

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025110.D
 Acq On : 24 Apr 2023 12:32
 Operator : CG/JU
 Sample : 02400-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM5

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: BN025110.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	27	rVB	68003	103040	0.98%	0.094%
2	3.646	75	78	84	rVB2	35694	49852	0.47%	0.046%
3	3.722	89	91	106	rBV	393311	702302	6.67%	0.644%
4	3.828	106	109	115	rVB	37491	56901	0.54%	0.052%
5	4.052	144	147	156	rVB	27405	40445	0.38%	0.037%
6	4.281	179	186	195	rVB5	25748	54548	0.52%	0.050%
7	4.434	208	212	220	rVB9	14252	30853	0.29%	0.028%
8	4.699	253	257	262	rBV7	7414	15353	0.15%	0.014%
9	4.999	302	308	314	rVB2	15308	32449	0.31%	0.030%
10	5.087	319	323	329	rBV2	33366	52775	0.50%	0.048%
11	5.199	338	342	346	rBV	25601	34633	0.33%	0.032%
12	5.334	361	365	367	rBV5	8688	13874	0.13%	0.013%
13	5.593	405	409	415	rVB9	6815	14214	0.13%	0.013%
14	5.958	466	471	477	rBV7	11523	22160	0.21%	0.020%
15	6.322	529	533	536	rBV5	6318	11446	0.11%	0.010%
16	6.781	608	611	618	rVV8	6248	12845	0.12%	0.012%
17	6.893	625	630	635	rBV7	18784	39416	0.37%	0.036%
18	6.958	637	641	646	rVB6	12562	26005	0.25%	0.024%
19	7.075	655	661	677	rVB	440882	723727	6.87%	0.663%
20	7.240	683	689	704	rBV	1280101	2096523	19.91%	1.921%
21	7.440	716	723	733	rBV	1351996	2139761	20.32%	1.961%
22	7.528	733	738	741	rVV3	8566	14895	0.14%	0.014%
23	7.805	778	785	791	rVB	46688	87951	0.84%	0.081%
24	7.916	794	804	817	rBV	1242010	2234560	21.22%	2.048%
25	8.010	817	820	829	rVB7	17871	33944	0.32%	0.031%
26	8.269	856	864	870	rBV	76126	138228	1.31%	0.127%
27	8.481	892	900	904	rBV9	9724	26768	0.25%	0.025%
28	8.622	912	924	935	rBV	1137984	1900777	18.05%	1.742%
29	8.746	942	945	950	rVB5	10951	19090	0.18%	0.017%
30	8.816	953	957	968	rVB8	15401	40467	0.38%	0.037%
31	9.028	987	993	995	rVV6	7530	16004	0.15%	0.015%
32	9.081	995	1002	1012	rVV	1580256	2598569	24.67%	2.381%
33	9.175	1014	1018	1025	rVV	48520	96660	0.92%	0.089%
34	9.246	1025	1030	1037	rVB6	16684	31900	0.30%	0.029%
35	9.316	1037	1042	1047	rBV2	14522	29991	0.28%	0.027%
36	9.487	1064	1071	1081	rVB9	14052	39554	0.38%	0.036%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025110.D
 Acq On : 24 Apr 2023 12:32
 Operator : CG/JU
 Sample : 02400-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM5

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	9.804	1117	1125	1133	rBV	1293232	2145158	20.37%	1.966%
38	9.987	1153	1156	1160	rVB6	10223	11633	0.11%	0.011%
39	10.034	1160	1164	1175	rVB8	22540	45624	0.43%	0.042%
40	10.140	1175	1182	1186	rVB9	5993	12701	0.12%	0.012%
41	10.346	1209	1217	1230	rBV	2007552	3337633	31.69%	3.059%
42	10.587	1251	1258	1265	rBV	258903	431684	4.10%	0.396%
43	10.634	1265	1266	1273	rVB6	8285	13291	0.13%	0.012%
44	10.728	1273	1282	1289	rBV	1803818	3062535	29.08%	2.807%
45	10.869	1298	1306	1326	rBV	1233945	2259603	21.46%	2.071%
46	11.116	1342	1348	1358	rVB10	14866	41567	0.39%	0.038%
47	11.381	1387	1393	1404	rVB	144043	284153	2.70%	0.260%
48	11.516	1409	1416	1420	rBV4	27426	52657	0.50%	0.048%
49	11.710	1447	1449	1455	rVB7	7574	12704	0.12%	0.012%
50	11.810	1463	1466	1473	rBV9	10685	24157	0.23%	0.022%
51	11.981	1492	1495	1500	rVB3	14184	19213	0.18%	0.018%
52	12.063	1502	1509	1516	rVB9	15928	46241	0.44%	0.042%
53	12.140	1516	1522	1527	rBV8	11360	24815	0.24%	0.023%
54	12.216	1529	1535	1541	rBV2	37120	62027	0.59%	0.057%
55	12.316	1548	1552	1554	rBV2	28414	36772	0.35%	0.034%
56	12.504	1578	1584	1593	rBV5	26400	71260	0.68%	0.065%
57	12.763	1625	1628	1635	rVB8	7127	13528	0.13%	0.012%
58	12.834	1635	1640	1646	rBV10	21812	44972	0.43%	0.041%
59	12.922	1650	1655	1656	rBV3	13466	16728	0.16%	0.015%
60	13.051	1671	1677	1682	rVB3	19983	30281	0.29%	0.028%
61	13.151	1689	1694	1698	rBV4	16363	31124	0.30%	0.029%
62	13.375	1729	1732	1738	rBV5	13425	19974	0.19%	0.018%
63	13.457	1741	1746	1752	rVB3	23509	40203	0.38%	0.037%
64	13.969	1827	1833	1839	rBV	3663149	4976186	47.25%	4.560%
65	14.087	1849	1853	1859	rBV6	29928	44538	0.42%	0.041%
66	14.151	1859	1864	1868	rBV	84484	115754	1.10%	0.106%
67	14.204	1868	1873	1875	rBV3	20659	29986	0.28%	0.027%
68	14.257	1875	1882	1889	rVV	3844346	5762990	54.72%	5.281%
69	14.451	1912	1915	1922	rVB6	17547	28948	0.27%	0.027%
70	14.563	1927	1934	1948	rVB	2839771	4178958	39.68%	3.830%
71	14.763	1962	1968	1979	rBV	394064	646965	6.14%	0.593%
72	14.916	1990	1994	1999	rVV4	60579	101054	0.96%	0.093%
73	14.969	2000	2003	2009	rVB5	34190	50421	0.48%	0.046%
74	15.551	2096	2102	2109	rBV	5200523	7473860	70.97%	6.849%
75	15.675	2117	2123	2136	rBV	1644263	2238011	21.25%	2.051%
76	15.769	2136	2139	2141	rBV3	28644	38558	0.37%	0.035%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025110.D
 Acq On : 24 Apr 2023 12:32
 Operator : CG/JU
 Sample : 02400-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM5

