

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009515.D
 Acq On : 31 Jan 2020 17:37
 Operator : CG/JU
 Sample : L1271-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT06

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	14	17	27	rVV	69875	105292	3.04%	0.237%
2	3.340	58	60	62	rBV2	4052	3501	0.10%	0.008%
3	3.399	67	70	71	rBV3	5781	5458	0.16%	0.012%
4	3.570	96	99	104	rVB6	3365	6663	0.19%	0.015%
5	3.693	116	120	131	rVB5	21114	35395	1.02%	0.080%
6	3.775	131	134	137	rBV4	6926	8606	0.25%	0.019%
7	4.134	190	195	198	rBV7	4362	9342	0.27%	0.021%
8	4.346	226	231	235	rVB7	2965	5216	0.15%	0.012%
9	4.664	279	285	289	rBV3	6877	13409	0.39%	0.030%
10	5.058	349	352	358	rVB5	3164	4682	0.14%	0.011%
11	5.822	480	482	485	rBV3	4073	3822	0.11%	0.009%
12	5.922	496	499	502	rBV4	3186	3895	0.11%	0.009%
13	6.164	535	540	546	rBV6	9349	16358	0.47%	0.037%
14	6.652	616	623	640	rBV	719969	1284749	37.09%	2.895%
15	6.805	643	649	660	rBV	508176	814352	23.51%	1.835%
16	6.993	675	681	690	rBV	711702	1120077	32.33%	2.524%
17	7.099	697	699	706	rVB6	2557	4056	0.12%	0.009%
18	7.452	753	759	769	rBV	632883	972812	28.08%	2.192%
19	7.534	769	773	779	rBV	27604	43212	1.25%	0.097%
20	7.722	802	805	808	rVB5	2579	3626	0.10%	0.008%
21	8.163	873	880	890	rBV	845638	1338685	38.64%	3.017%
22	8.593	946	953	965	rVV	710131	1141349	32.95%	2.572%
23	8.740	975	978	980	rVB3	3016	3517	0.10%	0.008%
