

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
 Data File : BN020052.D
 Acq On : 08 Jun 2022 06:08
 Operator : CG/JU
 Sample : N3212-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F5A51

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: BN020052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	29	33	38	rBV	32688	42619	0.83%	0.082%
2	3.687	99	102	124	rBV	217853	370265	7.19%	0.716%
3	3.934	139	144	148	rBV2	9683	15778	0.31%	0.031%
4	4.028	156	160	169	rVB	10540	18326	0.36%	0.035%
5	4.940	310	315	323	rBV3	11320	20567	0.40%	0.040%
6	6.987	656	663	673	rBV	269744	445940	8.66%	0.863%
7	7.152	684	691	701	rBV	605353	980040	19.04%	1.896%
8	7.228	701	704	709	rVB2	6582	10895	0.21%	0.021%
9	7.352	718	725	737	rBV	643133	1061589	20.63%	2.054%
10	7.457	737	743	748	rVB7	2645	5495	0.11%	0.011%
11	7.822	796	805	812	rBV	525427	866552	16.84%	1.676%
12	7.893	812	817	826	rVB	22012	39935	0.78%	0.077%
13	8.522	917	924	941	rBV	603048	1005067	19.53%	1.944%
14	8.969	992	1000	1014	rBV	780279	1343484	26.10%	2.599%
15	9.104	1018	1023	1026	rVV5	3781	7288	0.14%	0.014%
16	9.151	1026	1031	1036	rVB6	3958	8059	0.16%	0.016%
17	9.428	1074	1078	1084	rBV4	3279	5393	0.10%	0.010%