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	15.922	2159	2165	2176	rBV	3071152	4185887	39.75%	3.836%
78	16.239	2215	2219	2225	rBV3	72878	158181	1.50%	0.145%
79	16.481	2255	2260	2268	rBV	643116	853032	8.10%	0.782%
80	16.698	2295	2297	2303	rVB7	28243	35747	0.34%	0.033%
81	17.057	2356	2358	2361	rVB3	33415	30861	0.29%	0.028%
82	17.110	2362	2367	2371	rVV	277291	363340	3.45%	0.333%
83	17.310	2395	2401	2407	rBV	3660090	5090301	48.33%	4.665%
84	17.410	2412	2418	2426	rVV	5856909	8222353	78.07%	7.535%
85	18.198	2547	2552	2562	rBV	869308	1320807	12.54%	1.210%
86	18.416	2585	2589	2599	rVB	278106	390661	3.71%	0.358%
87	18.751	2643	2646	2651	rVB	62118	73560	0.70%	0.067%
88	18.980	2681	2685	2694	rVB	369442	496298	4.71%	0.455%
89	19.269	2731	2734	2738	rVB	75756	98590	0.94%	0.090%
90	19.333	2742	2745	2748	rBV	89849	124767	1.18%	0.114%
91	19.475	2765	2769	2780	rBV	380019	639566	6.07%	0.586%
92	19.704	2802	2808	2813	rBV	7571781	10149249	96.37%	9.301%
93	19.751	2813	2816	2823	rVB	208379	305388	2.90%	0.280%
94	20.733	2980	2983	2991	rBV	208962	274896	2.61%	0.252%
95	21.210	3060	3064	3074	rBV	912412	1487151	14.12%	1.363%
96	21.504	3109	3114	3126	rBV	4722968	6059136	57.53%	5.553%
97	22.757	3324	3327	3335	rVB2	316592	503273	4.78%	0.461%
98	23.174	3395	3398	3404	rVB2	252336	383167	3.64%	0.351%
99	23.774	3493	3500	3516	rVB2	4903316	10531404	100.00%	9.651%
100	23.933	3520	3527	3538	rVB2	2855895	5878427	55.82%	5.387%