24	9.046	1025	1030	1036	rVB	11402	15424	0.45%	0.035%
25	9.305	1067	1074	1082	rBV	560789	942613	27.21%	2.124%
26	9.840	1158	1165	1179	rBV	812368	1359584	39.25%	3.064%
27	10.052	1197	1201	1205	rBV5	9240	17280	0.50%	0.039%
28	10.205	1220	1227	1236	rVB	845239	1368723	39.51%	3.084%
29	10.352	1245	1252	1268	rBV	729803	1344934	38.82%	3.031%
30	10.493	1273	1276	1278	rBV4	3021	3616	0.10%	0.008%
31	10.852	1334	1337	1342	rVB4	2431	4783	0.14%	0.011%
32	11.804	1494	1499	1506	rVB2	12153	19461	0.56%	0.044%
33	12.934	1687	1691	1695	rBV2	4788	7307	0.21%	0.016%
34	13.004	1701	1703	1708	rVB3	4148	5504	0.16%	0.012%

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Integration Parameters: LSCINT.P

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35	13.057	1708	1712	1715	rVB4	2378	3878	0.11%	0.009%
36	13.328	1753	1758	1762	rBV4	6134	7766	0.22%	0.017%
37	13.510	1783	1789	1794	rBV	1465276	1974995	57.01%	4.450%
38	13.557	1794	1797	1805	rVB	460930	607731	17.54%	1.369%
39	13.775	1827	1834	1846	rBV	1642200	2338958	67.52%	5.271%
40	14.022	1874	1876	1880	rVB5	6078	6865	0.20%	0.015%
41	14.087	1880	1887	1895	rBV2	1242685	1800460	51.97%	4.057%
42	14.316	1920	1926	1946	rBV	573479	1021082	29.47%	2.301%
43	14.534	1959	1963	1970	rVB7	13766	21942	0.63%	0.049%
44	14.928	2025	2030	2034	rBV5	6258	10795	0.31%	0.024%
45	14.987	2035	2040	2046	rVB4	13830	20498	0.59%	0.046%
46	15.087	2050	2057	2066	rBV	2061502	2862140	82.62%	6.449%