18	9.693	1115	1123	1142	rBV	656919	1123159	21.82%	2.173%
19	10.234	1207	1215	1224	rBV	947519	1646701	31.99%	3.185%
20	10.304	1224	1227	1236	rVB3	6432	12833	0.25%	0.025%
21	10.610	1271	1279	1287	rBV	811804	1386622	26.94%	2.682%
22	10.740	1293	1301	1320	rBV	756841	1387709	26.96%	2.684%
23	12.198	1544	1549	1556	rVB	15390	25294	0.49%	0.049%
24	12.816	1647	1654	1659	rBV8	4856	9467	0.18%	0.018%
25	13.063	1691	1696	1703	rBV7	6762	11587	0.23%	0.022%
26	13.292	1728	1735	1740	rBV3	6885	10545	0.20%	0.020%
27	13.357	1740	1746	1752	rVB2	17546	29134	0.57%	0.056%
28	13.681	1797	1801	1803	rBV5	3476	5385	0.10%	0.010%
29	13.857	1824	1831	1842	rBV	1945298	2840591	55.19%	5.495%
30	13.963	1842	1849	1853	rBV3	15563	31674	0.62%	0.061%
31	14.139	1870	1879	1890	rBV	2079417	3246474	63.08%	6.280%
32	14.286	1901	1904	1907	rBV5	4476	6252	0.12%	0.012%
33	14.451	1924	1932	1940	rVV	1230767	1930980	37.52%	3.735%
34	14.534	1943	1946	1951	rVB7	7335	12541	0.24%	0.024%
35	14.639	1958	1964	1978	rBV	296745	492026	9.56%	0.952%
36	14.792	1985	1990	1996	rVB9	9324	17899	0.35%	0.035%

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

37	14.869	2000	2003	2005	rVV4	8577	10689	0.21%	0.021%
