

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019598.D
 Acq On : 30 Mar 2019 02:17
 Operator : JU/SJ
 Sample : K2084-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7W8

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_M\METHODS\SOM-EPA-BM032219MA.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	3.122	21	23	34	rVB	34909	61140	1.06%	0.131%
2	6.757	635	641	657	rBV	476625	958827	16.67%	2.055%
3	6.928	665	670	691	rBV	379077	705300	12.26%	1.512%
4	7.110	695	701	718	rVB	551732	947345	16.47%	2.031%
5	7.575	774	780	790	rBV	532987	881439	15.33%	1.889%
6	8.287	895	901	917	rBV	641242	1188109	20.66%	2.547%
7	8.746	972	979	997	rBV	514861	905356	15.74%	1.941%
8	9.075	1029	1035	1039	rBV3	9428	11716	0.20%	0.025%
9	9.457	1092	1100	1115	rBV	435306	778684	13.54%	1.669%
10	9.987	1184	1190	1214	rBV	595344	1201294	20.89%	2.575%
11	10.357	1245	1253	1267	rBV	803634	1338764	23.28%	2.870%
12	10.522	1274	1281	1309	rBV	502455	1164992	20.26%	2.497%
13	11.987	1525	1530	1536	rBV3	4651	11484	0.20%	0.025%