47	15.228	2075	2081	2094	rBV	691004	996677	28.77%	2.246%
48	15.334	2094	2099	2103	rVB3	18464	27811	0.80%	0.063%
49	15.540	2129	2134	2137	rBV5	5175	7502	0.22%	0.017%
50	15.792	2171	2177	2180	rBV4	5080	8296	0.24%	0.019%
51	15.845	2183	2186	2189	rVV5	7389	9408	0.27%	0.021%
52	15.881	2189	2192	2195	rVB3	7403	8573	0.25%	0.019%
53	16.016	2211	2215	2219	rVB5	2501	4141	0.12%	0.009%
54	16.104	2226	2230	2234	rVB5	5588	9480	0.27%	0.021%
55	16.204	2245	2247	2252	rVB5	2567	4218	0.12%	0.010%
56	16.257	2252	2256	2258	rBV5	4321	5664	0.16%	0.013%
57	16.281	2258	2260	2267	rVB5	5705	8991	0.26%	0.020%
58	16.592	2309	2313	2316	rVB5	3536	4981	0.14%	0.011%
59	16.639	2316	2321	2327	rBV7	12812	21747	0.63%	0.049%
60	16.687	2327	2329	2333	rVV5	3979	5266	0.15%	0.012%
61	16.839	2349	2355	2363	rBV	1563283	2086882	60.24%	4.703%
62	16.939	2366	2372	2384	rBV	2226602	3026124	87.35%	6.819%
63	17.063	2389	2393	2397	rVB5	11337	15836	0.46%	0.036%
64	17.257	2421	2426	2431	rVB4	21100	31388	0.91%	0.071%
65	17.375	2444	2446	2450	rVB4	5044	5150	0.15%	0.012%
66	17.692	2497	2500	2502	rBV2	2901	3731	0.11%	0.008%
67	17.722	2504	2505	2508	rBV3	4836	3543	0.10%	0.008%
68	17.769	2508	2513	2522	rBV	453149	691279	19.95%	1.558%
69	18.204	2584	2587	2594	rVB6	14652	18440	0.53%	0.042%
70	18.445	2624	2628	2632	rBV6	9391	12919	0.37%	0.029%
71	18.581	2647	2651	2654	rBV6	7528	8859	0.26%	0.020%