38	14.898	2005	2008	2020	rVB4	11239	27809	0.54%	0.054%
39	15.139	2044	2049	2051	rBV6	4788	8037	0.16%	0.016%
40	15.181	2051	2056	2057	rBV5	5652	8335	0.16%	0.016%
41	15.257	2064	2069	2075	rBV	161594	220369	4.28%	0.426%
42	15.439	2093	2100	2113	rBV	2715770	4088571	79.44%	7.909%
43	15.557	2113	2120	2132	rBV	1125366	1599126	31.07%	3.093%
44	15.675	2137	2140	2144	rBV	28229	46655	0.91%	0.090%
45	15.933	2180	2184	2190	rVB7	11117	20419	0.40%	0.039%
46	16.004	2191	2196	2200	rBV8	15539	30573	0.59%	0.059%
47	16.080	2204	2209	2213	rVB8	12409	27673	0.54%	0.054%
48	16.839	2335	2338	2347	rVB9	33600	68074	1.32%	0.132%
49	16.922	2348	2352	2357	rBV8	35384	66809	1.30%	0.129%
50	17.186	2391	2397	2407	rBV	1511079	2294153	44.57%	4.438%
51	17.286	2407	2414	2424	rBV	3028347	4535012	88.11%	8.773%
52	17.463	2440	2444	2454	rVB3	46092	102157	1.98%	0.198%
53	18.098	2547	2552	2559	rBV	3000002	507923	9.87%	0.983%
54	18.439	2607	2610	2622	rVB7	64287	117405	2.28%	0.227%
55	18.945	2693	2696	2700	rBV	42350	48135	0.94%	0.093%
56	19.033	2707	2711	2719	rVB	124450	187060	3.63%	0.362%
57	19.145	2728	2730	2734	rVB2	42180	48319	0.94%	0.093%
58	19.374	2765	2769	2781	rBV	250799	434149	8.44%	0.840%
59	19.586	2798	2805	2812	rBV	3499293	4992924	97.01%	9.658%
