

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020177.D
 Acq On : 15 Jun 2022 16:29
 Operator : CG/JU
 Sample : N3285-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4Q2

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-BN060622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN020177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	36	rVB	22618	32020	0.75%	0.076%
2	3.681	98	101	114	rBV	63900	113856	2.67%	0.270%
3	3.911	135	140	146	rVB2	11581	20717	0.49%	0.049%
4	4.005	151	156	163	rVB2	9979	15316	0.36%	0.036%
5	4.922	307	312	318	rVB3	7953	16272	0.38%	0.039%
6	6.810	629	633	638	rBV6	2817	5825	0.14%	0.014%
7	6.981	656	662	672	rBV	171140	294285	6.90%	0.697%
8	7.128	681	687	698	rBV	401024	680083	15.96%	1.611%
9	7.210	698	701	707	rVB3	3389	6514	0.15%	0.015%
10	7.334	715	722	735	rVV	491540	812234	19.06%	1.924%
11	7.434	736	739	746	rVB7	3351	4854	0.11%	0.011%
12	7.799	791	801	808	rBV	457589	763652	17.92%	1.809%
13	7.875	810	814	818	rVB3	5074	8255	0.19%	0.020%
14	8.352	888	895	898	rBV5	2907	6761	0.16%	0.016%
15	8.516	915	923	936	rBV	455529	795386	18.66%	1.884%
16	8.952	990	997	1008	rBV	554589	940963	22.08%	2.229%
17	9.087	1015	1020	1025	rBV2	8470	13694	0.32%	0.032%
18	9.669	1112	1119	1135	rBV	480025	807182	18.94%	1.912%
19	9.840	1144	1148	1156	rBV3	3708	8086	0.19%	0.019%
20	9.922	1156	1162	1168	rVB7	4405	10257	0.24%	0.024%
21	10.216	1205	1212	1229	rBV	744063	1319336	30.96%	3.125%
22	10.375	1235	1239	1245	rBV5	2415	4545	0.11%	0.011%
23	10.587	1267	1275	1287	rBV	761820	1292117	30.32%	3.061%
24	10.728	1290	1299	1313	rBV	82513	182434	4.28%	0.432%
25	11.398	1407	1413	1419	rVB6	3228	7229	0.17%	0.017%
26	11.493	1422	1429	1436	rBV3	4113	10522	0.25%	0.025%
27	11.957	1502	1508	1513	rBV7	4779	7039	0.17%	0.017%
28	12.175	1541	1545	1552	rBV2	12087	19985	0.47%	0.047%
29	12.257	1552	1559	1561	rBV7	2690	5106	0.12%	0.012%
30	13.757	1804	1814	1816	rBV6	2319	5306	0.12%	0.013%
31	13.840	1821	1828	1836	rVV	1465556	2128813	49.95%	5.043%
32	13.892	1836	1837	1842	rVB5	5538	4626	0.11%	0.011%
33	14.116	1865	1875	1887	rBV	1536661	2419076	56.76%	5.730%
34	14.216	1887	1892	1899	rVV3	39288	70008	1.64%	0.166%
35	14.340	1910	1913	1918	rVB6	3651	5531	0.13%	0.013%
36	14.428	1920	1928	1935	rBV	1237777	1865939	43.78%	4.420%

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 Title : SVOA CALIBRATION

37	14.651	1960	1966	1978	rBV2	146729	284583	6.68%	0.674%
38	14.775	1982	1987	1994	rVV	75580	128248	3.01%	0.304%
39	14.851	1997	2000	2004	rVB6	8214	13760	0.32%	0.033%
40	15.175	2051	2055	2060	rVB6	2977	4630	0.11%	0.011%

41	15.239	2060	2066	2067	rBV2	6146	8817	0.21%	0.021%
42	15.292	2071	2075	2078	rVB6	3986	6082	0.14%	0.014%
43	15.416	2084	2096	2110	rBV	2031107	3177044	74.54%	7.526%
44	15.539	2110	2117	2123	rVV	888802	1267389	29.74%	3.002%
45	15.592	2124	2126	2132	rVV4	14849	25099	0.59%	0.059%

46	15.657	2132	2137	2142	rVB2	25526	38516	0.90%	0.091%
47	15.834	2161	2167	2169	rBV6	6147	10991	0.26%	0.026%
48	15.863	2169	2172	2179	rVB3	14365	23639	0.55%	0.056%
49	15.986	2189	2193	2195	rBV5	3191	4830	0.11%	0.011%
50	16.069	2203	2207	2217	rBV3	34509	76890	1.80%	0.182%