14	12.939	1689	1692	1699	rVB4	5042	6508	0.11%	0.014%
15	13.657	1808	1814	1819	rBV	1341334	1911994	33.25%	4.099%
16	13.704	1819	1822	1835	rVB	201386	301712	5.25%	0.647%
17	13.928	1850	1860	1871	rBV	1670944	2322983	40.39%	4.980%
18	14.233	1906	1912	1927	rVB2	1159890	1798961	31.28%	3.856%
19	14.480	1947	1954	1977	rBV	277756	776287	13.50%	1.664%
20	14.669	1983	1986	1997	rVB4	9072	17236	0.30%	0.037%
21	15.028	2043	2047	2051	rBV2	5123	7192	0.13%	0.015%
22	15.075	2051	2055	2060	rVB3	7849	11141	0.19%	0.024%
23	15.239	2076	2083	2096	rBV	1987258	2916473	50.71%	6.252%
24	15.380	2102	2107	2118	rBV	535996	818332	14.23%	1.754%
25	15.480	2120	2124	2128	rVB2	26466	37828	0.66%	0.081%
26	15.945	2197	2203	2210	rVB2	6669	12711	0.22%	0.027%
27	16.022	2212	2216	2221	rVB6	6219	8692	0.15%	0.019%
28	16.139	2231	2236	2242	rVB2	9451	13822	0.24%	0.030%
29	16.786	2344	2346	2349	rVB3	7236	7380	0.13%	0.016%
30	16.998	2376	2382	2392	rBV2	1442435	2111694	36.72%	4.527%
31	17.092	2392	2398	2416	rVV	2204631	3249717	56.50%	6.966%
