

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020192.D
 Acq On : 16 Jun 2022 02:10
 Operator : CG/JU
 Sample : N3294-07
 Misc :
 ALS Vial : 27 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: BN020192.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	25	29	39	rVB2	24781	39445	0.89%	0.091%
2	3.676	97	100	110	rBV	68419	119641	2.70%	0.277%
3	3.905	135	139	145	rBV2	9417	15671	0.35%	0.036%
4	3.999	152	155	162	rVB2	10301	16326	0.37%	0.038%
5	4.923	306	312	315	rBV5	7300	13732	0.31%	0.032%
6	6.993	656	664	680	rBV	172228	305649	6.90%	0.708%
7	7.128	680	687	697	rVV	421274	682461	15.42%	1.581%
8	7.205	697	700	705	rVB3	3530	6776	0.15%	0.016%
9	7.334	715	722	734	rBV	487168	834228	18.85%	1.932%
10	7.793	793	800	809	rBV	487287	805085	18.19%	1.864%
11	7.875	809	814	819	rVB5	4429	9106	0.21%	0.021%
12	8.346	890	894	899	rBV5	2613	4666	0.11%	0.011%
13	8.522	917	924	940	rBV	478132	810383	18.31%	1.877%
14	8.946	989	996	1015	rVB	557036	953701	21.54%	2.209%
15	9.093	1015	1021	1027	rBV6	10297	20585	0.47%	0.048%
16	9.669	1111	1119	1134	rBV	484335	818474	18.49%	1.896%
17	9.852	1145	1150	1152	rBV4	3280	5398	0.12%	0.013%
18	9.916	1155	1161	1170	rVB7	3748	10349	0.23%	0.024%
19	10.222	1206	1213	1226	rBV	752861	1350677	30.51%	3.128%
20	10.369	1235	1238	1244	rVB7	3020	5574	0.13%	0.013%
21	10.581	1266	1274	1284	rBV	794087	1375523	31.07%	3.186%
22	10.722	1291	1298	1314	rBV	88077	185005	4.18%	0.428%