51	16.145	2218	2220	2224	rVV4	6625	8542	0.20%	0.020%
52	16.204	2226	2230	2235	rVB5	9184	14216	0.33%	0.034%
53	16.381	2255	2260	2264	rBV8	3789	8511	0.20%	0.020%
54	16.498	2278	2280	2283	rBV4	4398	5629	0.13%	0.013%
55	16.716	2314	2317	2322	rVB5	12823	18801	0.44%	0.045%

56	16.775	2323	2327	2334	rVV	12605	23954	0.56%	0.057%
57	16.845	2337	2339	2342	rVB3	6116	6670	0.16%	0.016%
58	16.939	2353	2355	2361	rBV5	6338	7602	0.18%	0.018%
59	17.104	2379	2383	2388	rBV2	35242	49764	1.17%	0.118%
60	17.169	2388	2394	2403	rVV	1506589	2263037	53.10%	5.361%

61	17.269	2404	2411	2425	rVV	2308700	3545207	83.18%	8.398%
62	17.375	2425	2429	2433	rVB	24639	35377	0.83%	0.084%
63	17.433	2435	2439	2449	rVB2	75008	130244	3.06%	0.309%
64	17.522	2451	2454	2458	rBV5	10362	18999	0.45%	0.045%
65	17.675	2478	2480	2487	rVB7	10385	15325	0.36%	0.036%

66	17.845	2504	2509	2514	rBV7	38918	66042	1.55%	0.156%
67	17.898	2515	2518	2526	rVV8	13545	30361	0.71%	0.072%
68	18.057	2539	2545	2556	rBV2	605749	1410246	33.09%	3.341%
69	18.145	2557	2560	2566	rVB3	48895	87866	2.06%	0.208%
70	18.369	2595	2598	2600	rBV3	17693	23235	0.55%	0.055%

71	18.475	2611	2616	2625	rBV	465291	837849	19.66%	1.985%
72	18.828	2672	2676	2681	rVB3	66935	95343	2.24%	0.226%
73	18.886	2682	2686	2693	rVB5	44859	93757	2.20%	0.222%
74	19.092	2718	2721	2725	rBV	136192	196327	4.61%	0.465%
75	19.204	2735	2740	2743	rBV3	105055	165587	3.89%	0.392%

76	19.304	2754	2757	2761	rBV5	34075	52979	1.24%	0.125%
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 Title : SVOA CALIBRATION

77	19.357	2762	2766	2769	rBV	215858	283616	6.65%	0.672%
78	19.563	2795	2801	2806	rBV	2923890	4261958	100.00%	10.096%
79	19.963	2867	2869	2879	rVB10	52425	75063	1.76%	0.178%
80	21.080	3055	3059	3066	rBV	275009	360706	8.46%	0.854%
81	21.357	3101	3106	3115	rBV	1817056	2378552	55.81%	5.634%
82	23.527	3468	3475	3481	rBV2	1879035	3662131	85.93%	8.675%
83	23.674	3493	3500	3514	rVB2	1117188	2208280	51.81%	5.231%