60	21.104	3059	3063	3070	rBV	215501	334445	6.50%	0.647%
61	21.374	3104	3109	3117	rBV2	1735654	2426543	47.15%	4.694%
62	22.263	3256	3260	3266	rVB	194155	271201	5.27%	0.525%
63	22.468	3290	3295	3303	rBV3	257022	452343	8.79%	0.875%
64	22.610	3316	3319	3326	rVB	128905	189362	3.68%	0.366%
65	23.010	3384	3387	3394	rVB	89182	132388	2.57%	0.256%
66	23.562	3472	3481	3488	rBV2	2504359	5146956	100.00%	9.956%
67	23.709	3499	3506	3518	rVB2	1197682	2419110	47.00%	4.680%
68	24.309	3603	3608	3617	rVB	94474	194310	3.78%	0.376%
69	25.115	3741	3745	3754	rVB3	77761	163455	3.18%	0.316%

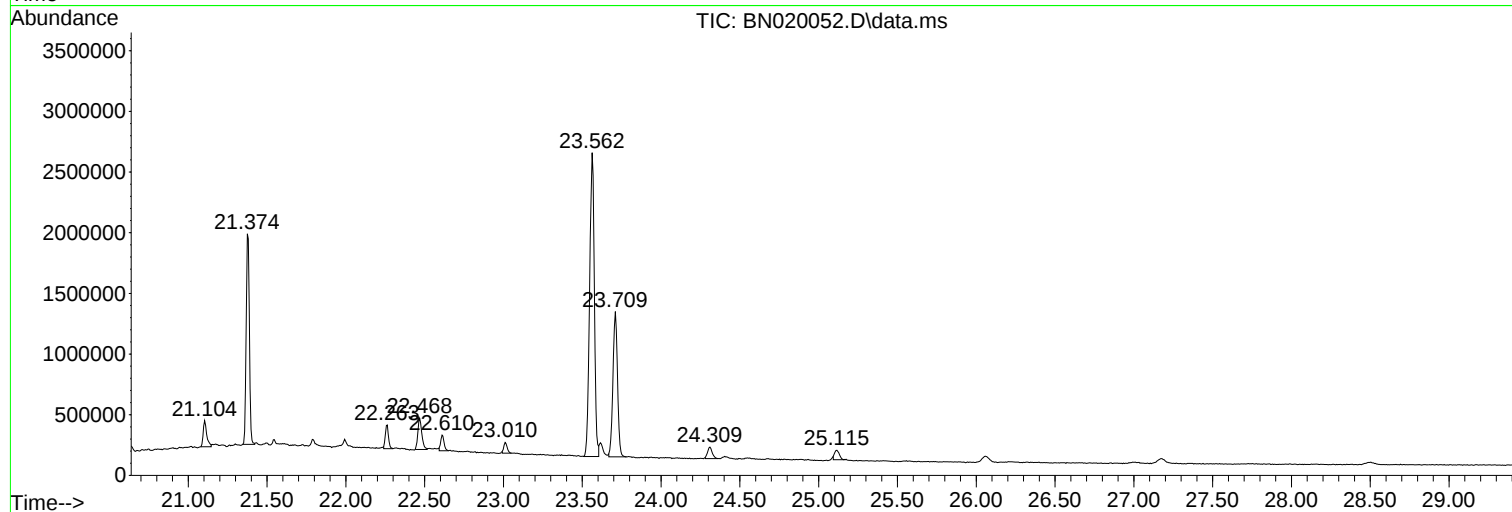
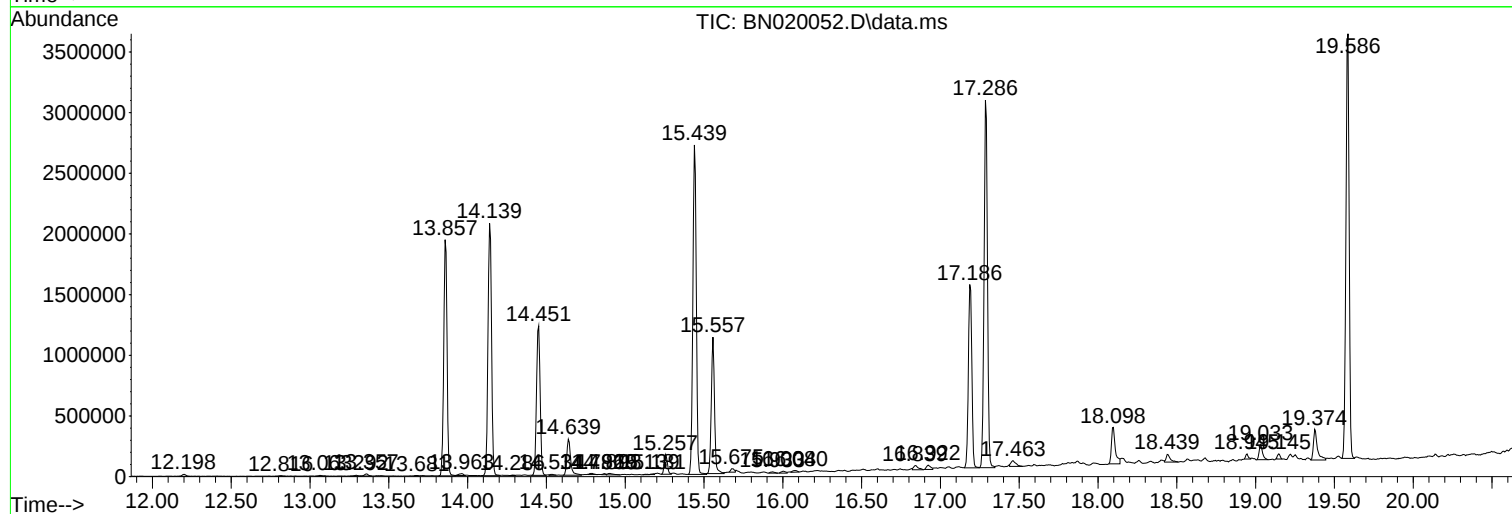
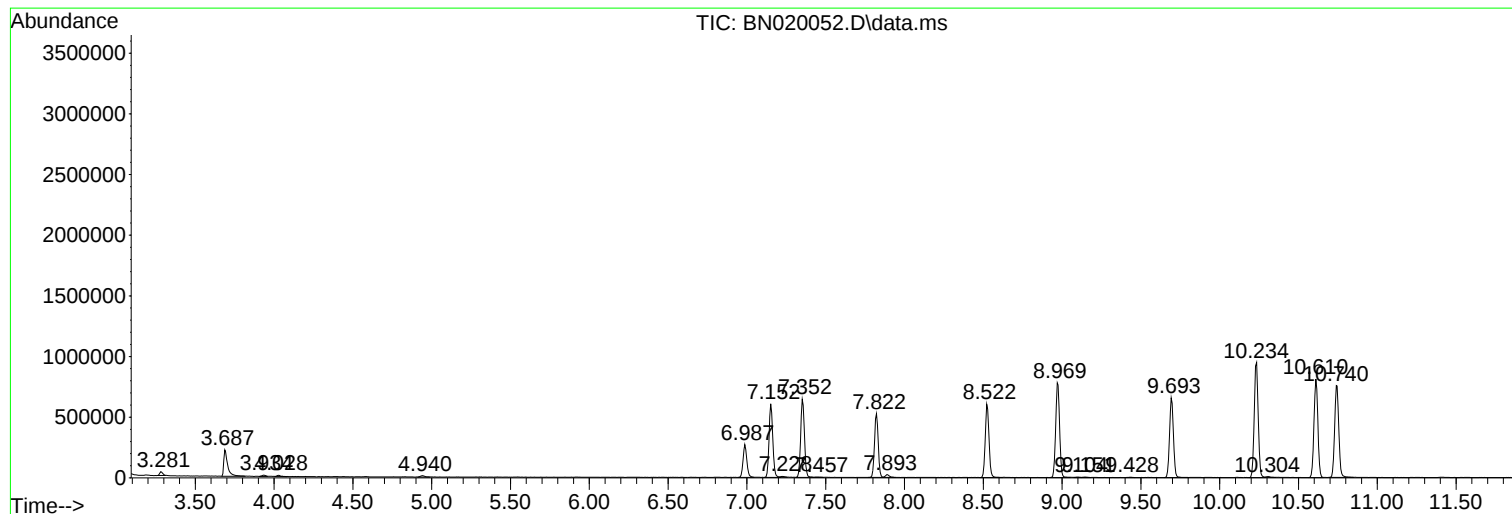
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



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Data File : BN020052.D
Acq On : 08 Jun 2022 06:08
Operator : CG/JU
Sample : N3212-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

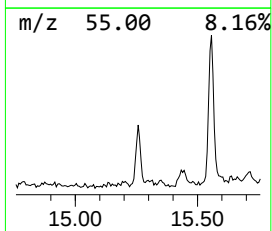
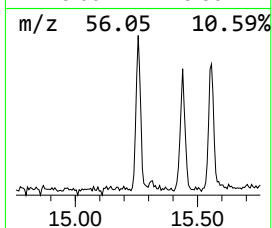
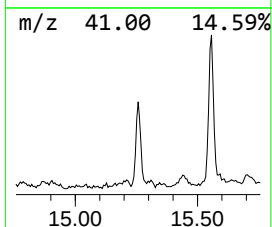
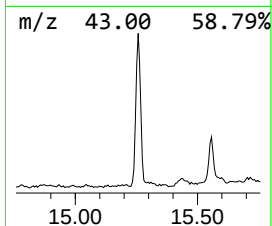
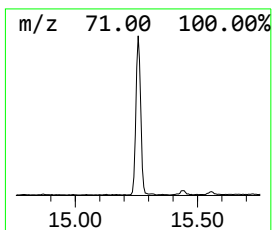