32	17.286	2425	2431	2437	rBV5	6665	11693	0.20%	0.025%
33	17.339	2437	2440	2443	rBV2	6883	7676	0.13%	0.016%
34	17.380	2443	2447	2453	rVV5	3955	6718	0.12%	0.014%

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35	17.480	2460	2464	2468	rVB4	8324	11530	0.20%	0.025%
36	17.886	2528	2533	2545	rBV	186189	341256	5.93%	0.732%
37	18.168	2578	2581	2585	rBV3	17201	21913	0.38%	0.047%
38	18.610	2653	2656	2659	rVB3	6174	7085	0.12%	0.015%
39	18.651	2661	2663	2667	rVB4	12134	12296	0.21%	0.026%
40	18.815	2688	2691	2695	rVB3	12647	15762	0.27%	0.034%
41	19.039	2724	2729	2735	rBV	35050	68039	1.18%	0.146%
42	19.180	2748	2753	2765	rBV	94727	181104	3.15%	0.388%
43	19.292	2769	2772	2776	rVB	26201	30335	0.53%	0.065%
44	19.404	2785	2791	2797	rBV	3008618	3944393	68.58%	8.455%
45	19.739	2844	2848	2851	rBV	90178	106064	1.84%	0.227%
46	19.774	2851	2854	2859	rVB	178726	203077	3.53%	0.435%
47	19.939	2874	2882	2886	rBV	53316	77802	1.35%	0.167%
48	20.433	2963	2966	2971	rVB2	93712	105416	1.83%	0.226%