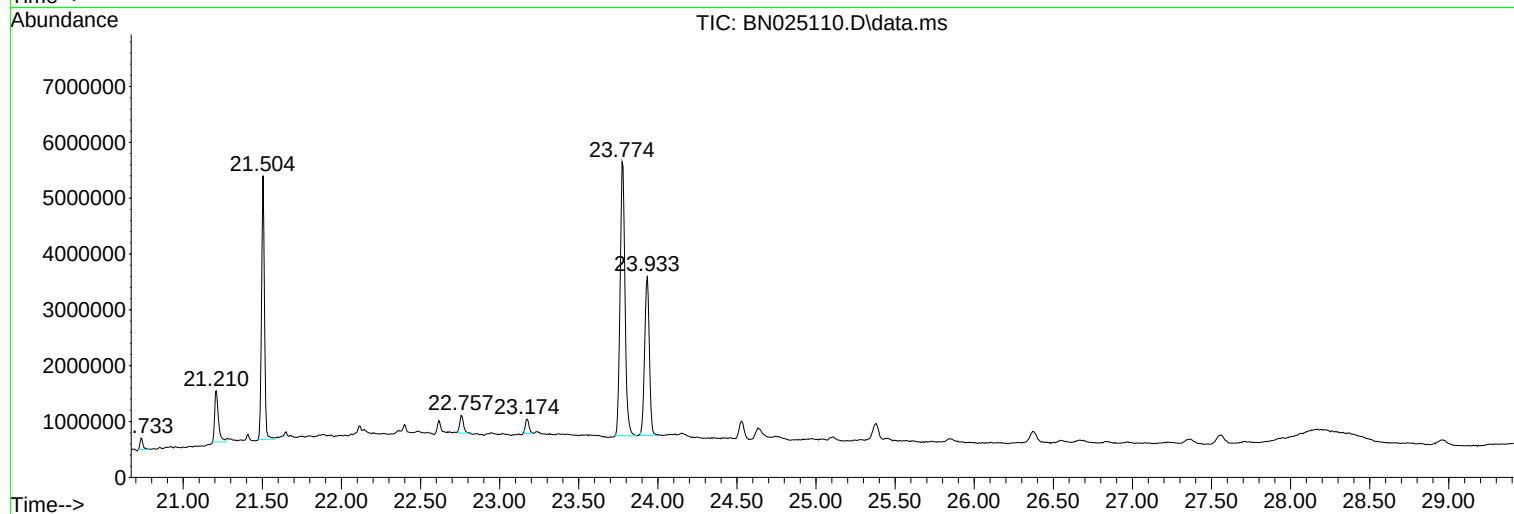
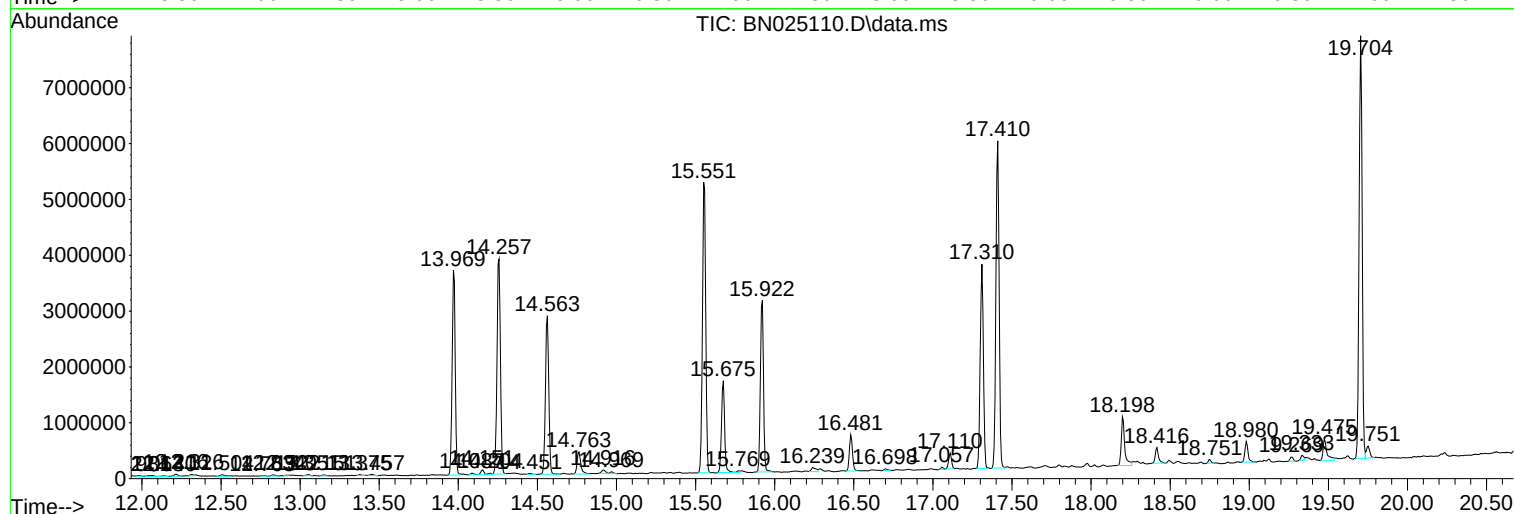
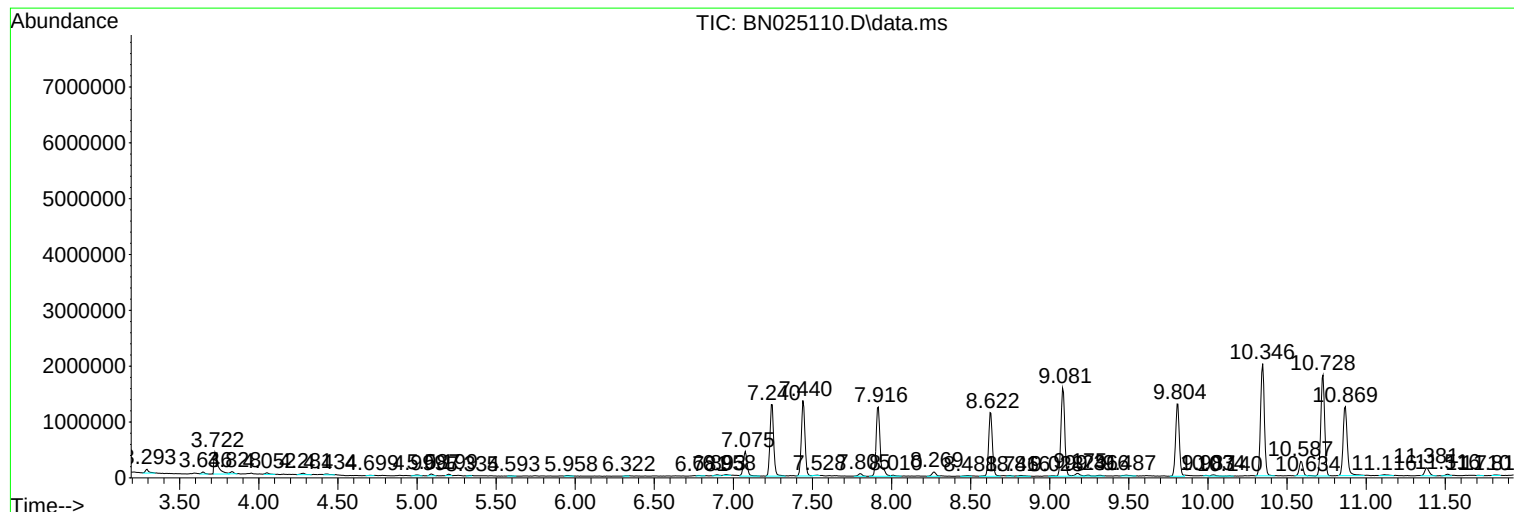
Sum of corrected areas: 109116989