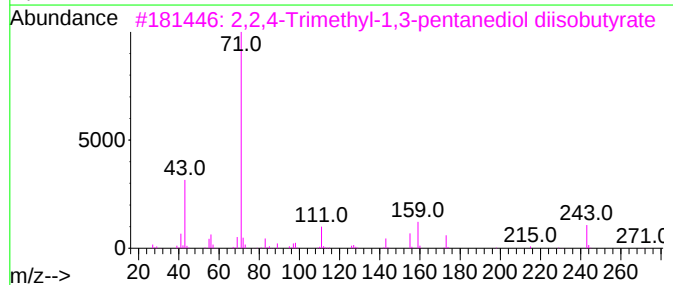
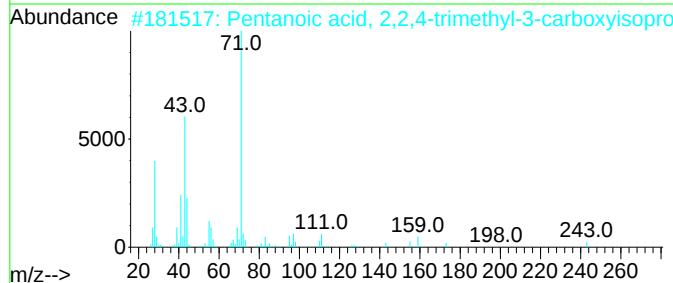
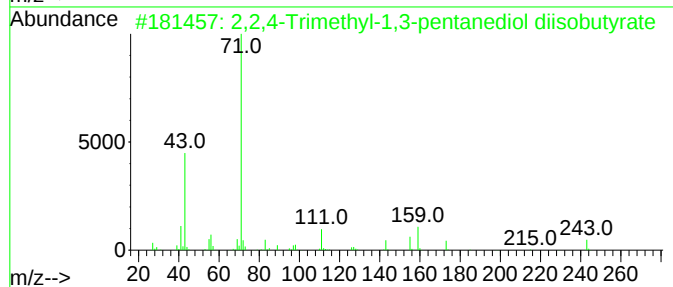
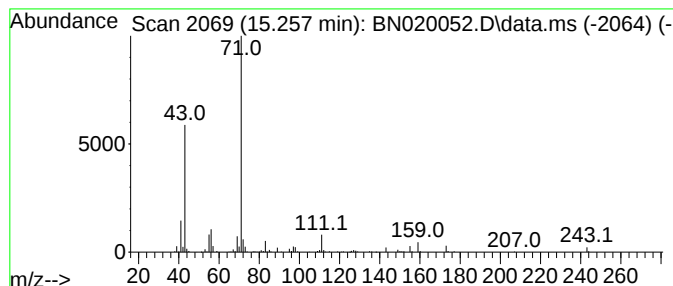
Instrument :
BNA_N
ClientSampleId :
F5A51

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 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.257	2.28 ng/ul	220369	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	90
2	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	90
3	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	83
4	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	59
5	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	53



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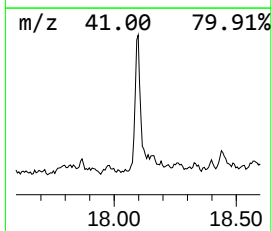
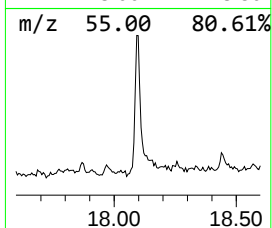
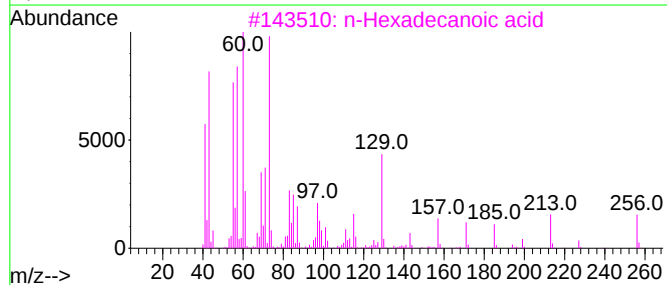
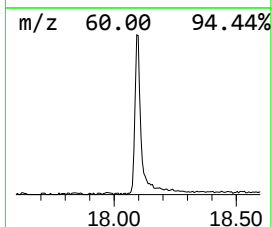
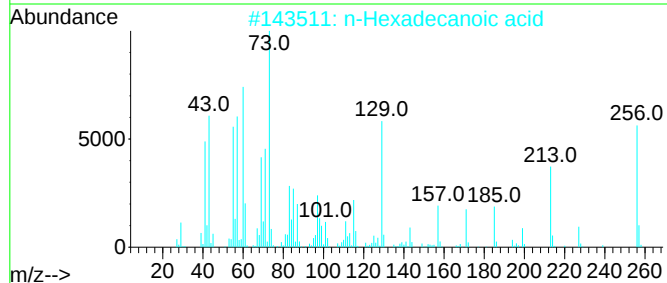
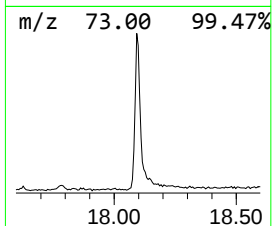
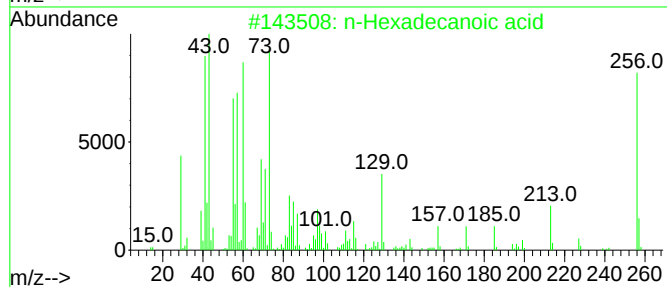
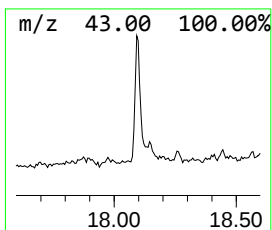
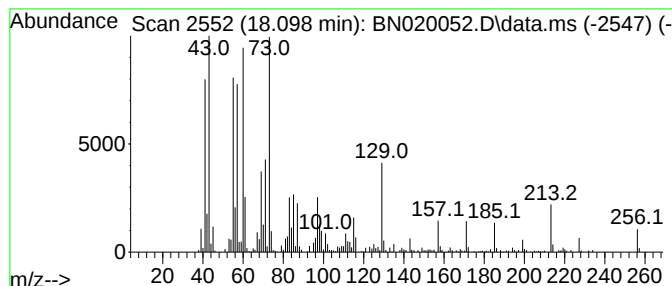
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	4.43 ng/ul	507923	Phenanthrene-d10	17.186

