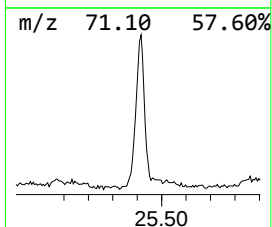
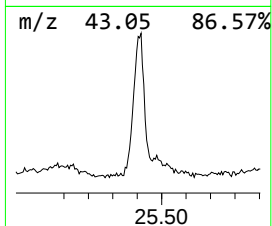
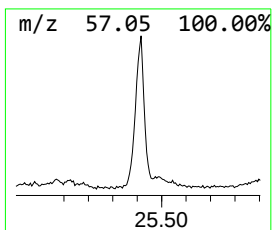
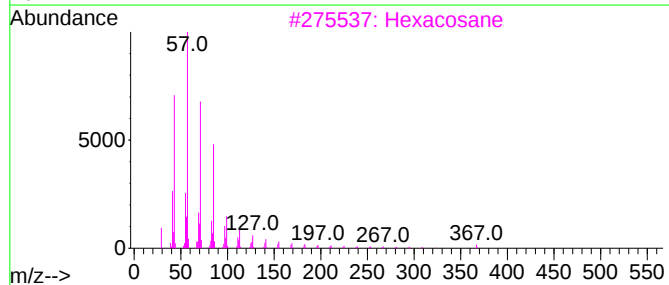
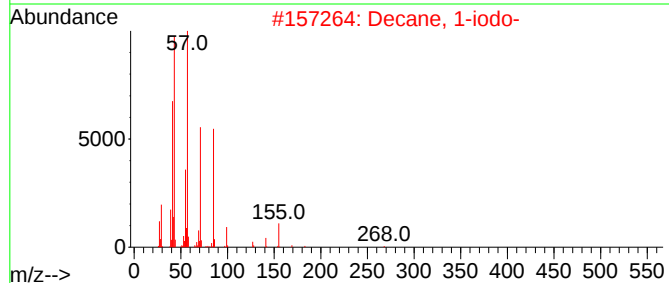
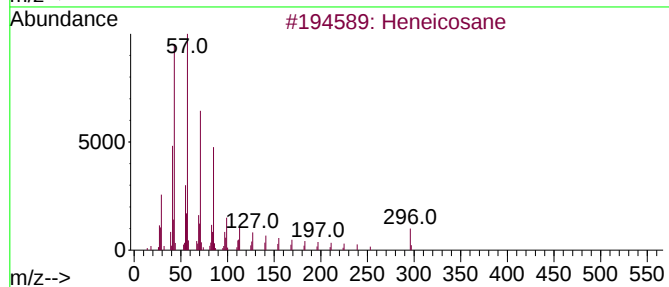
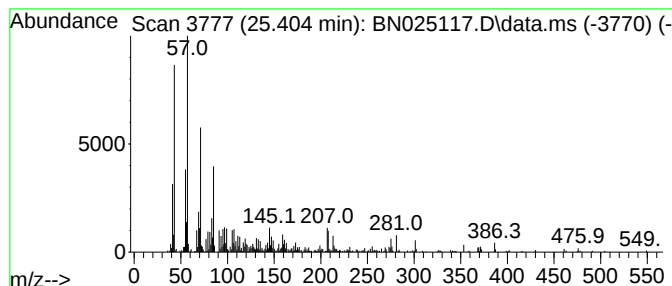
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.404	3.25 ng/ul	799492	Perylene-d12	23.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	86
3			Hexacosane	366	C26H54	000630-01-3	70
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	70
5			Octacosane	394	C28H58	000630-02-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025117.D
Acq On : 24 Apr 2023 16:43
Operator : CG/JU
Sample : 02440-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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
Benzophenone	15.922	8.5	ng/ul	1408940	3	14.563	3319770	20.0
n-Hexadecanoic ...	18.204	9.6	ng/ul	2008980	4	17.310	4191740	20.0
6-Octadecenoic ...	19.357	2.6	ng/ul	545104	4	17.310	4191740	20.0
(DEL) Alkane: C...	21.204	6.2	ng/ul	1478980	5	21.504	4799980	20.0
Supraene	22.769	2.4	ng/ul	591920	6	23.945	4919650	20.0
(DEL) Alkane: S...	25.404	3.3	ng/ul	799492	6	23.945	4919650	20.0