49	20.474	2971	2973	2977	rBV5	13290	14431	0.25%	0.031%
50	20.715	3011	3014	3017	rBV3	39541	47218	0.82%	0.101%
51	20.751	3017	3020	3023	rVB	77835	74790	1.30%	0.160%
52	20.898	3041	3045	3059	rBV	460922	570879	9.93%	1.224%
53	21.198	3091	3096	3107	rBV	2151996	2916340	50.71%	6.251%
54	21.339	3116	3120	3125	rBV	192689	211488	3.68%	0.453%
55	21.756	3188	3191	3201	rBV	217059	316041	5.50%	0.677%
56	22.209	3264	3268	3275	rBV	277987	393673	6.85%	0.844%
57	22.703	3347	3352	3357	rVB	306640	440440	7.66%	0.944%
58	23.262	3440	3447	3459	rBV2	3172602	5751207	100.00%	12.328%
59	23.403	3464	3471	3486	rVB	1848167	3361900	58.46%	7.207%
60	23.874	3547	3551	3558	rVB	269128	481994	8.38%	1.033%
61	24.597	3669	3674	3681	rVB	212098	432779	7.53%	0.928%

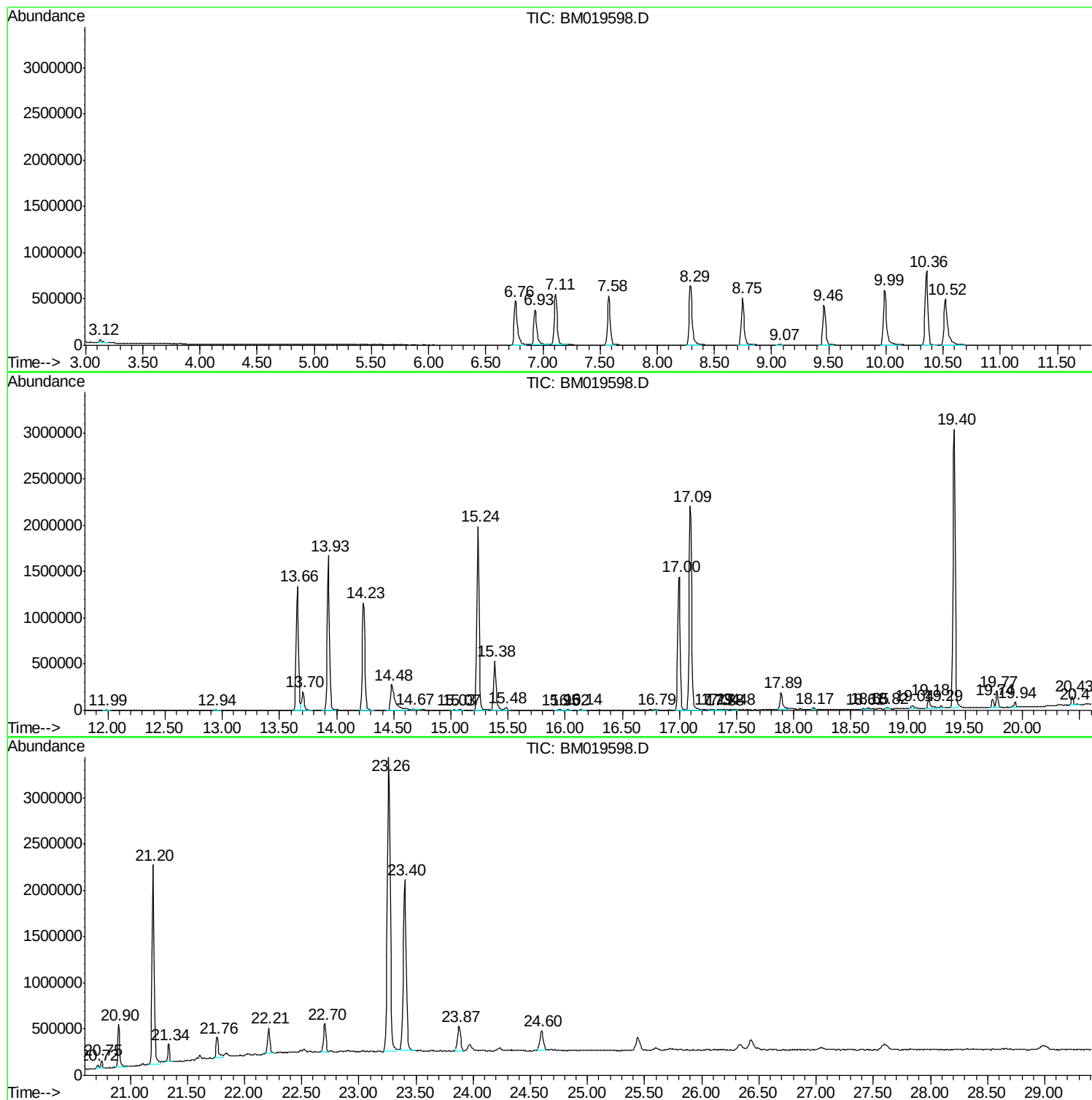
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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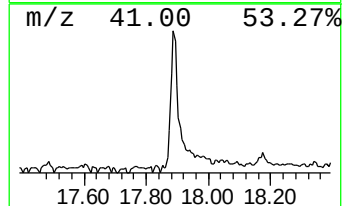
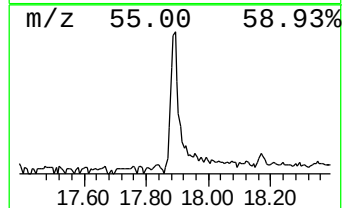
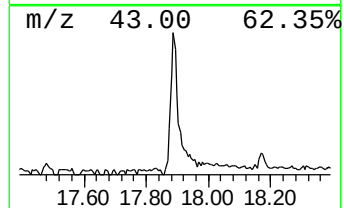