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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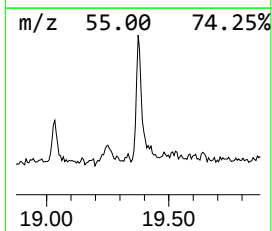
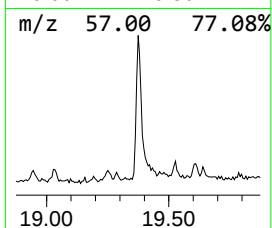
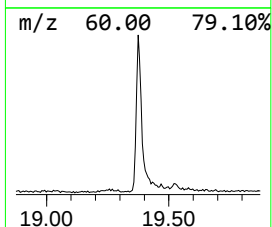
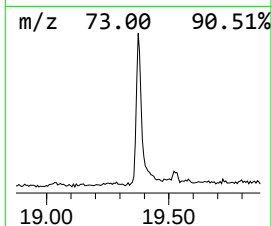
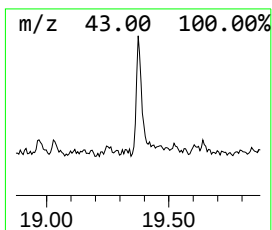
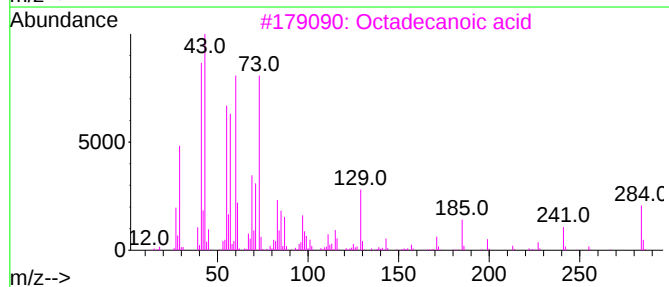
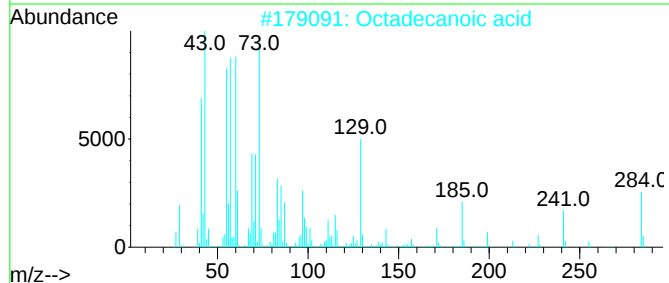
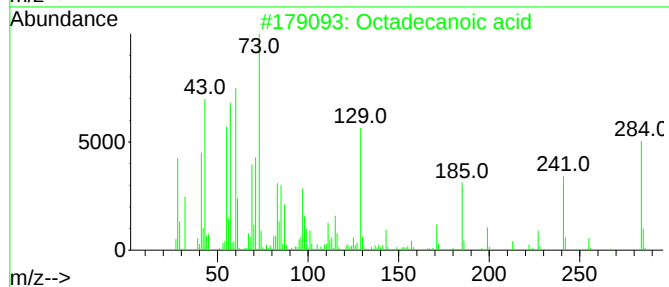
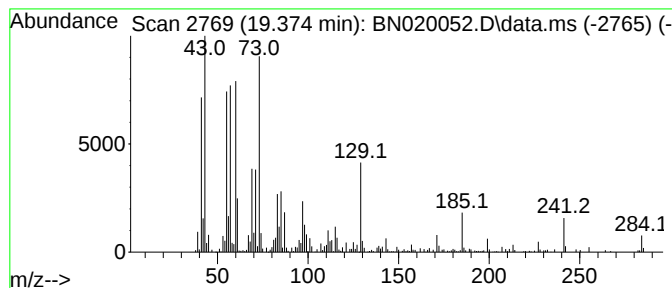
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	3.58 ng/ul	434149	Chrysene-d12	21.374

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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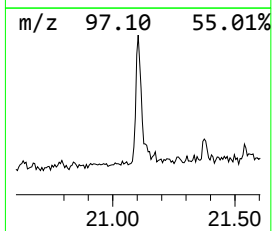
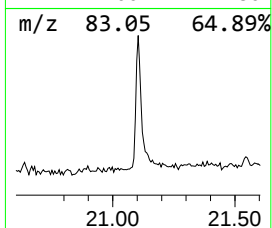
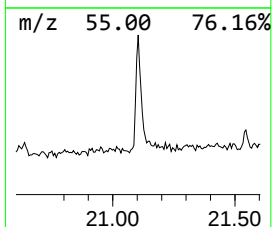
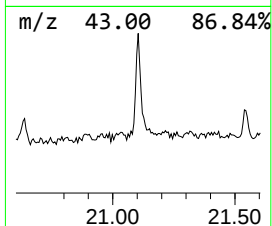
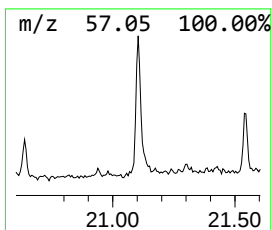
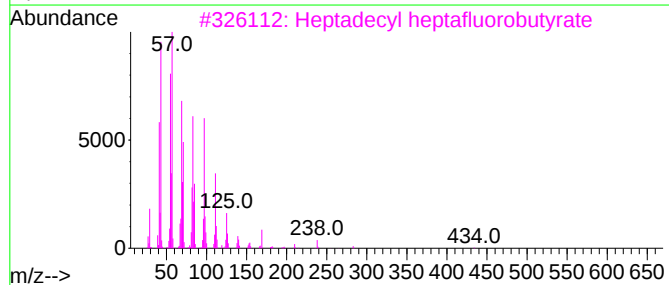
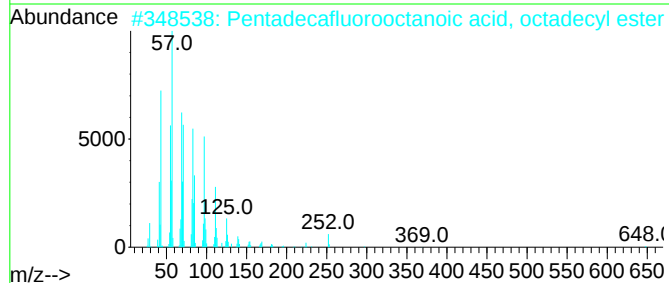
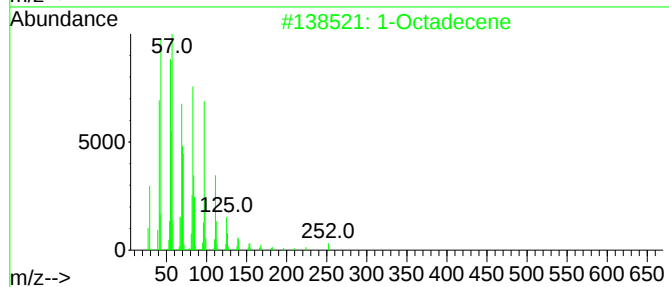
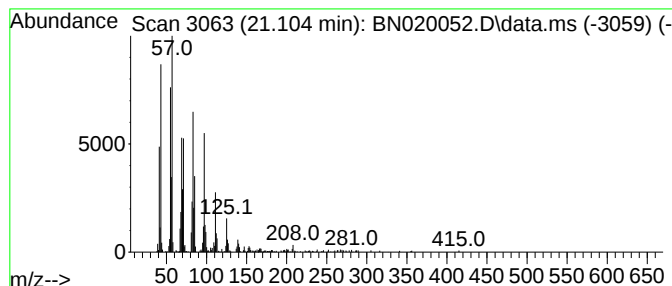
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.76 ng/ul	334445	Chrysene-d12	21.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	97
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020052.D