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025110.D
Acq On : 24 Apr 2023 12:32
Operator : CG/JU
Sample : 02400-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM5

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 : BN025110.D
Acq On : 24 Apr 2023 12:32
Operator : CG/JU
Sample : 02400-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM5

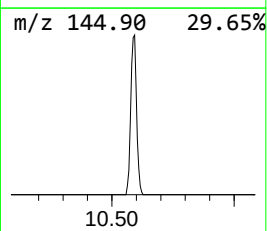
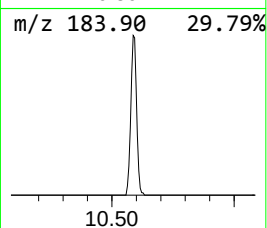
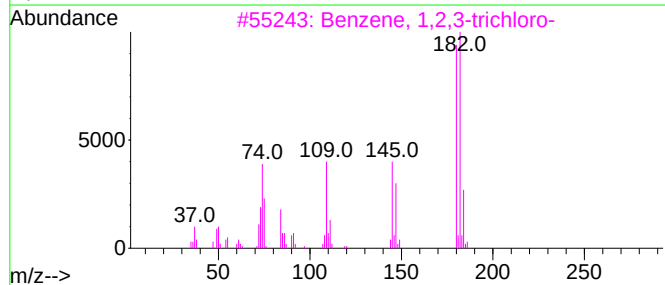
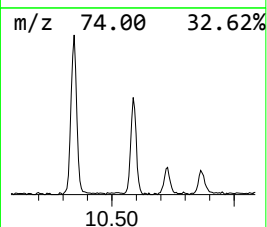
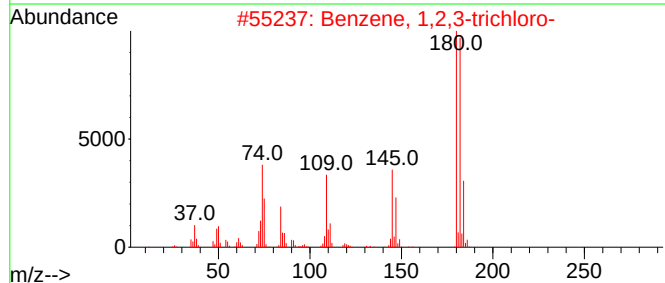
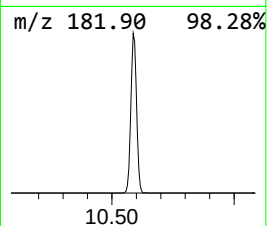
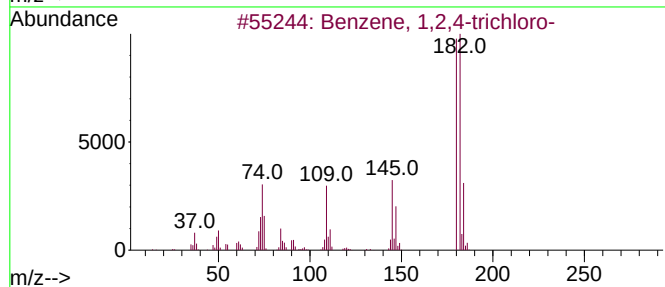
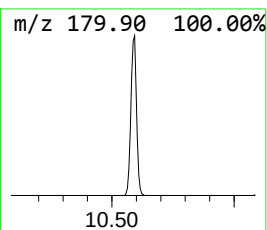
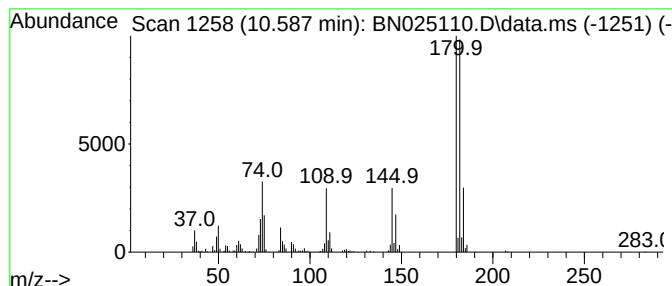
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2,4-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.587	2.82 ng/ul	431684	Naphthalene-d8	10.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025110.D
Acq On : 24 Apr 2023 12:32
Operator : CG/JU
Sample : 02400-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM5