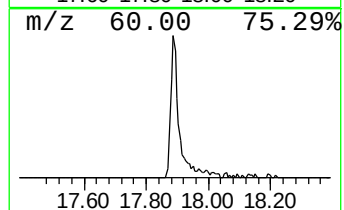
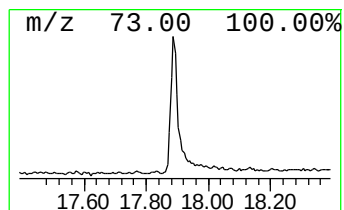
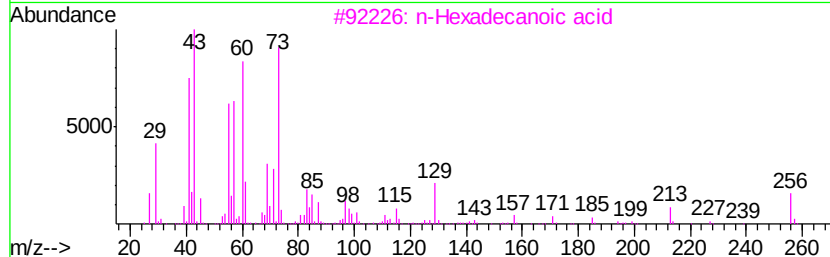
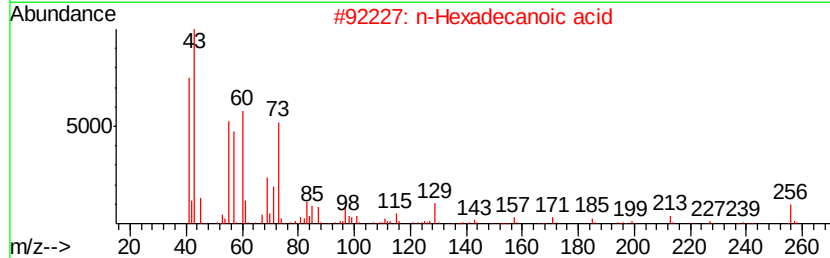
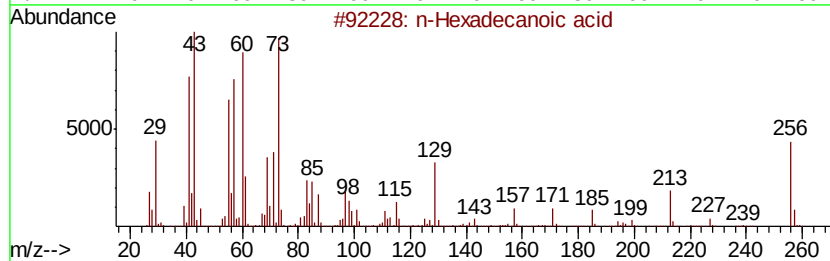
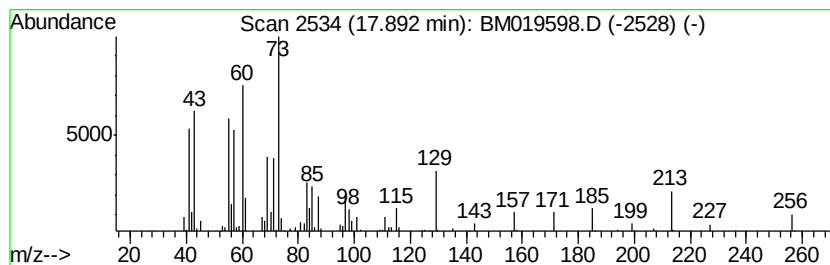
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	3.23 ng/ul	341256	Phenanthrene-d10		17.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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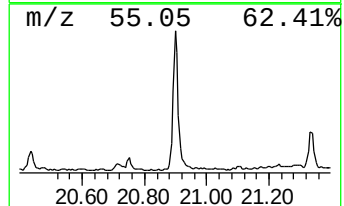
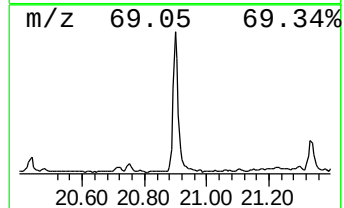
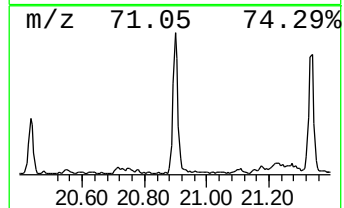
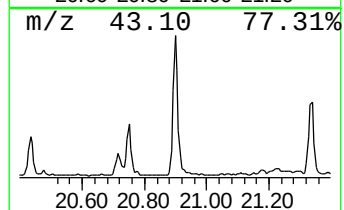
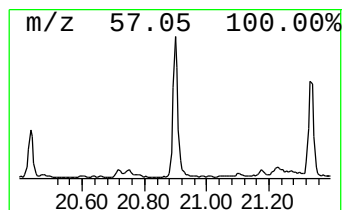
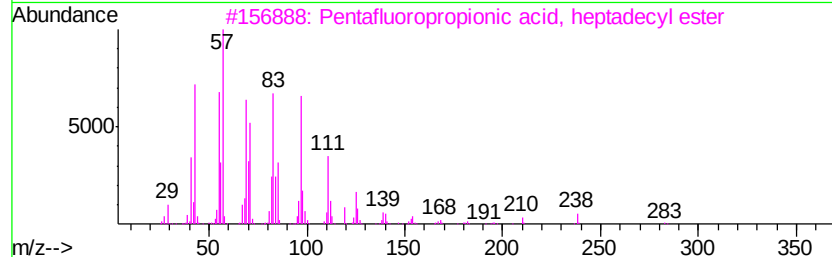
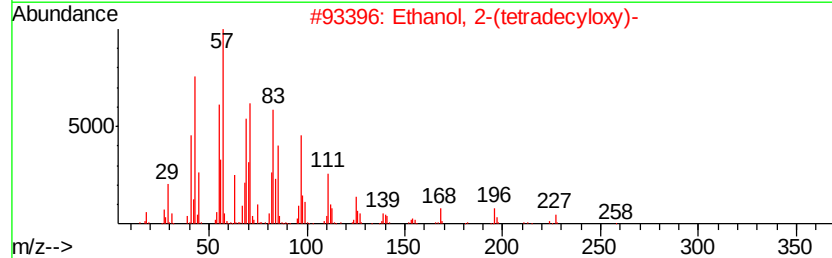
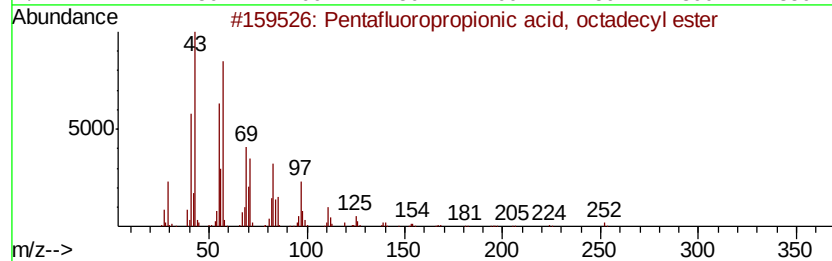
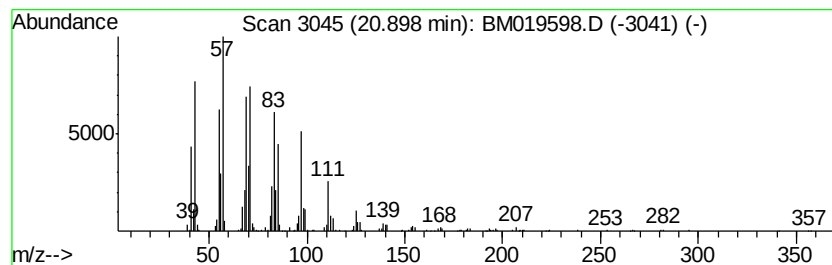
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.92 ng/ul	570879	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	87
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