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72	18.634	2658	2660	2664	rVB3	12644	13748	0.40%	0.031%
73	18.704	2670	2672	2675	rBV3	4533	4788	0.14%	0.011%
74	18.775	2682	2684	2688	rVV4	5113	4108	0.12%	0.009%
75	18.881	2697	2702	2705	rBV	23497	32290	0.93%	0.073%
76	18.910	2705	2707	2710	rVV4	9124	11206	0.32%	0.025%
77	18.939	2710	2712	2716	rVB4	10207	10710	0.31%	0.024%
78	19.063	2728	2733	2741	rBV2	134273	210561	6.08%	0.474%
79	19.128	2741	2744	2753	rVB	27752	47472	1.37%	0.107%
80	19.245	2757	2764	2771	rVV	2607163	3464278	100.00%	7.806%
81	19.798	2855	2858	2862	rBV5	24900	30056	0.87%	0.068%
82	19.833	2862	2864	2868	rVB4	19715	19398	0.56%	0.044%
83	20.333	2947	2949	2953	rVB3	31508	30825	0.89%	0.069%
84	20.792	3023	3027	3034	rBV	807179	1005979	29.04%	2.267%
85	21.045	3065	3070	3079	rBV	1718137	2273937	65.64%	5.124%
86	21.239	3099	3103	3108	rBV2	123804	161772	4.67%	0.365%
87	21.663	3171	3175	3179	rBV2	161392	232488	6.71%	0.524%
88	22.098	3245	3249	3252	rBV	179929	209626	6.05%	0.472%
89	22.569	3325	3329	3334	rVB	237187	317430	9.16%	0.715%
90	23.033	3401	3408	3414	rBV	1909731	3220092	92.95%	7.256%
91	23.098	3415	3419	3423	rVV	261209	388351	11.21%	0.875%
92	23.163	3424	3430	3439	rVB	1284529	2225138	64.23%	5.014%
93	23.686	3515	3519	3525	rVB	230965	370511	10.70%	0.835%
94	23.757	3528	3531	3541	rVB2	189966	351875	10.16%	0.793%

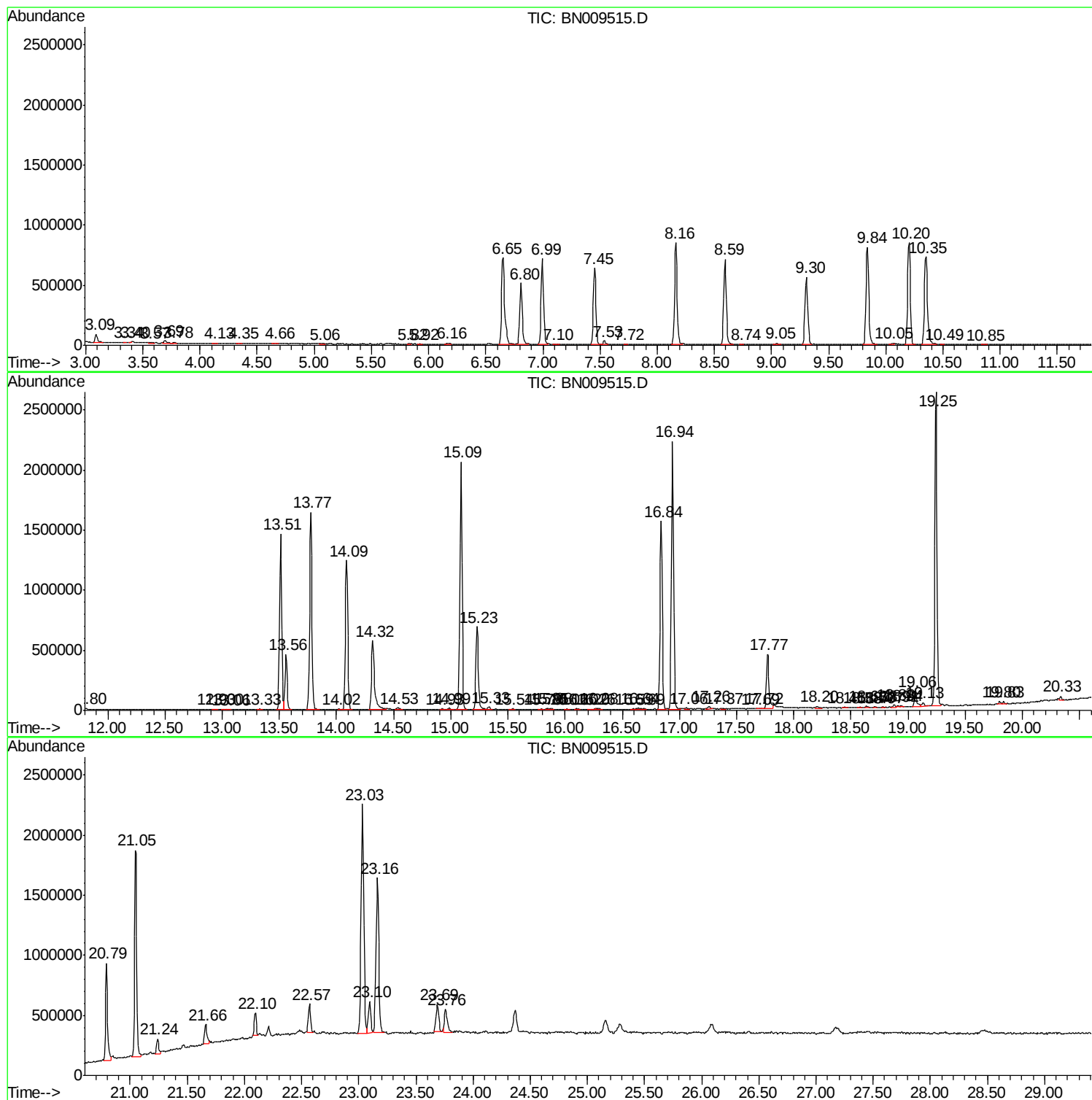