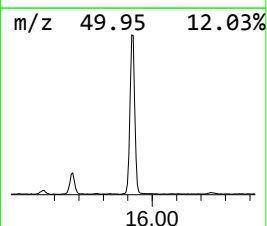
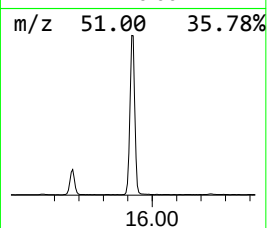
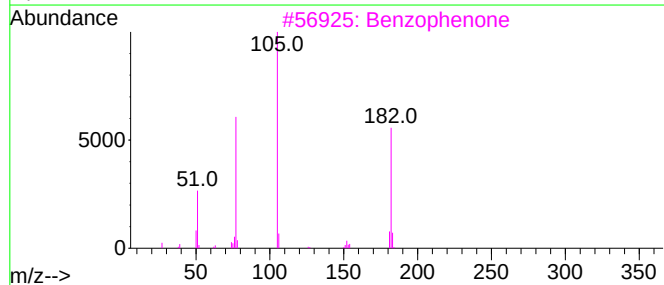
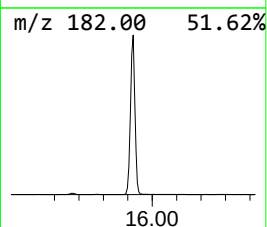
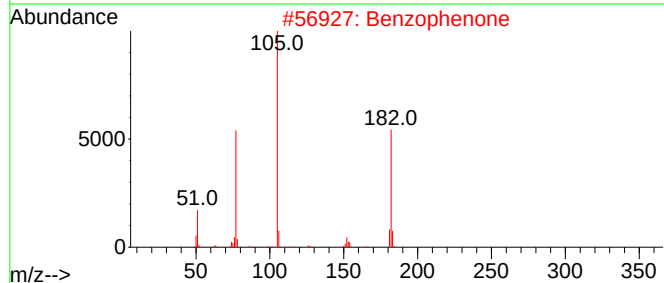
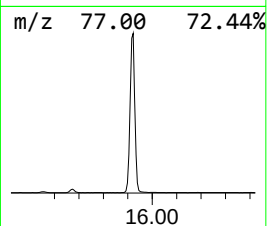
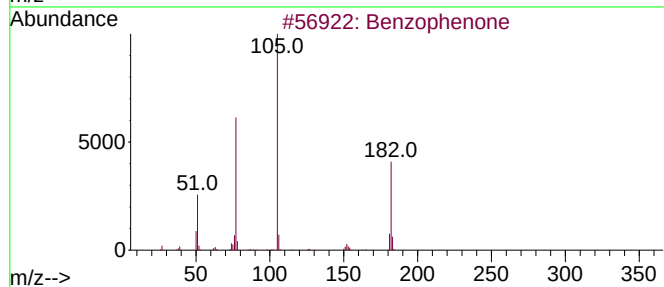
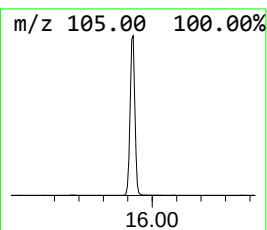
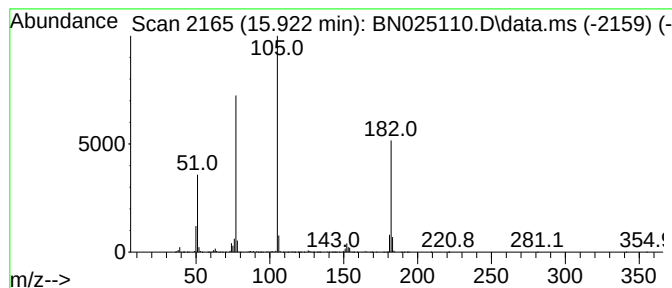
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	20.03 ng/ul	4185890	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	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025110.D
Acq On : 24 Apr 2023 12:32
Operator : CG/JU
Sample : 02400-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