23	11.399	1408	1413	1418	rBV7	2753	5378	0.12%	0.012%
24	11.487	1422	1428	1434	rVB4	3457	7623	0.17%	0.018%
25	11.957	1503	1508	1515	rVB6	7751	13849	0.31%	0.032%
26	12.175	1539	1545	1553	rBV	12474	22069	0.50%	0.051%
27	13.340	1738	1743	1748	rBV	7071	10795	0.24%	0.025%
28	13.840	1821	1828	1835	rBV	1520588	2179356	49.23%	5.047%
29	14.116	1864	1875	1886	rVV	1596864	2460180	55.58%	5.698%
30	14.216	1887	1892	1906	rVV3	36562	79475	1.80%	0.184%
31	14.422	1921	1927	1938	rBV	1310154	1982947	44.80%	4.592%
32	14.681	1960	1971	1982	rBV	139384	277552	6.27%	0.643%
33	14.775	1982	1987	1997	rVV	79323	151266	3.42%	0.350%
34	14.851	1997	2000	2006	rVB5	9146	14937	0.34%	0.035%
35	15.163	2048	2053	2055	rBV6	3059	4737	0.11%	0.011%
36	15.240	2061	2066	2071	rBV6	4479	9449	0.21%	0.022%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

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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

37	15.287	2071	2074	2082	rVB6	3713	7393	0.17%	0.017%
38	15.416	2082	2096	2110	rBV	2191215	3245356	73.32%	7.516%
39	15.534	2110	2116	2124	rVV	886698	1253506	28.32%	2.903%
40	15.593	2124	2126	2132	rVV5	13878	23460	0.53%	0.054%
41	15.651	2132	2136	2141	rVB2	27779	43217	0.98%	0.100%
42	15.822	2162	2165	2168	rBV4	5971	8570	0.19%	0.020%
43	15.869	2168	2173	2183	rVB4	13295	24600	0.56%	0.057%
44	16.069	2202	2207	2218	rBV4	32280	75695	1.71%	0.175%