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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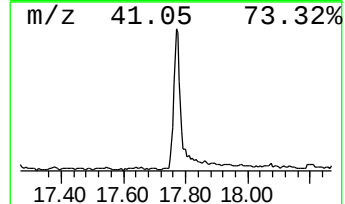
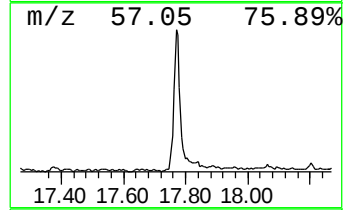
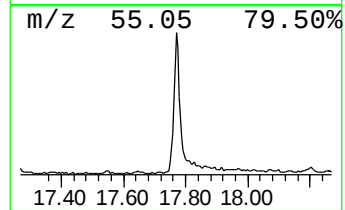
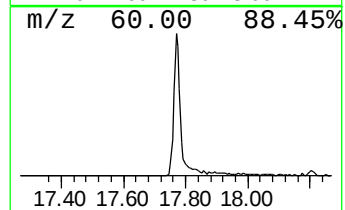
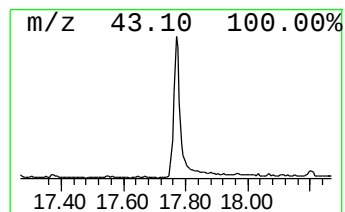
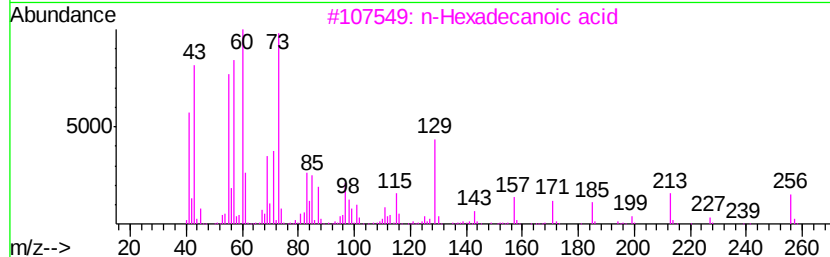
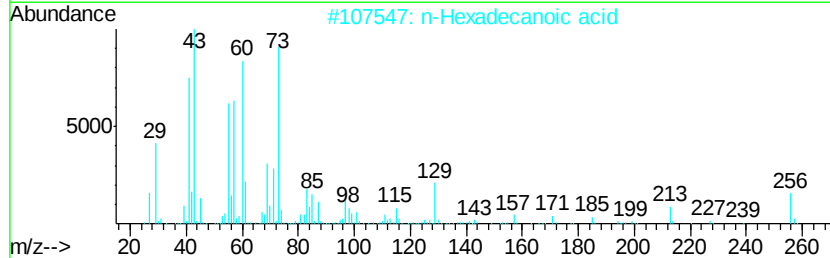
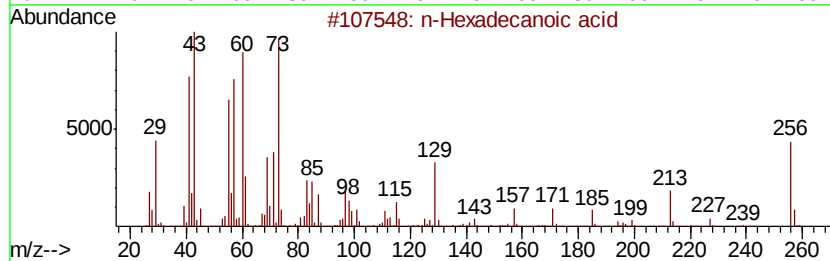
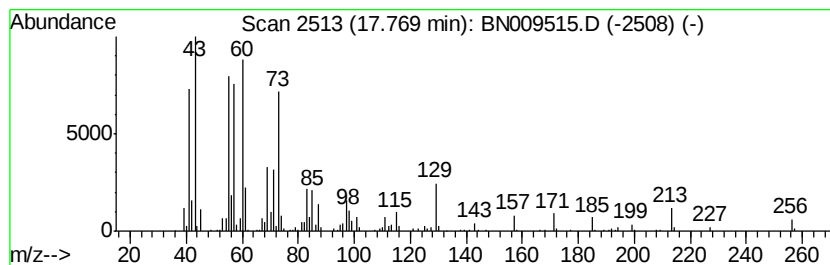
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	6.62 ng/ul	691279	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Dodecanoic acid	200	C12H24O2	000143-07-7	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	25



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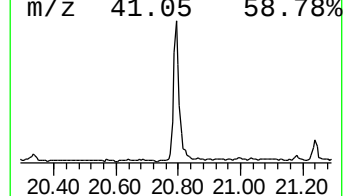
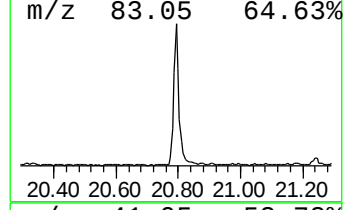
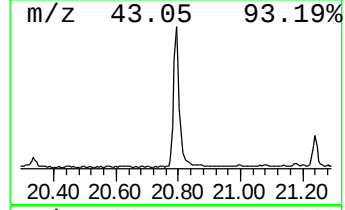
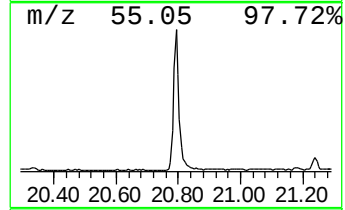
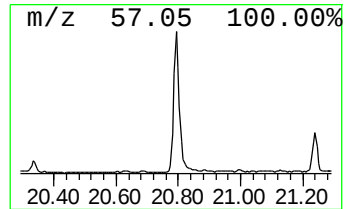
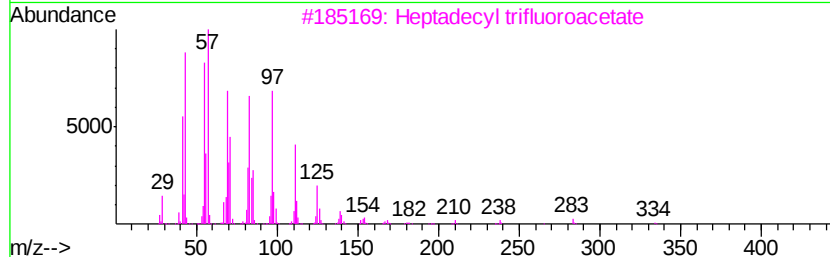
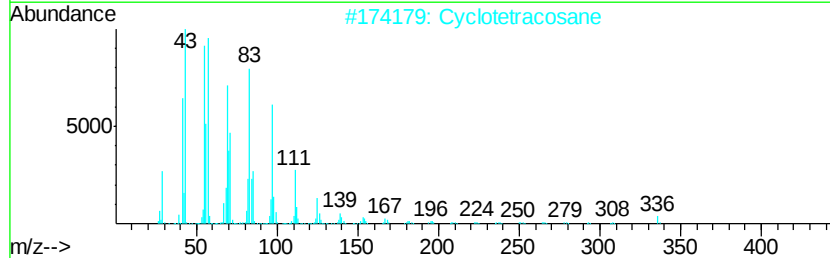
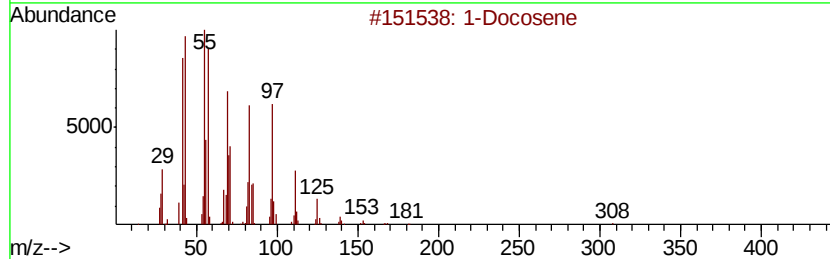
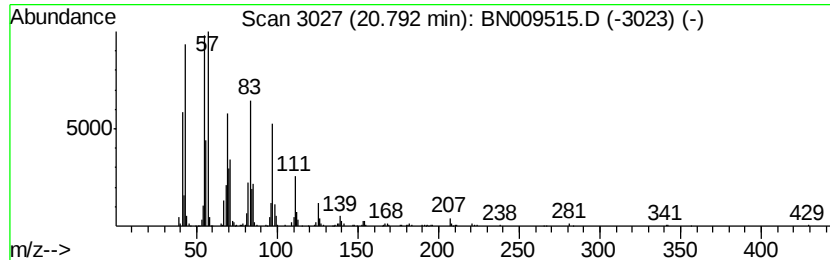
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	8.85 ng/ul	1005980	Chrysene-d12	21.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91



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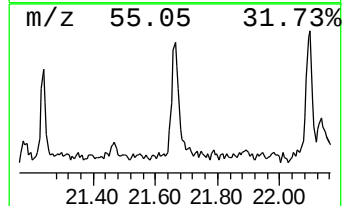
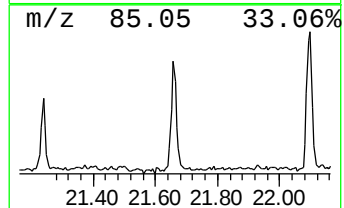