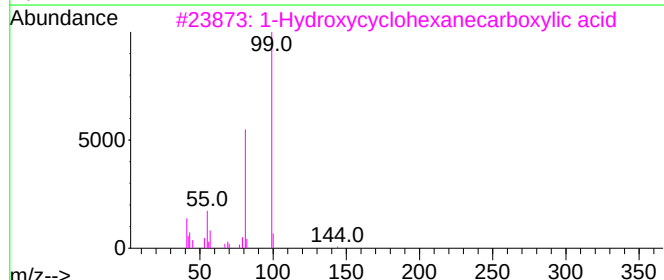
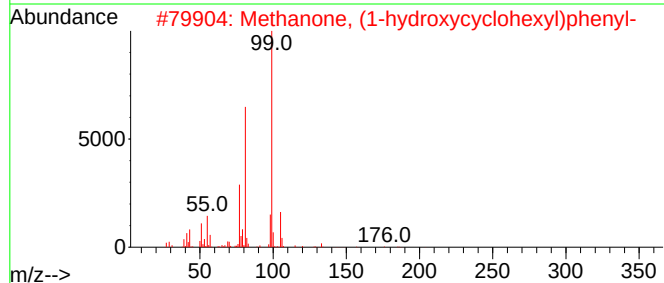
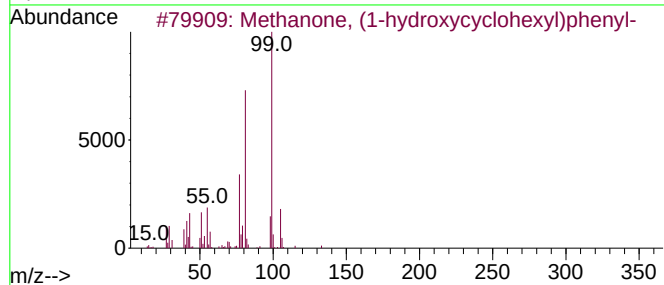
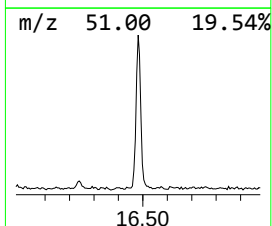
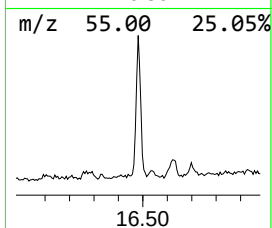
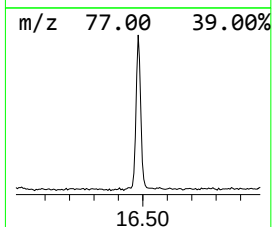
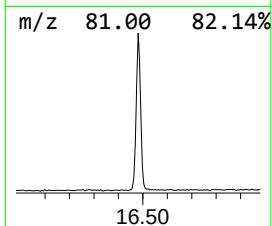
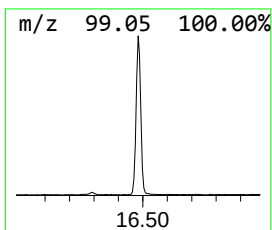
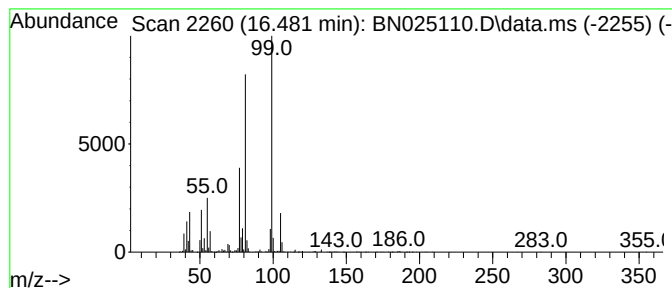
Instrument :
BNA_N
ClientSampleId :
COMM5

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 Methanone, (1-hydroxycyclohexyl) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.481	3.35 ng/ul	853032	Phenanthrene-d10			17.310
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...		204	C13H16O2	000947-19-3	90
2	Methanone, (1-hydroxycyclohexyl)...		204	C13H16O2	000947-19-3	87
3	1-Hydroxycyclohexanecarboxylic acid		144	C7H12O3	001123-28-0	53
4	3-Methylcyclohexyl methylphospho...		194	C8H16FO2P	113548-86-0	47
5	Cyclohexanol, 1-(aminomethyl)-		129	C7H15NO	004000-72-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025110.D
Acq On : 24 Apr 2023 12:32
Operator : CG/JU
Sample : 02400-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM5

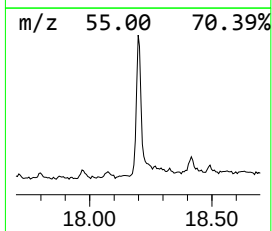
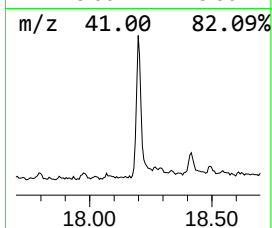
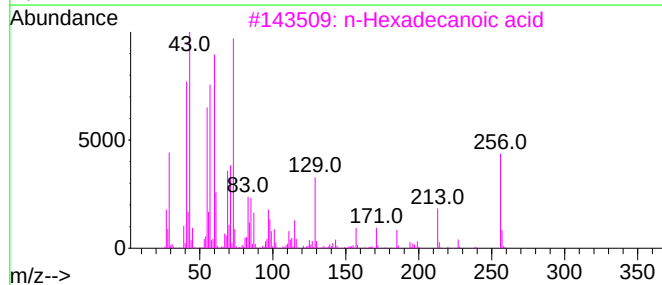
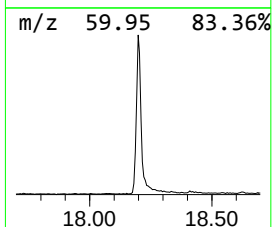
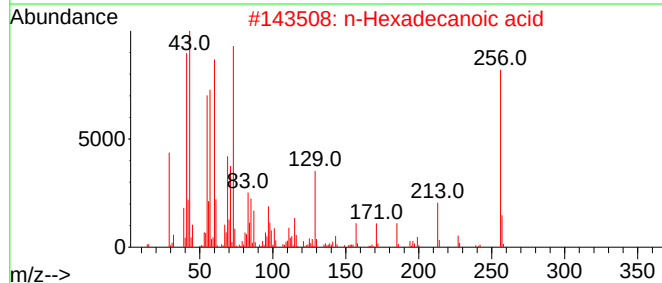
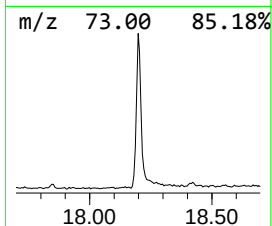
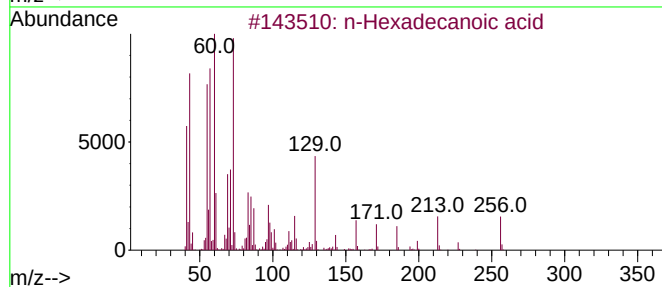
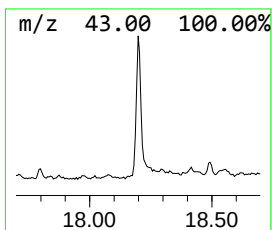
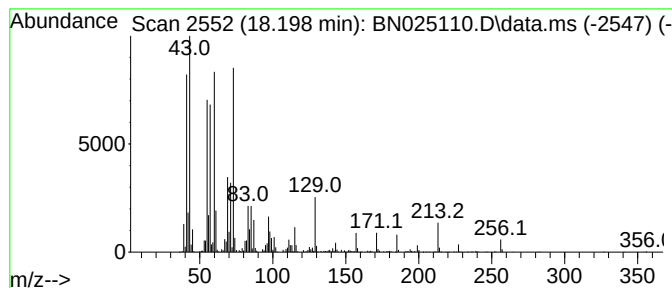
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	5.19 ng/ul	1320810	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025110.D
Acq On : 24 Apr 2023 12:32
Operator : CG/JU
Sample : 02400-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM5