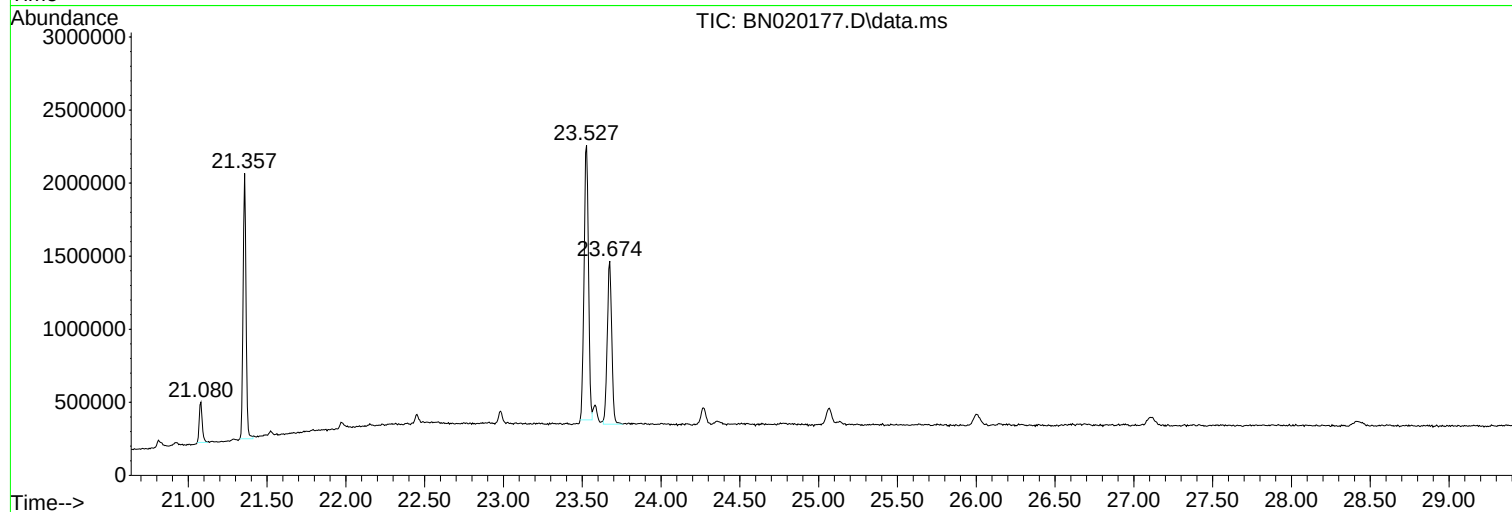
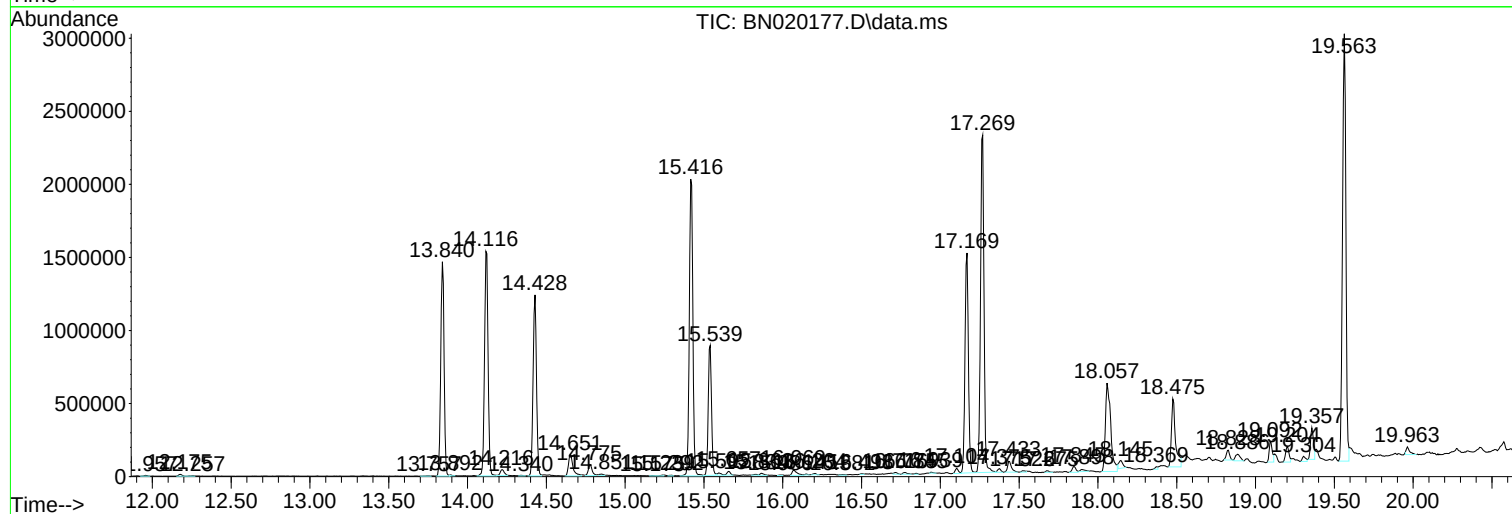
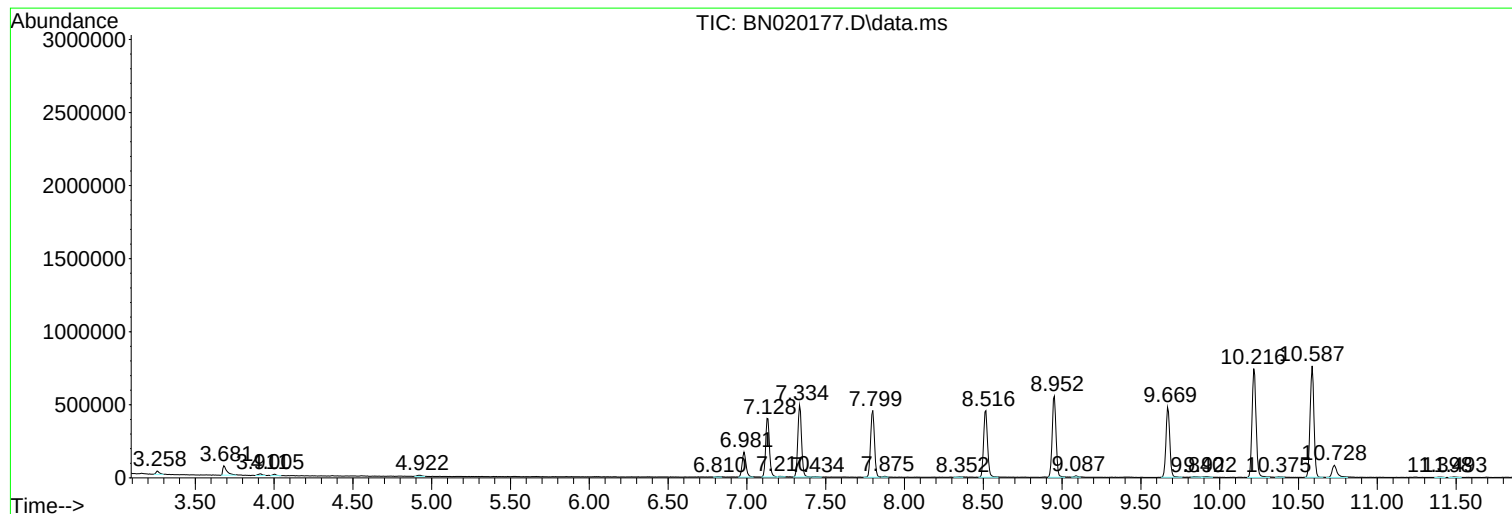
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BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