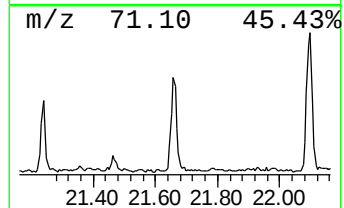
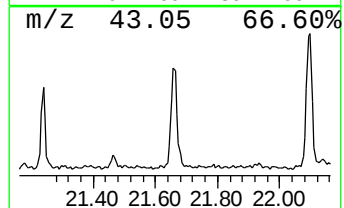
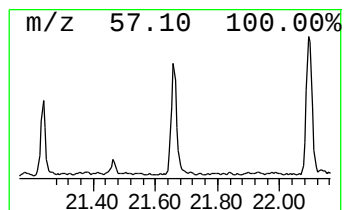
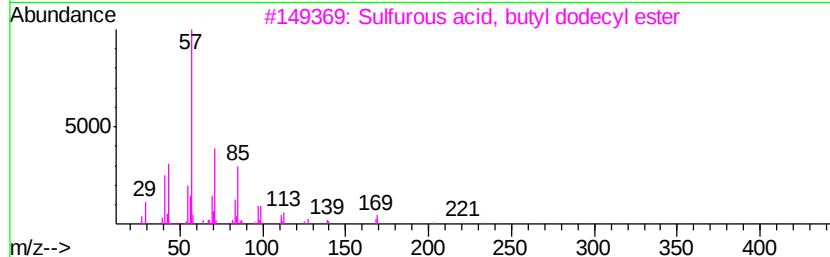
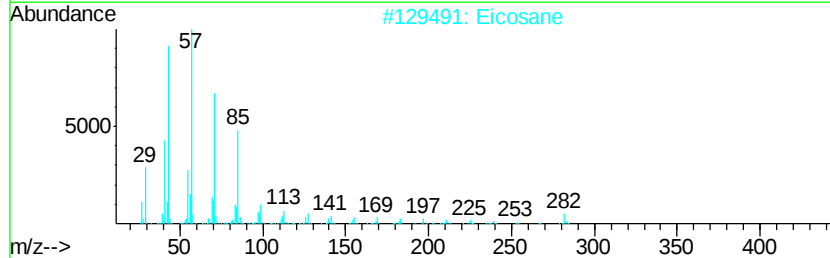
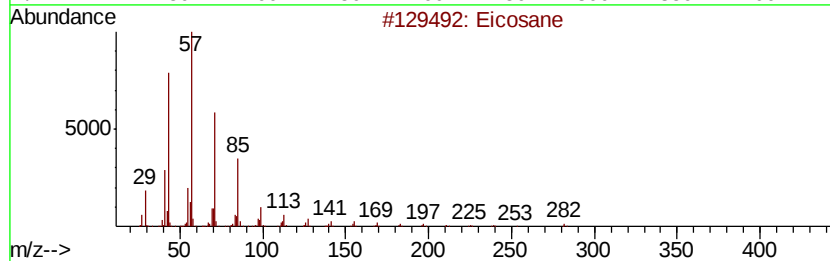
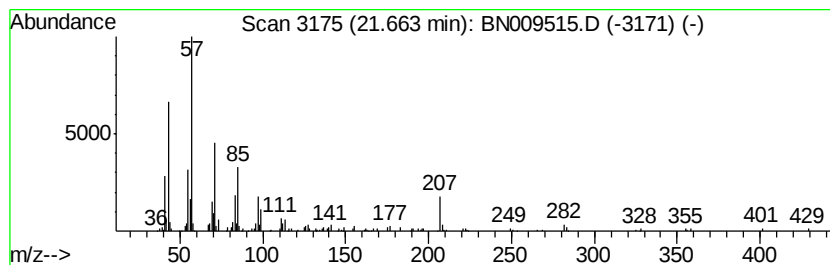
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.04 ng/ul	232488	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 94
2	Eicosane		282 C20H42	000112-95-8 91
3	Sulfurous acid, butyl dodecyl ester		306 C16H34O3S	1000309-17-9 74
4	Sulfurous acid, butyl hexadecyl ...		362 C20H42O3S	1000309-18-3 74
5	Heptacosane, 1-chloro-		414 C27H55Cl	062016-79-9 74



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ClientSampleId :
GAT06

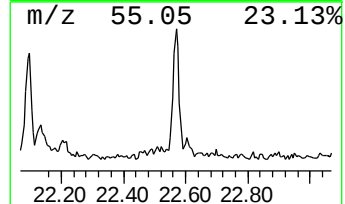
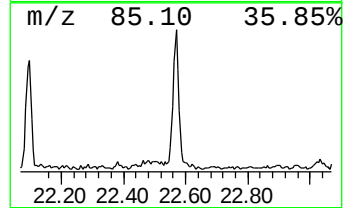
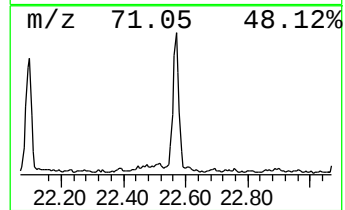
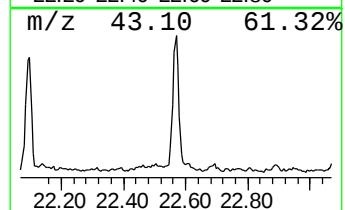
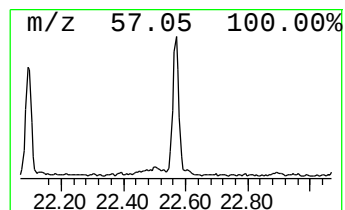
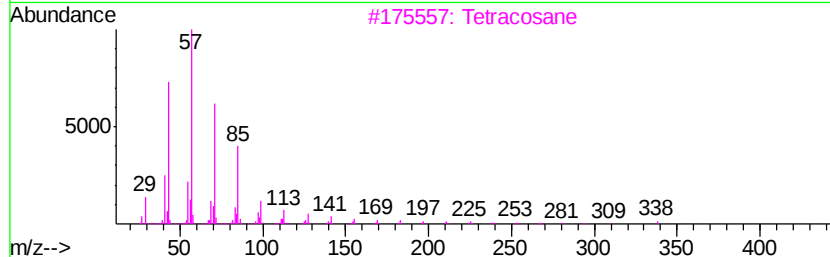
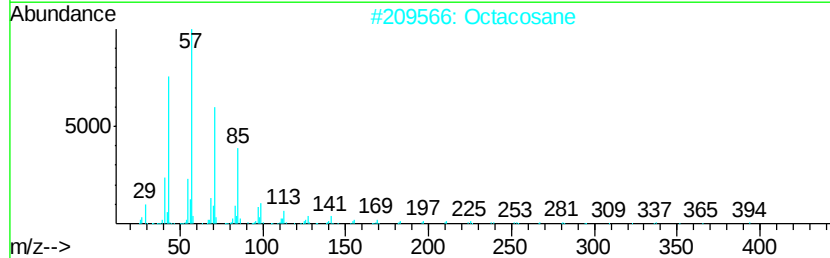
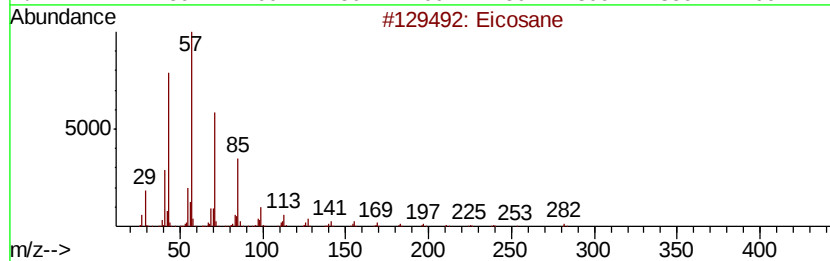
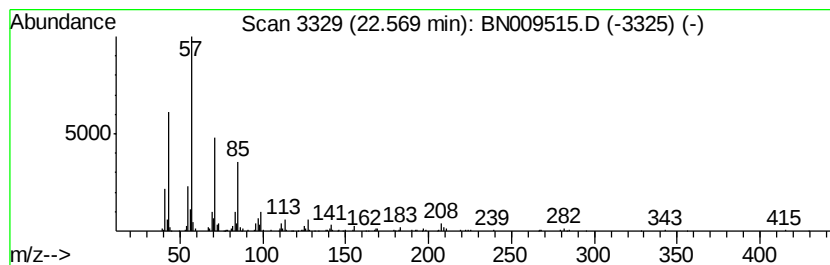
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.85 ng/ul	317430	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009515.D
Acq On : 31 Jan 2020 17:37
Operator : CG/JU
Sample : L1271-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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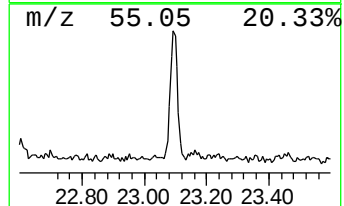