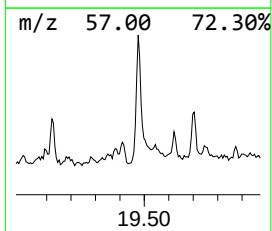
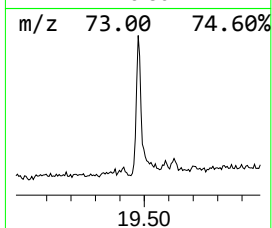
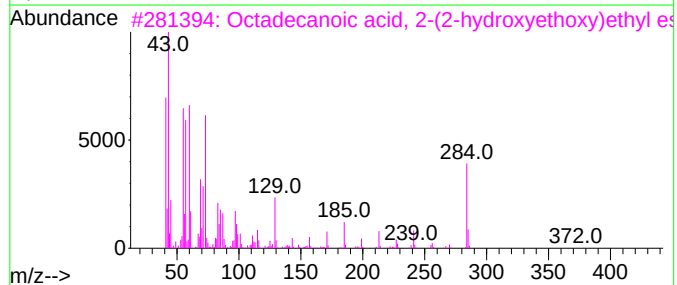
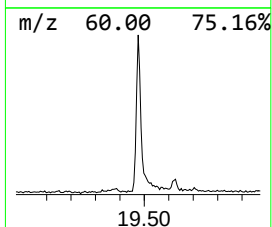
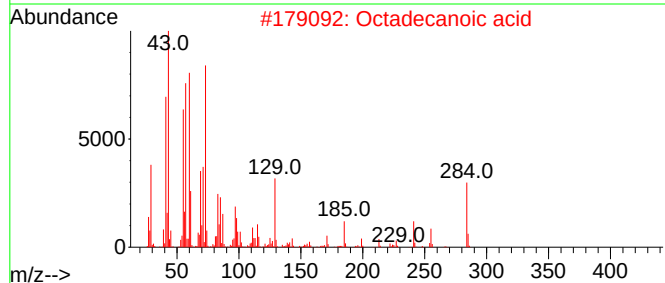
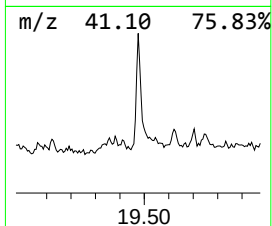
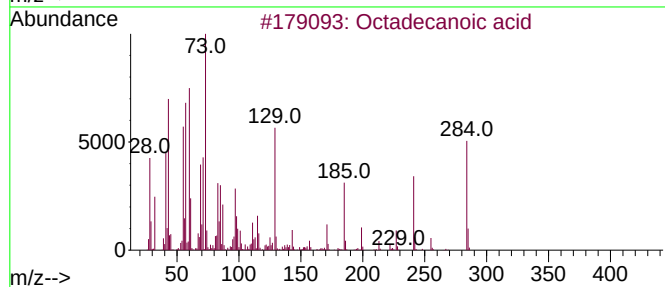
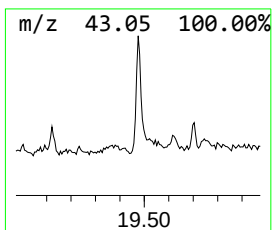
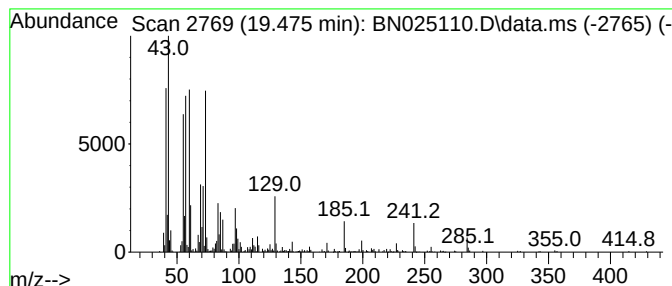
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.474	2.11 ng/ul	639566	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	86
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025110.D
Acq On : 24 Apr 2023 12:32
Operator : CG/JU
Sample : 02400-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM5