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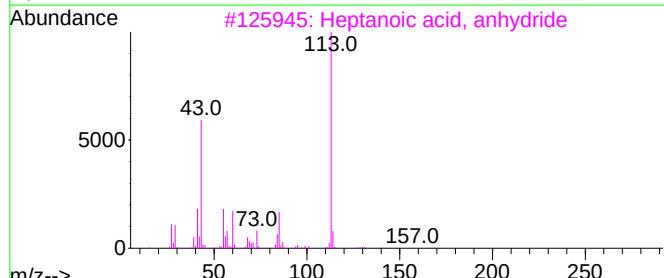
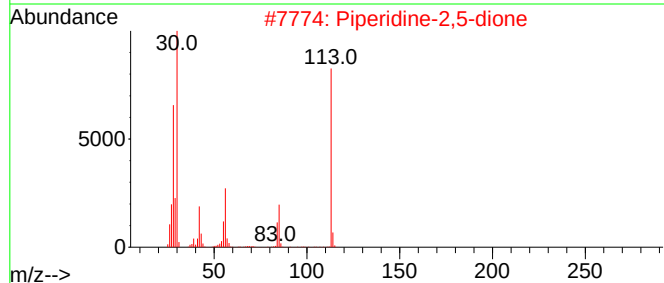
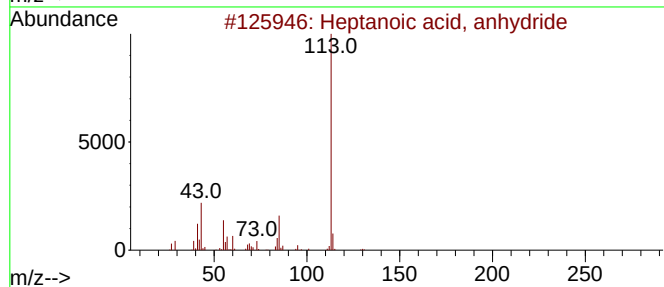
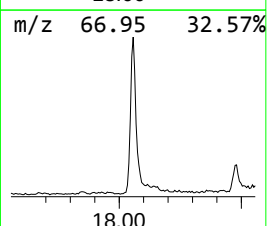
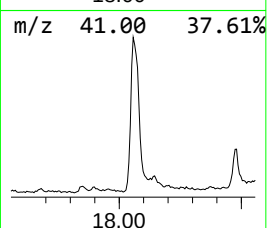
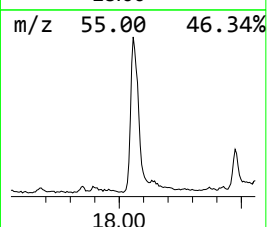
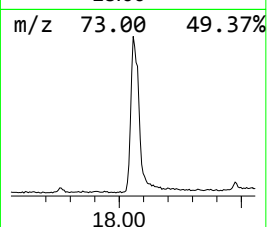
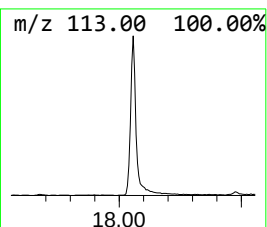
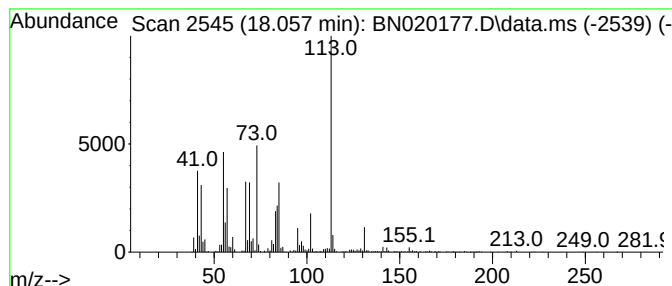
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptanoic acid, anhydride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	12.46 ng/ul	1410250	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	50
2			Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	50
3			Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	50
4			1-(4-fluorophenyl)-2-(piperazin-...	236	C13H17FN2O	1000455-11-6	47
5			4-Methylamino-2(5H)-furanone	113	C5H7NO2	1000427-45-5	47