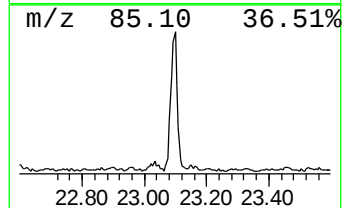
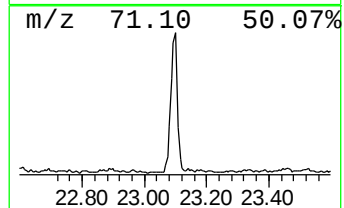
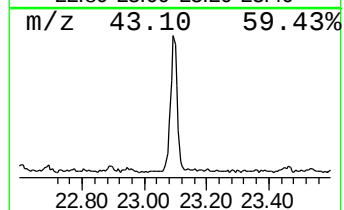
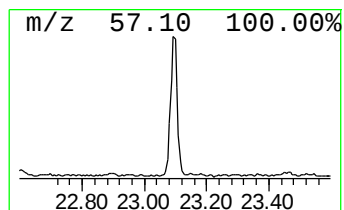
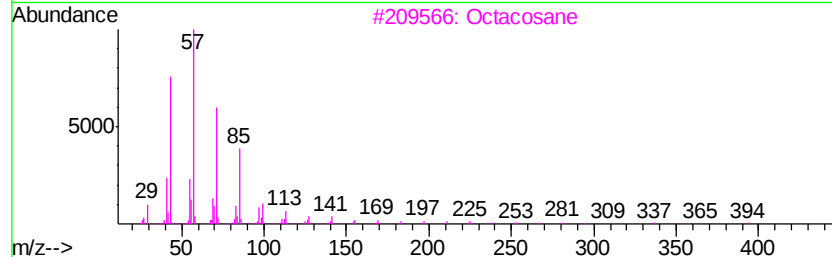
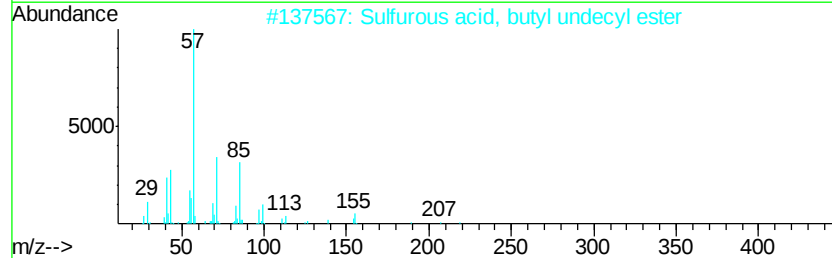
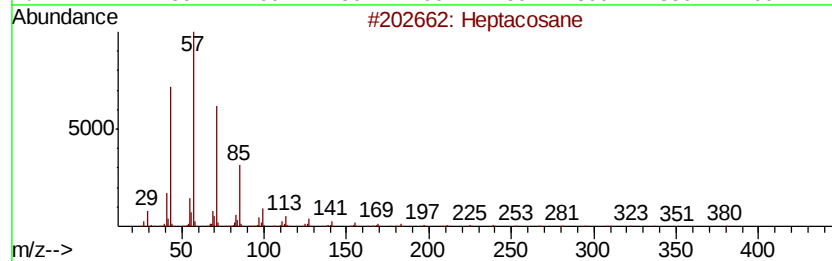
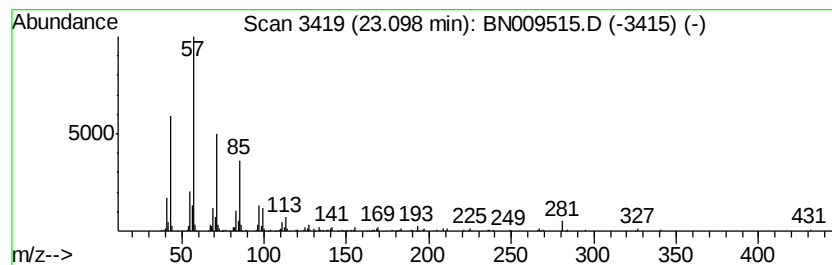
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	3.49 ng/ul	388351	Perylene-d12	23.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	83
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
3		Octacosane	394	C28H58	000630-02-4	76
4		Tetratetracontane	619	C44H90	007098-22-8	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009515.D
Acq On : 31 Jan 2020 17:37
Operator : CG/JU
Sample : L1271-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT06

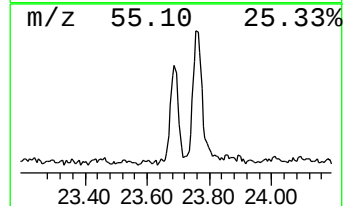
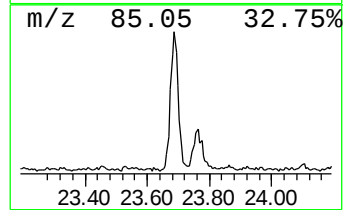
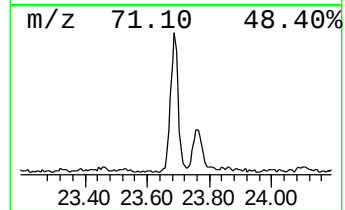
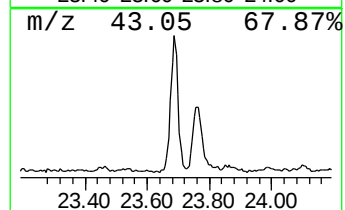
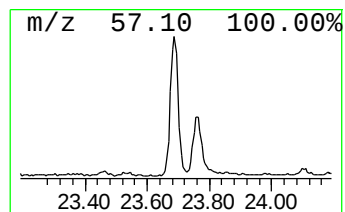
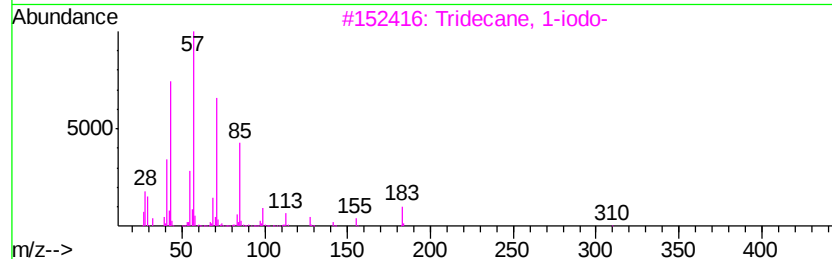
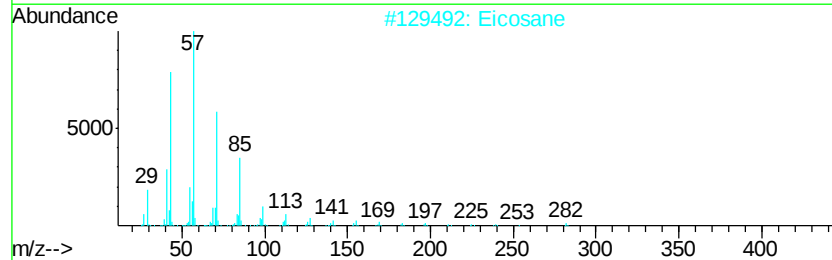
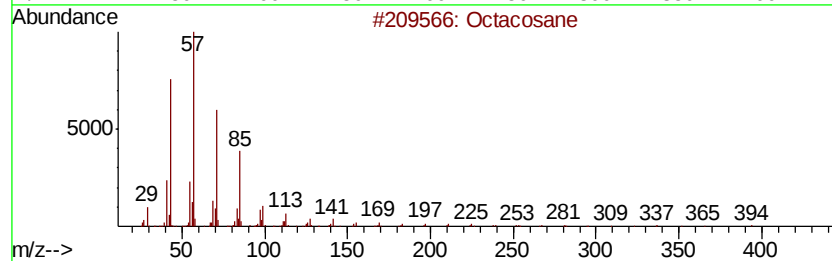
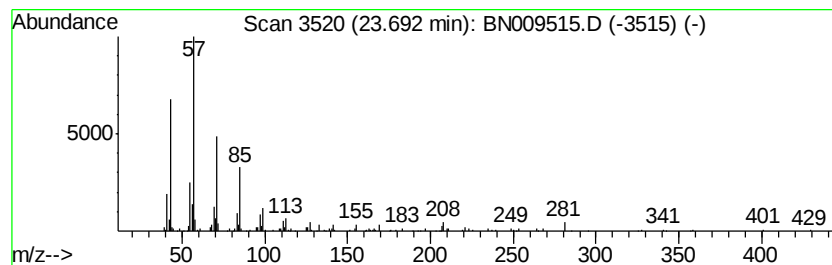
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.69	3.33 ng/ul	370511	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