Acq On : 08 Jun 2022 06:08
Operator : CG/JU
Sample : N3212-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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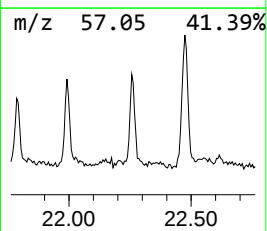
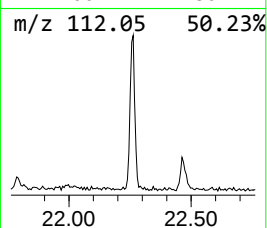
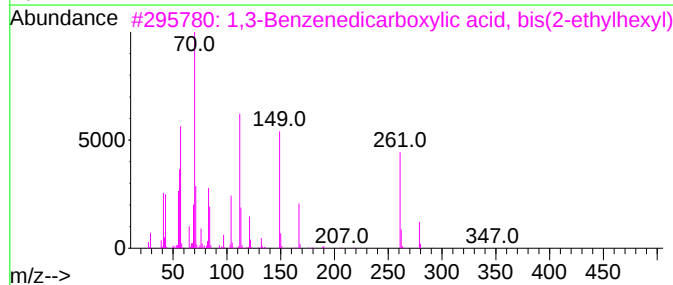
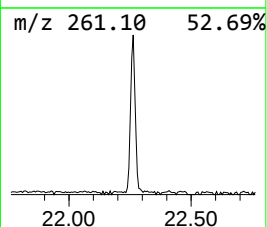
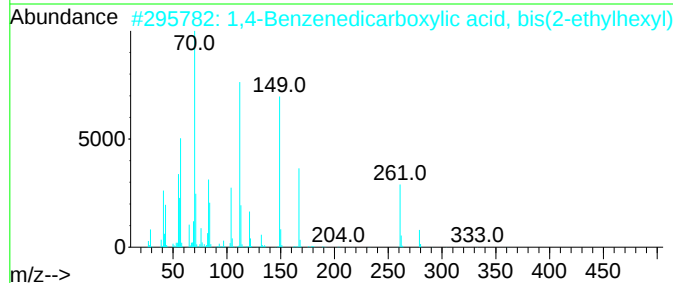
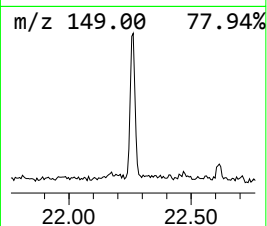
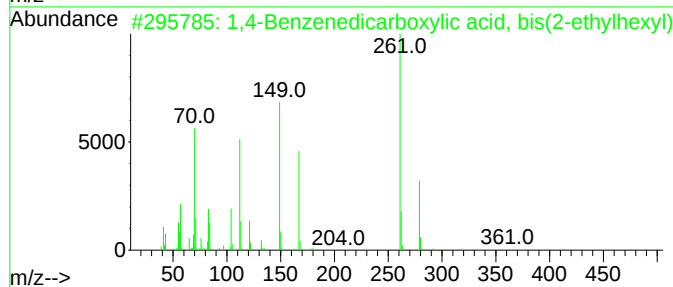
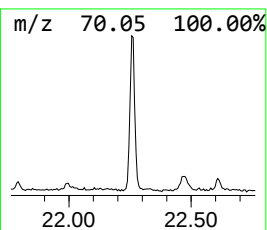
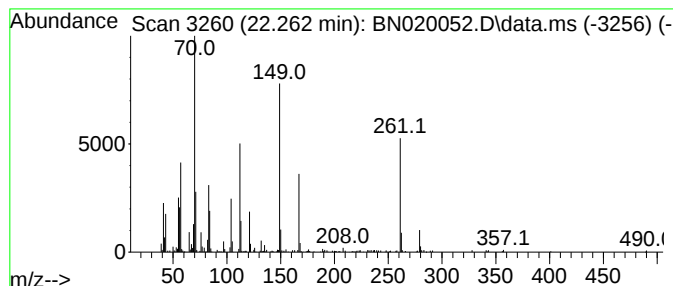
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,4-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.262	2.24 ng/ul	271201	Chrysene-d12	21.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	87
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	68
4			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
5			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020052.D
Acq On : 08 Jun 2022 06:08
Operator : CG/JU
Sample : N3212-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A51

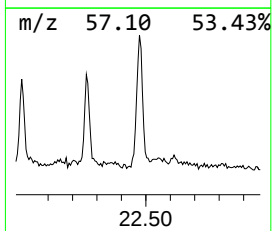
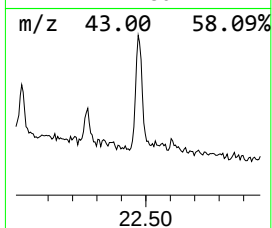
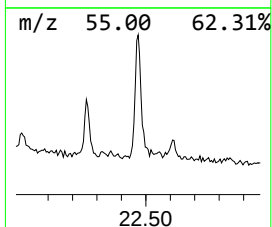