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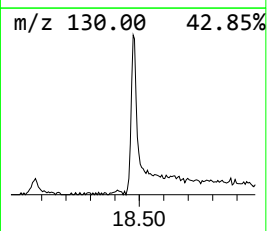
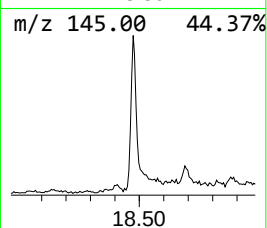
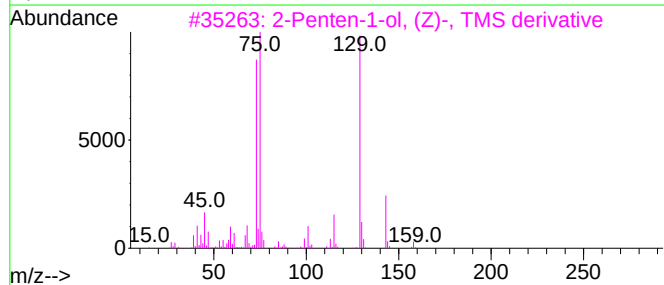
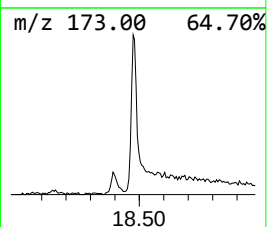
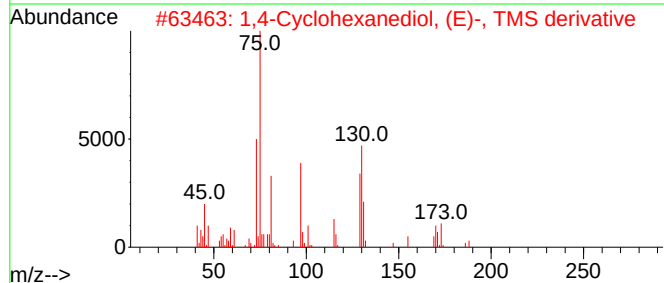
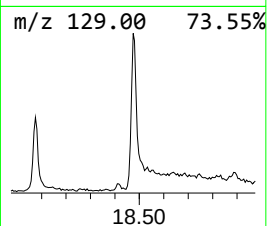
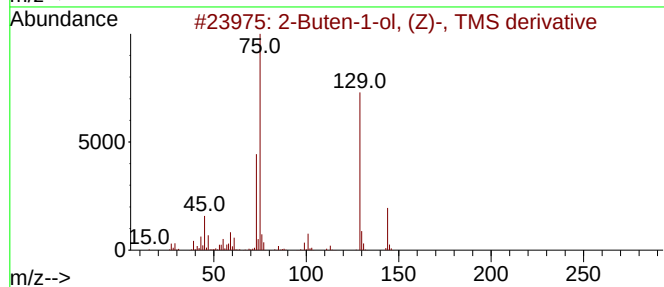
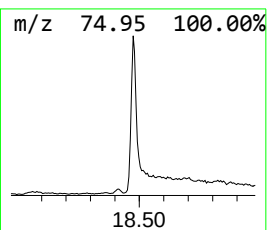
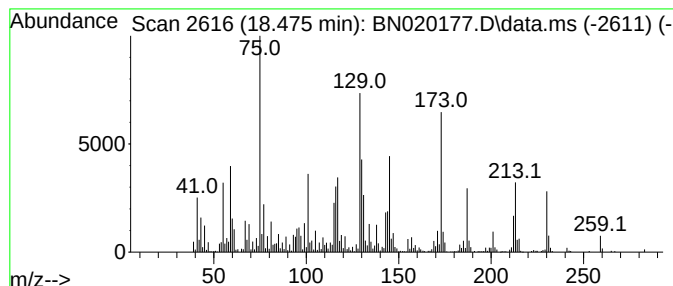
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	7.40 ng/ul	837849	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Buten-1-ol, (Z)-, TMS derivative	144	C7H16OSi	1000333-02-4	30
2			1,4-Cyclohexanediol, (E)-, TMS d...	188	C9H20O2Si	054725-69-8	22
3			2-Penten-1-ol, (Z)-, TMS derivative	158	C8H18OSi	077745-40-5	18
4			9-Decen-1-ol, TMS derivative	228	C13H28OSi	1000352-66-0	15
5			5(4H)-Isoxazolone, 4-diazo-3-phe...	187	C9H5N3O2	056666-67-2	14