45	16.145	2218	2220	2224	rVV5	4958	6673	0.15%	0.015%
46	16.198	2225	2229	2233	rVV4	8113	11085	0.25%	0.026%
47	16.428	2262	2268	2273	rBV8	4656	9471	0.21%	0.022%
48	16.498	2276	2280	2283	rBV6	5295	9745	0.22%	0.023%
49	16.687	2308	2312	2313	rBV4	4753	6053	0.14%	0.014%
50	16.710	2314	2316	2322	rVB5	13216	18810	0.42%	0.044%
51	16.775	2322	2327	2337	rBV4	11848	31764	0.72%	0.074%
52	16.845	2337	2339	2342	rVB4	5883	7139	0.16%	0.017%
53	16.916	2347	2351	2353	rBV2	6982	10568	0.24%	0.024%
54	16.940	2353	2355	2363	rVB6	5957	10430	0.24%	0.024%
55	17.045	2369	2373	2376	rVB6	8509	11416	0.26%	0.026%
56	17.104	2378	2383	2387	rBV2	29637	46098	1.04%	0.107%
57	17.163	2387	2393	2403	rVV	1571293	2406326	54.36%	5.573%
58	17.263	2403	2410	2422	rVV2	2429191	3593215	81.17%	8.322%
59	17.369	2425	2428	2433	rVB3	22206	30559	0.69%	0.071%
60	17.434	2434	2439	2450	rVB2	68654	115080	2.60%	0.267%
61	17.522	2450	2454	2455	rBV3	9642	10375	0.23%	0.024%
62	17.675	2476	2480	2486	rBV5	11898	17399	0.39%	0.040%
63	17.845	2504	2509	2514	rBV2	39759	66052	1.49%	0.153%
64	17.898	2514	2518	2520	rBV5	11973	16802	0.38%	0.039%
65	18.057	2538	2545	2556	rBV4	501063	1244215	28.11%	2.881%
66	18.145	2557	2560	2567	rVB3	44988	89672	2.03%	0.208%
67	18.392	2594	2602	2603	rBV5	30278	59184	1.34%	0.137%
68	18.475	2610	2616	2625	rBV	505437	947225	21.40%	2.194%
69	18.822	2672	2675	2681	rVB4	58336	80254	1.81%	0.186%