5		Tetratetracontane	619	C44H90	007098-22-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009515.D
Acq On : 31 Jan 2020 17:37
Operator : CG/JU
Sample : L1271-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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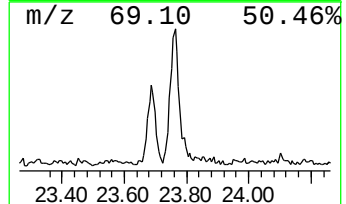
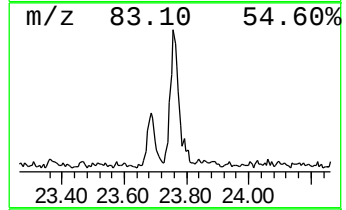
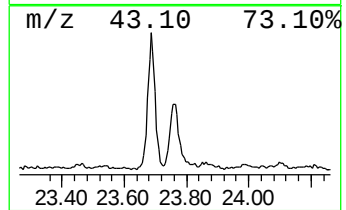
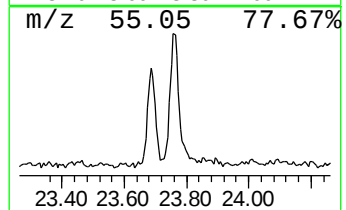
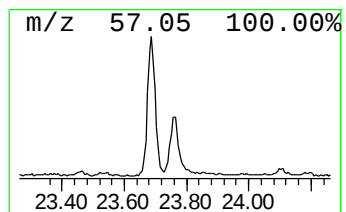
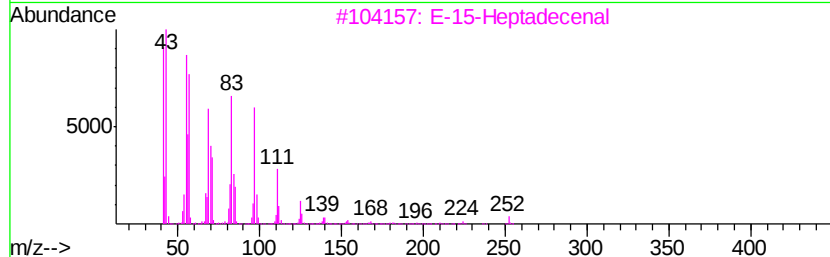
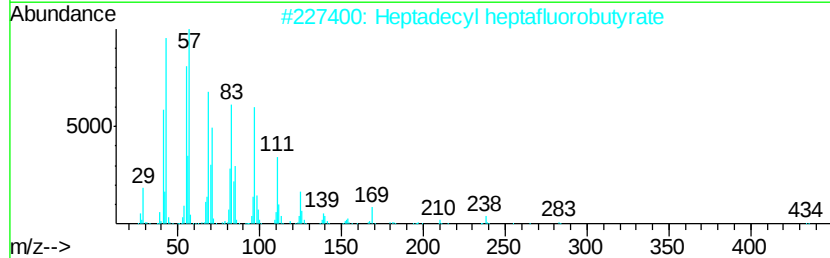
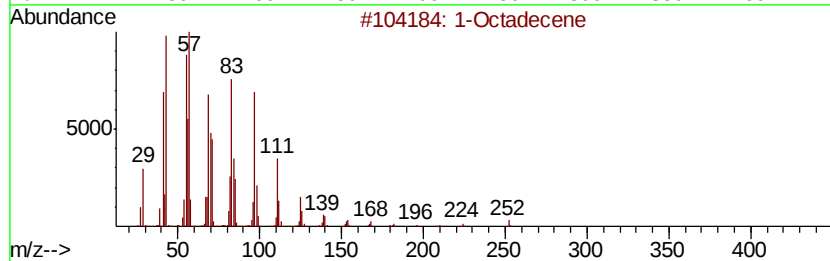
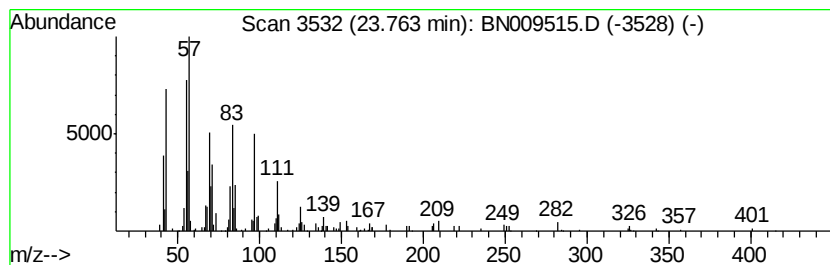
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.16 ng/ul	351875	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	83
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	76
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009515.D
Acq On : 31 Jan 2020 17:37
Operator : CG/JU
Sample : L1271-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.77	6.6	ng/ul	691279	4	16.84	2086880	20.0
(DEL) Alkane: Str...	20.79	8.8	ng/ul	1005980	5	21.05	2273940	20.0
(DEL) Alkane: Str...	21.66	2.0	ng/ul	232488	5	21.05	2273940	20.0
(DEL) Alkane: Str...	22.57	2.9	ng/ul	317430	6	23.16	2225140	20.0
(DEL) Alkane: Str...	23.10	3.5	ng/ul	388351	6	23.16	2225140	20.0
(DEL) Alkane: Str...	23.69	3.3	ng/ul	370511	6	23.16	2225140	20.0
(DEL) Alkane: Str...	23.76	3.2	ng/ul	351875	6	23.16	2225140	20.0