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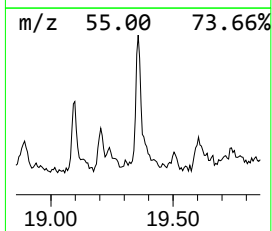
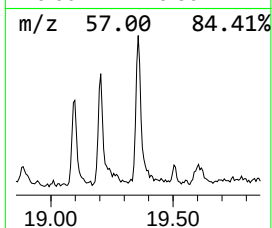
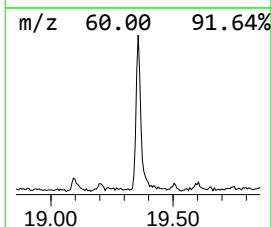
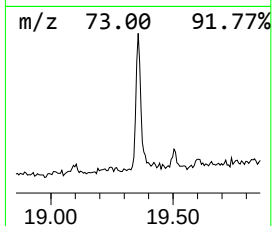
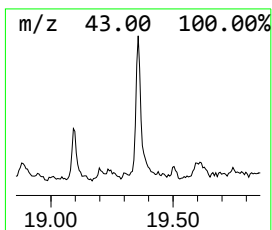
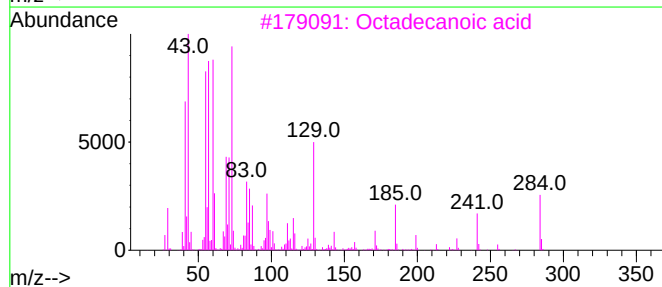
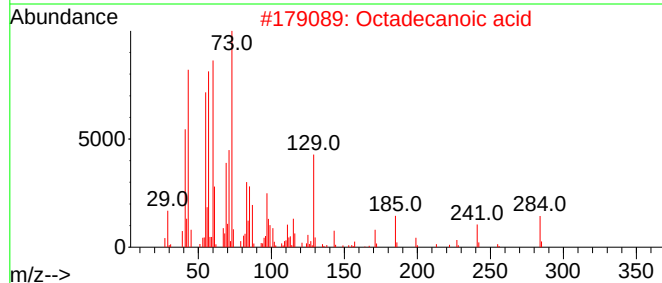
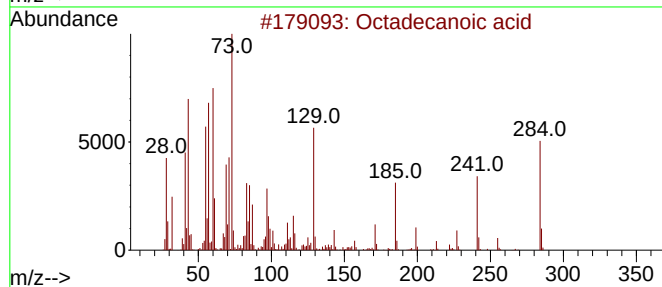
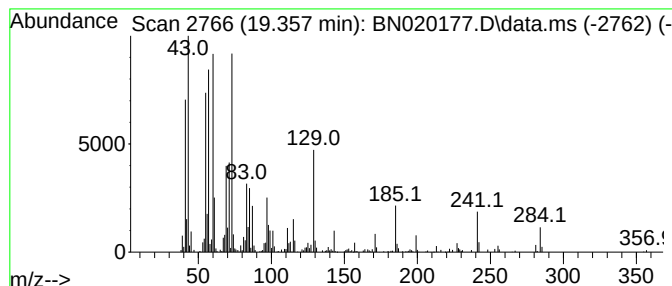
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.38 ng/ul	283616	Chrysene-d12	21.357