70	18.881	2682	2685	2693	rVB7	38247	80651	1.82%	0.187%
71	19.092	2717	2721	2724	rBV	111169	155940	3.52%	0.361%
72	19.198	2734	2739	2743	rBV2	105094	167752	3.79%	0.388%
73	19.310	2754	2758	2761	rBV6	25695	44596	1.01%	0.103%
74	19.357	2761	2766	2769	rBV	185434	258831	5.85%	0.599%
75	19.557	2794	2800	2806	rBV	2884790	4426562	100.00%	10.251%
76	19.963	2866	2869	2879	rVB	37039	80236	1.81%	0.186%

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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 >
 Peak separation: 5

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 Title : SVOA CALIBRATION

77	21.075	3054	3058	3068	rBV	257512	356178	8.05%	0.825%
78	21.351	3100	3105	3112	rBV	1921966	2436469	55.04%	5.643%
79	22.969	3377	3380	3387	rVB	108229	160231	3.62%	0.371%
80	23.516	3466	3473	3479	rBV2	1769571	3474926	78.50%	8.048%
81	23.663	3492	3498	3509	rVB2	1057144	2111700	47.71%	4.890%
82	24.257	3595	3599	3607	rVB	141600	280157	6.33%	0.649%

Sum of corrected areas: 43179704

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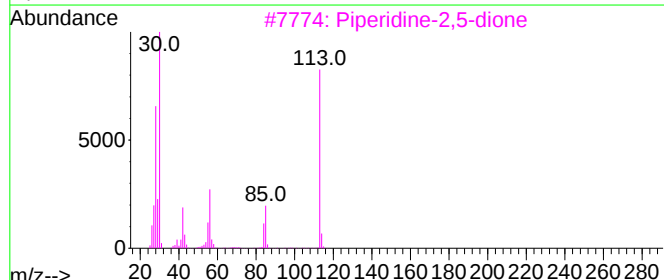
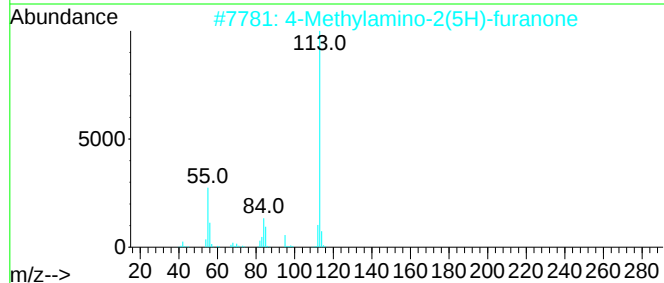
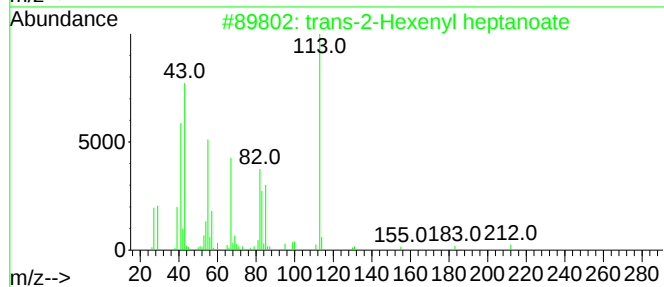
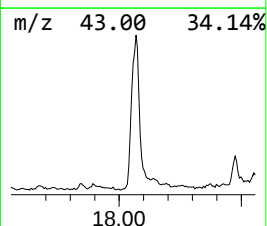
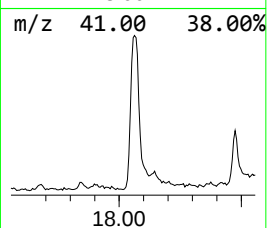
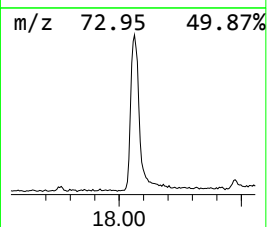
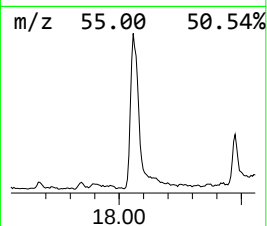
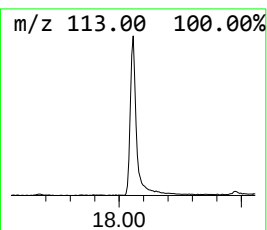