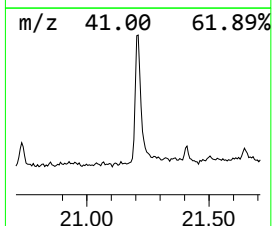
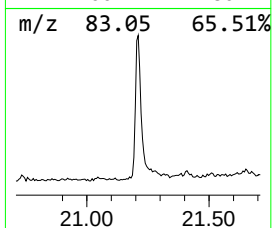
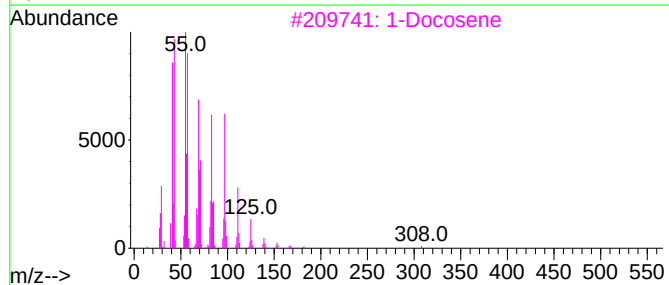
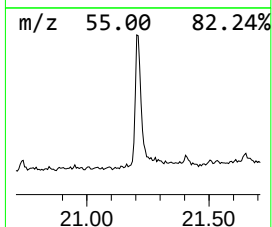
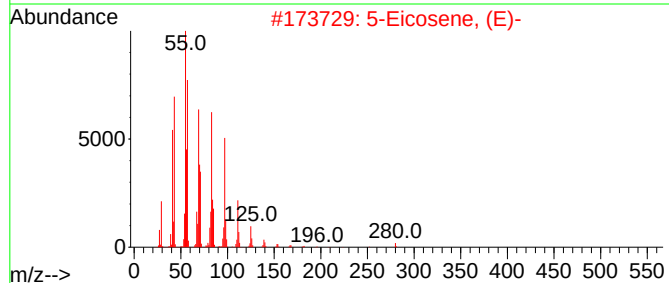
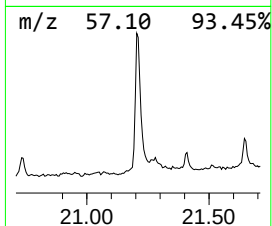
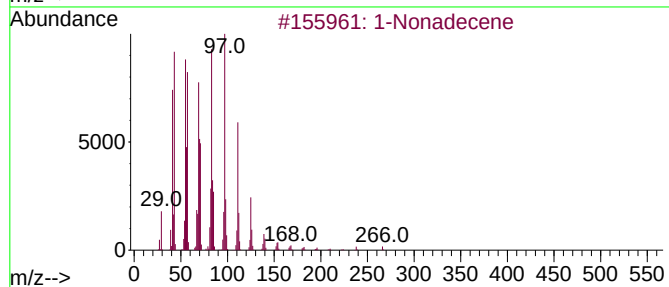
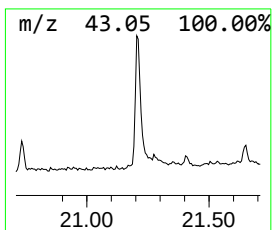
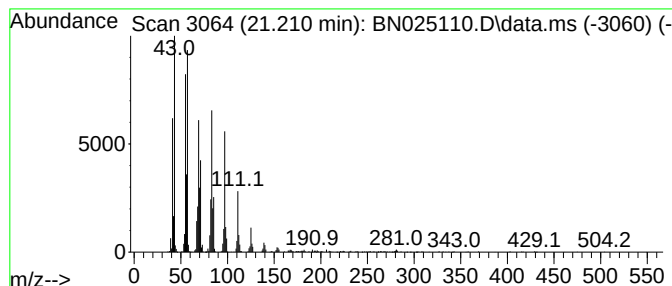
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	4.91 ng/ul	1487150	Chrysene-d12	21.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	97
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
3	1-Docosene		308	C22H44	001599-67-3	95
4	Heptadecyl trifluoroacetate		352	C19H35F3O2	1010351-87-0	94
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025110.D
Acq On : 24 Apr 2023 12:32
Operator : CG/JU
Sample : 02400-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM5

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
Benzene, 1,2,4-...	10.587	2.8	ng/ul	431684	2	10.728	3062540	20.0
Benzophenone	15.922	20.0	ng/ul	4185890	3	14.563	4178960	20.0
Methanone, (1-h...	16.481	3.4	ng/ul	853032	4	17.310	5090300	20.0
n-Hexadecanoic ...	18.198	5.2	ng/ul	1320810	4	17.310	5090300	20.0
Octadecanoic acid	19.474	2.1	ng/ul	639566	5	21.504	6059140	20.0
(DEL) Alkane: S...	21.210	4.9	ng/ul	1487150	5	21.504	6059140	20.0