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	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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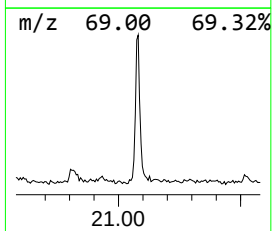
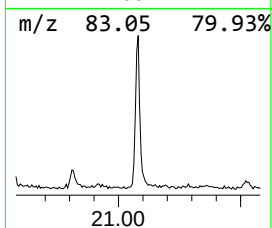
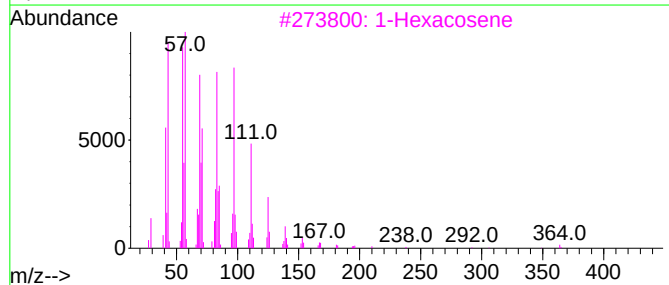
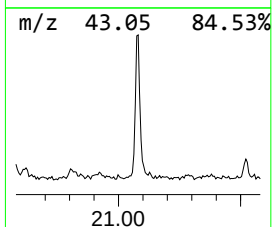
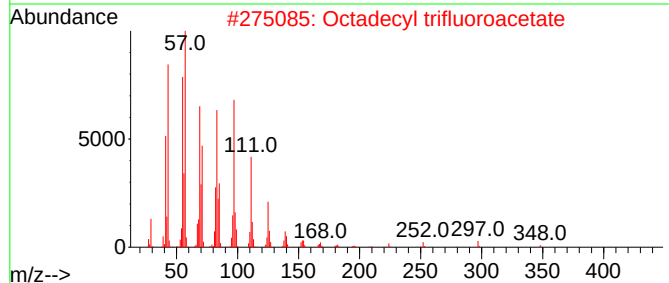
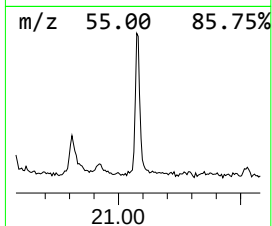
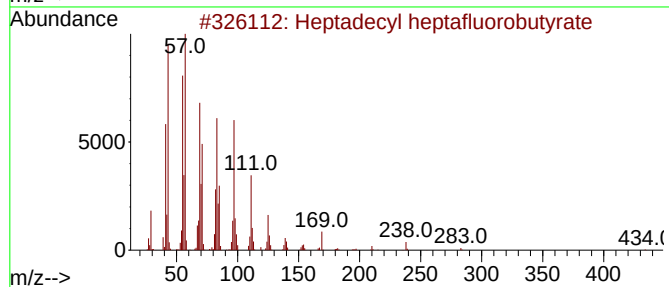
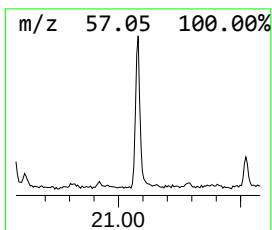
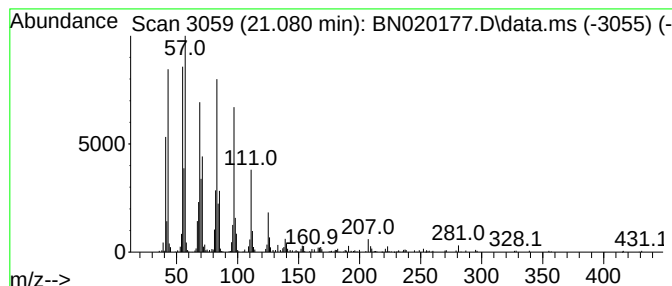
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	3.03 ng/ul	360706	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Tetracosene	336	C24H48	010192-32-2	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020177.D
Acq On : 15 Jun 2022 16:29
Operator : CG/JU
Sample : N3285-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4Q2