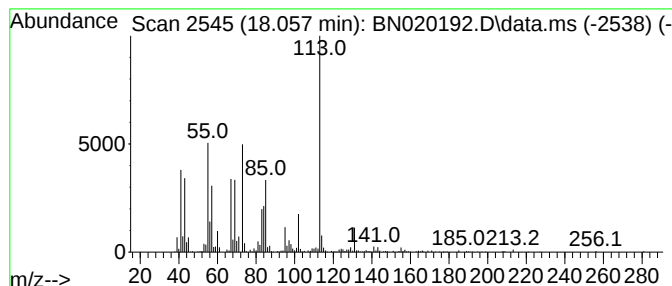
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 trans-2-Hexenyl heptanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	10.34 ng/ul	1244220	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-2-Hexenyl heptanoate	212	C13H24O2	1000433-23-3	53
2			4-Methylamino-2(5H)-furanone	113	C5H7NO2	1000427-45-5	47
3			Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	47
4			1-(4-chlorophenyl)-2-(piperazin-...	252	C13H17ClN2O	1000455-11-0	43
5			1-(4-fluorophenyl)-2-(piperazin-...	236	C13H17FN2O	1000455-11-6	43



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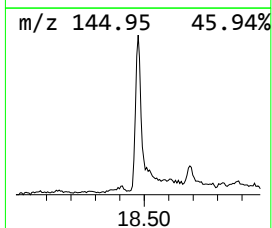
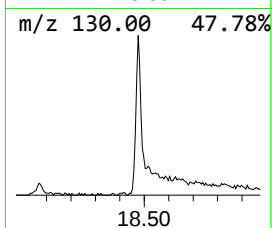
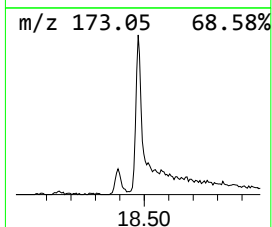
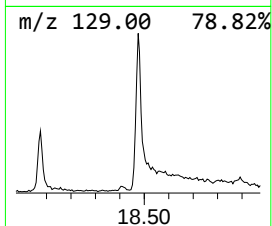
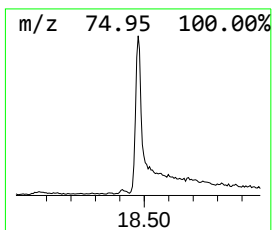
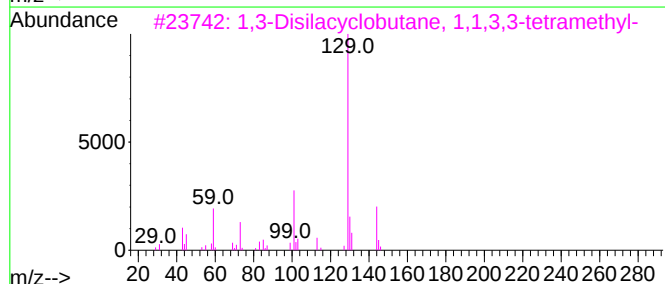
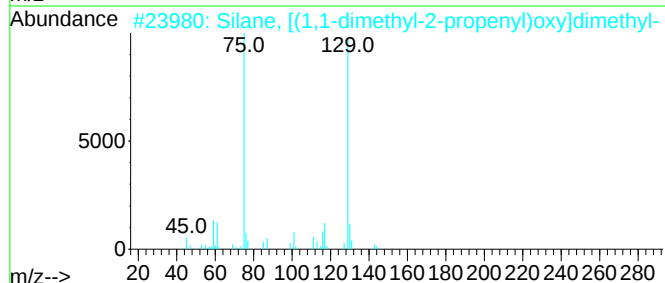
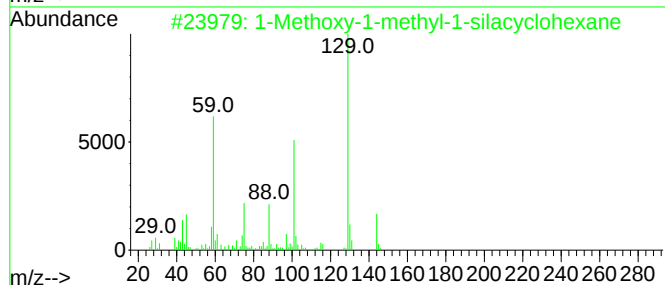
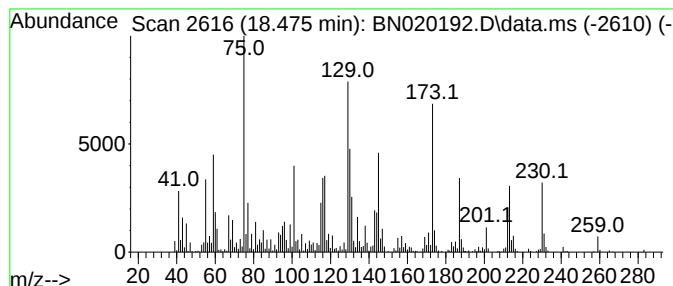
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Methoxy-1-methyl-1-silacy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	7.87 ng/ul	947225	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methoxy-1-methyl-1-silacyclohe...	144	C7H16OSi	020089-28-5	30
2			Silane, [(1,1-dimethyl-2-propeny...	144	C7H16OSi	023483-22-9	27
3			1,3-Disilacyclobutane, 1,1,3,3-t...	144	C6H16Si2	001627-98-1	22