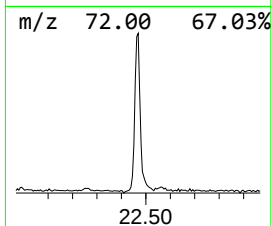
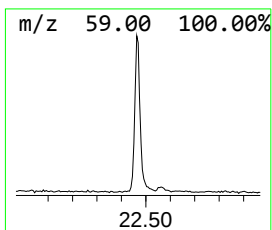
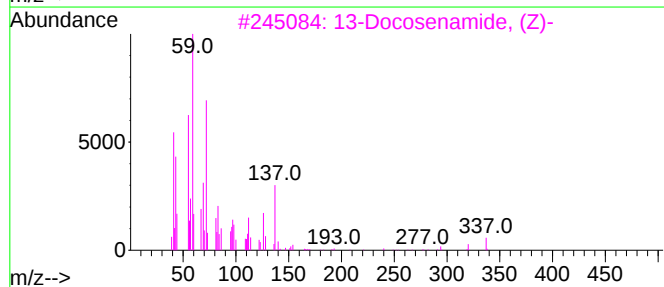
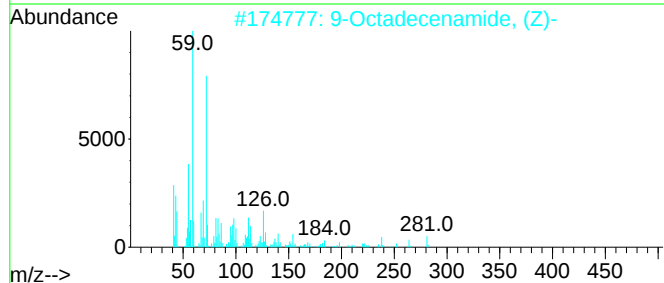
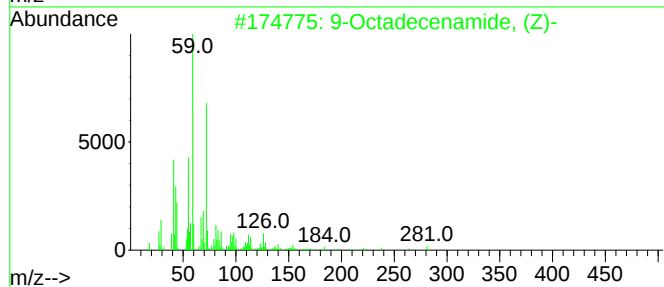
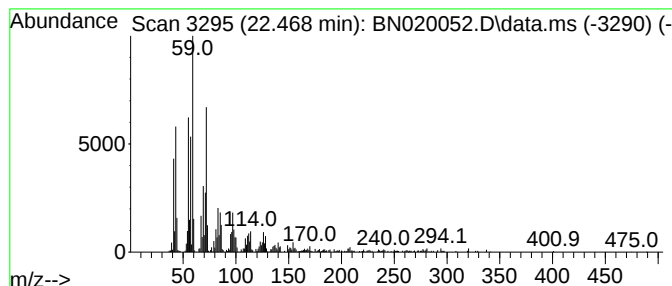
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.468	3.73 ng/ul	452343	Chrysene-d12	21.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	89
3	13-Docosenamide, (Z)-			337	C22H43NO	000112-84-5	86
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	78
5	13-Docosenamide, (Z)-			337	C22H43NO	000112-84-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020052.D
Acq On : 08 Jun 2022 06:08
Operator : CG/JU
Sample : N3212-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A51

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
2,2,4-Trimethyl...	15.257	2.3	ng/ul	220369	3	14.451	1930980	20.0
n-Hexadecanoic ...	18.098	4.4	ng/ul	507923	4	17.186	2294150	20.0
Octadecanoic acid	19.374	3.6	ng/ul	434149	5	21.374	2426540	20.0
(DEL) Alkane: S...	21.104	2.8	ng/ul	334445	5	21.374	2426540	20.0
1,4-Benzenedica...	22.262	2.2	ng/ul	271201	5	21.374	2426540	20.0
9-Octadecenamid...	22.468	3.7	ng/ul	452343	5	21.374	2426540	20.0