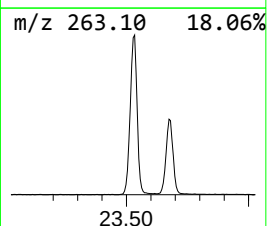
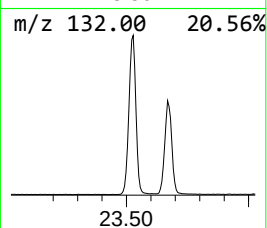
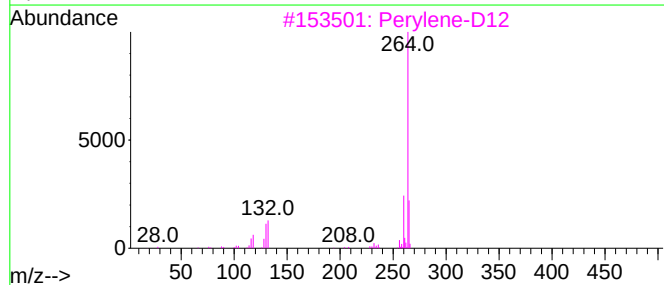
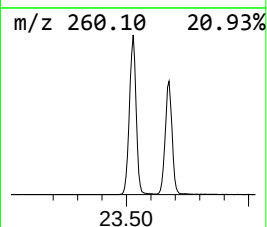
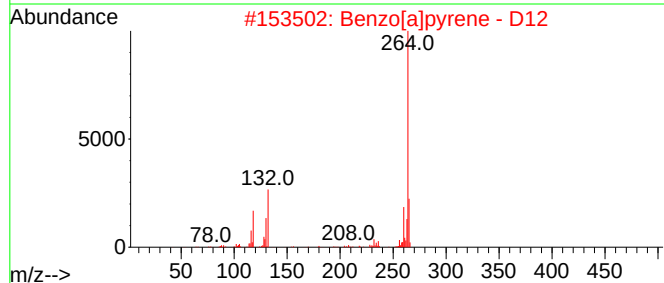
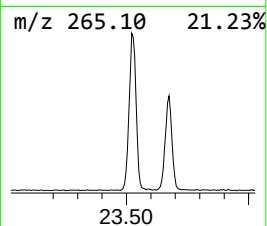
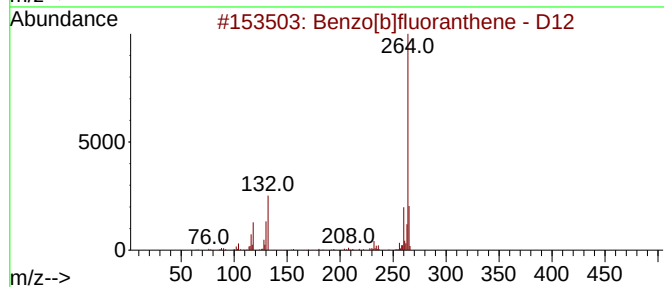
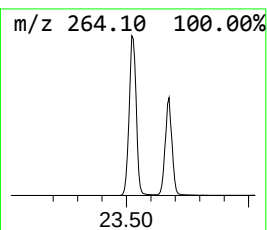
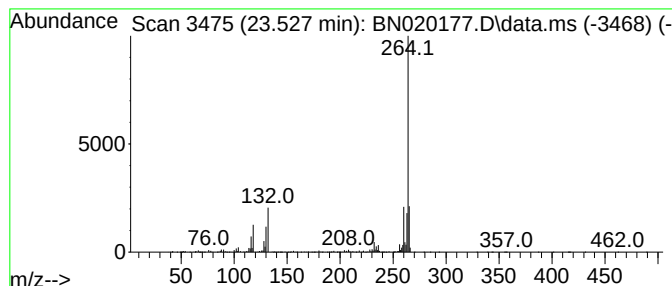
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[b]fluoranthene - D12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.527	33.17 ng/ul	3662130	Perylene-d12	23.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene - D12	264	C20D12	093951-98-5	99
2			Benzo[a]pyrene - D12	264	C20D12	063466-71-7	99
3			Perylene-D12	264	C20D12	001520-96-3	95
4			2,3,9,10-Tetrahydro-1,8-dioxo-7,...	264	C16H12N2O2	1010243-33-3	70
5			5H-Naphtho[1,8-bc]thiophen-5-one...	264	C17H12OS	010245-65-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020177.D
Acq On : 15 Jun 2022 16:29
Operator : CG/JU
Sample : N3285-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4Q2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.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
Heptanoic acid,...	18.057	12.5	ng/ul	1410250	4	17.169	2263040	20.0
unknown-01	18.475	7.4	ng/ul	837849	4	17.169	2263040	20.0
Octadecanoic acid	19.357	2.4	ng/ul	283616	5	21.357	2378550	20.0
Heptadecyl hept...	21.080	3.0	ng/ul	360706	5	21.357	2378550	20.0
Benzo[b]fluoran...	23.527	33.2	ng/ul	3662130	6	23.674	2208280	20.0