4			2-Penten-1-ol, (Z)-, TMS derivative	158	C8H18OSi	077745-40-5	18
5			Pyridine, 2-hydroxy-3-chloro-	129	C5H4ClNO	013466-35-8	18



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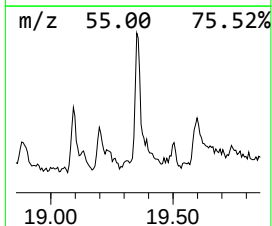
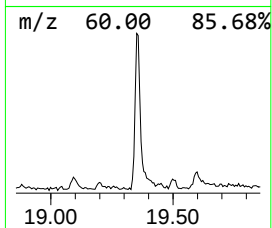
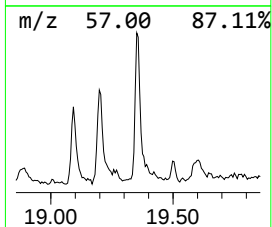
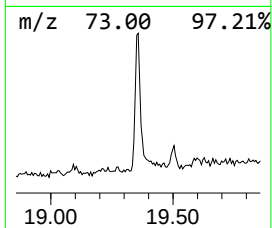
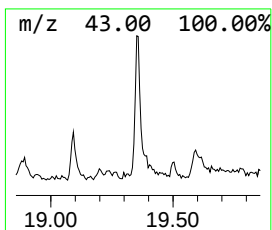
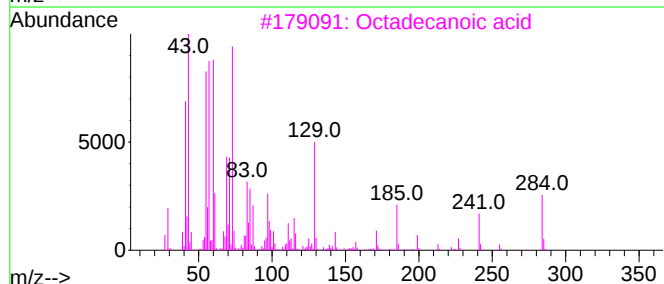
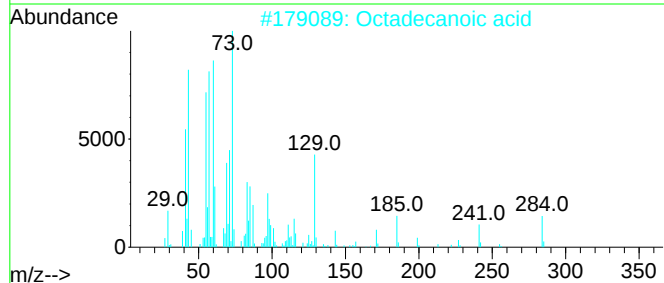
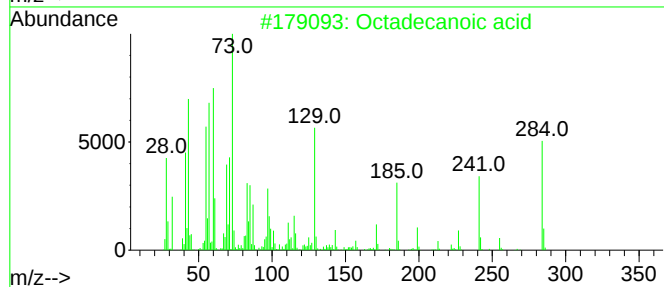
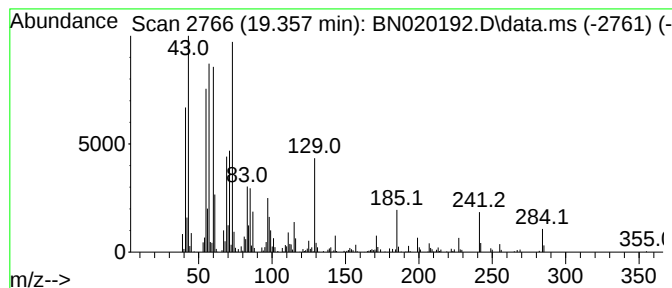
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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	2.12 ng/ul	258831	Chrysene-d12	21.351

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	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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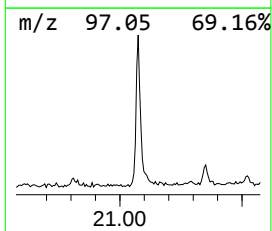
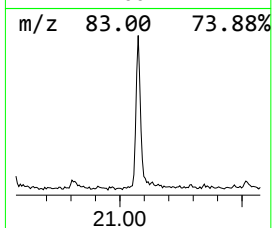
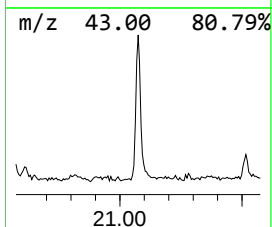
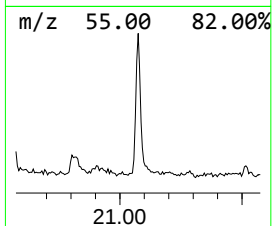
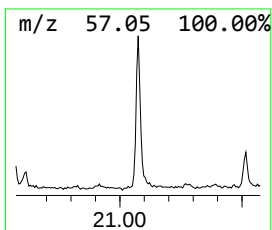
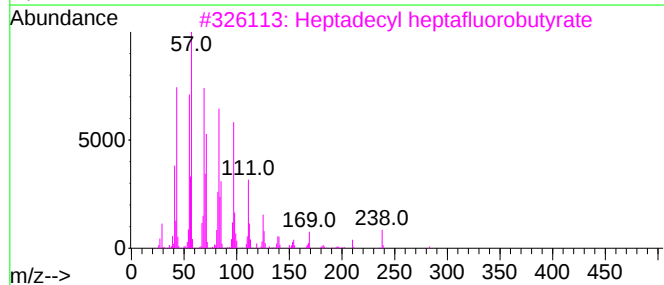
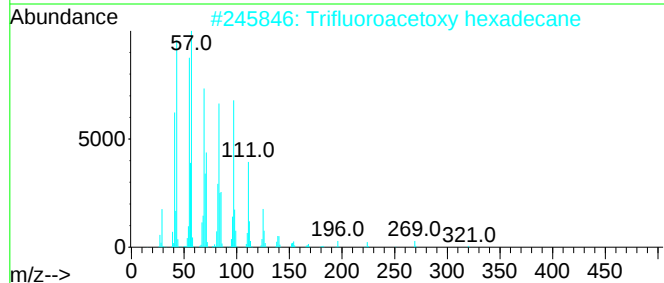
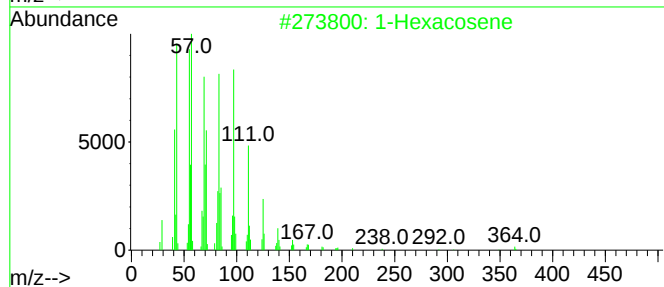
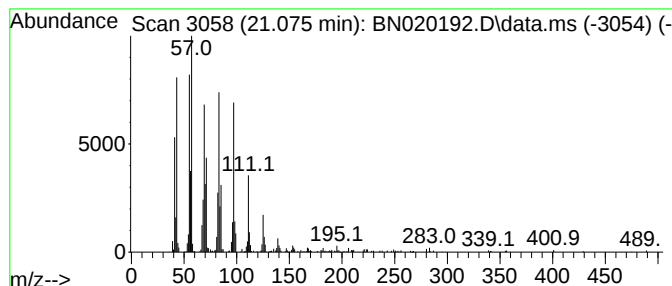
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	2.92 ng/ul	356178	Chrysene-d12	21.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
4	E-14-Hexadecenal		238	C16H30O	330207-53-9	93
5	1-Heneicosanol		312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020192.D
Acq On : 16 Jun 2022 02:10
Operator : CG/JU
Sample : N3294-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4Q2

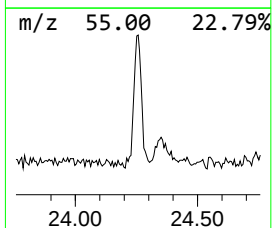
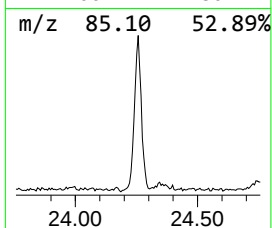
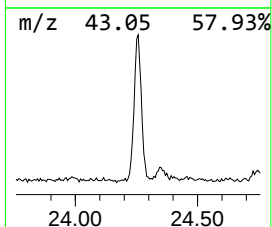
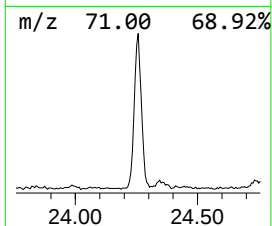
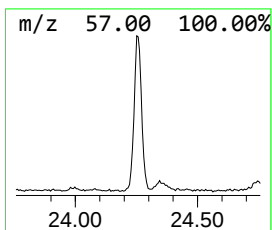
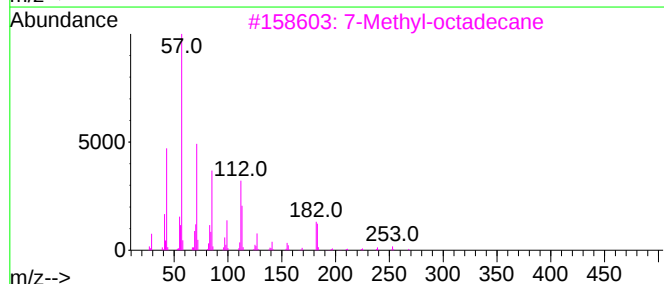
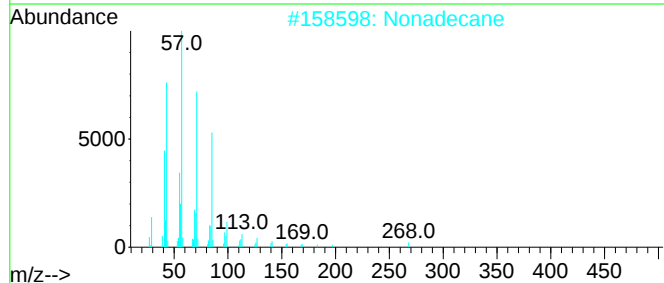
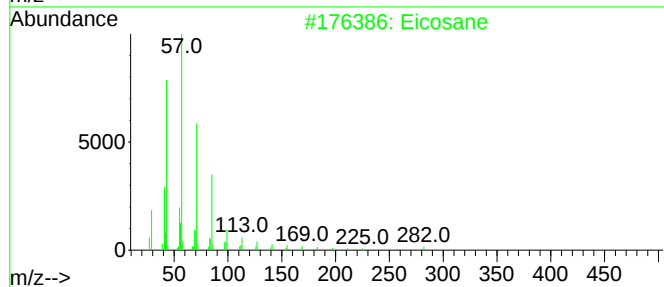
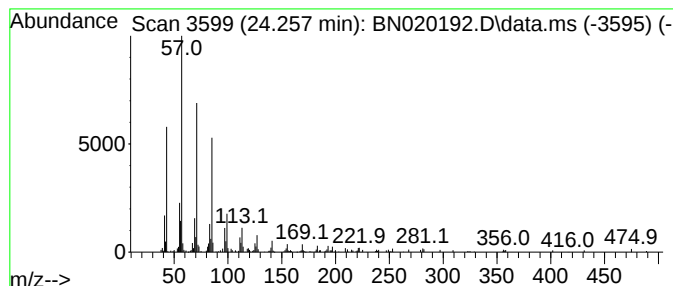
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.257	2.65 ng/ul	280157	Perylene-d12	23.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		7-Methyl-octadecane	268	C19H40	1000192-63-3	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020192.D
Acq On : 16 Jun 2022 02:10
Operator : CG/JU
Sample : N3294-07
Misc :
ALS Vial : 27 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\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
trans-2-Hexenyl...	18.057	10.3	ng/ul	1244220	4	17.163	2406330	20.0
1-Methoxy-1-met...	18.475	7.9	ng/ul	947225	4	17.163	2406330	20.0
Octadecanoic acid	19.357	2.1	ng/ul	258831	5	21.351	2436470	20.0
(DEL) Alkane: S...	21.075	2.9	ng/ul	356178	5	21.351	2436470	20.0
(DEL) Alkane: S...	24.257	2.6	ng/ul	280157	6	23.663	2111700	20.0