3		Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	1000283-04-2	76
4		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	76
5		1-Octadecanol	270	C18H38O	000112-92-5	64



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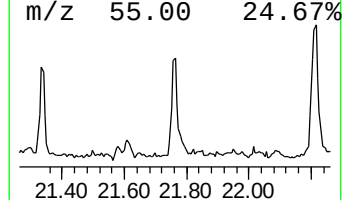
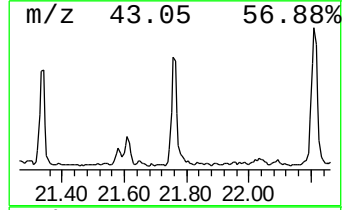
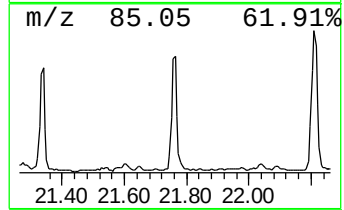
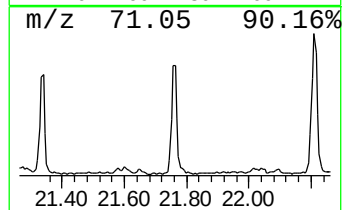
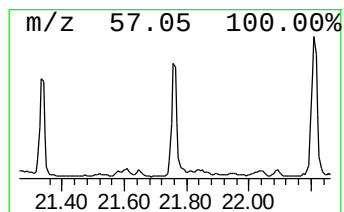
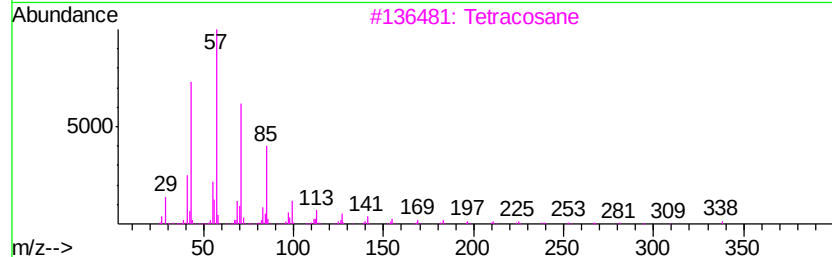
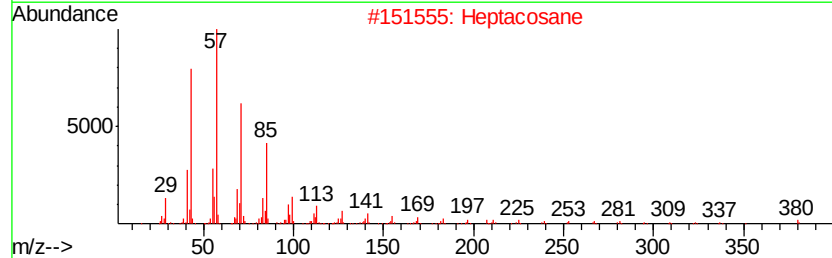
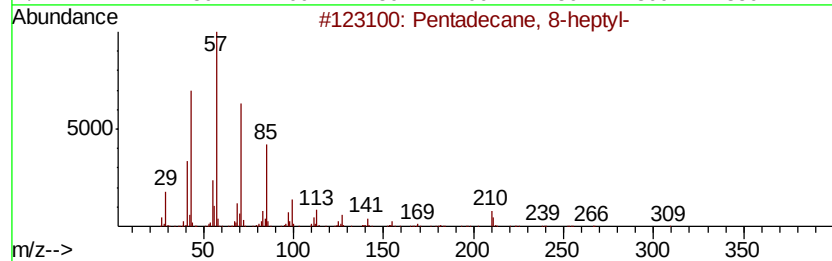
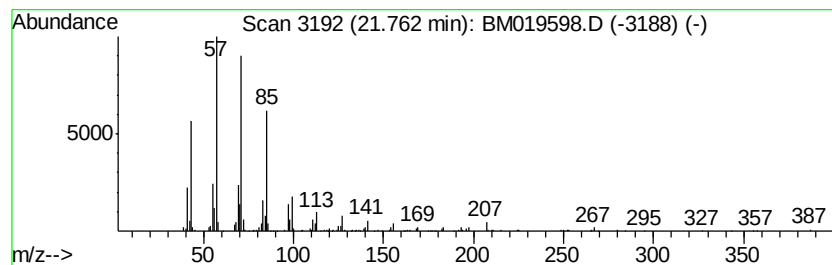
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.17 ng/ul	316041	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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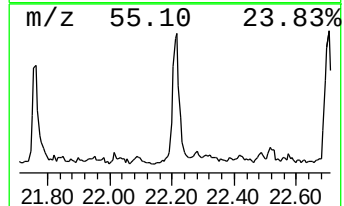
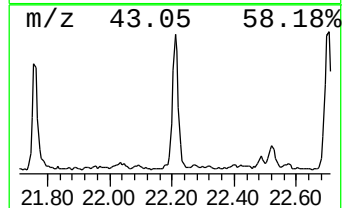
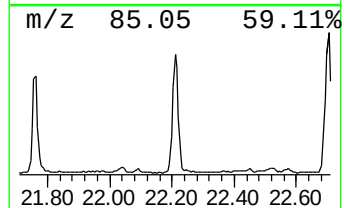
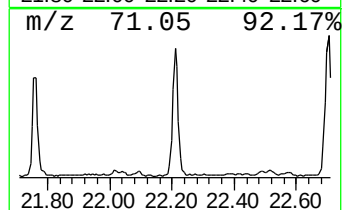
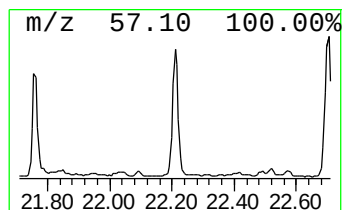
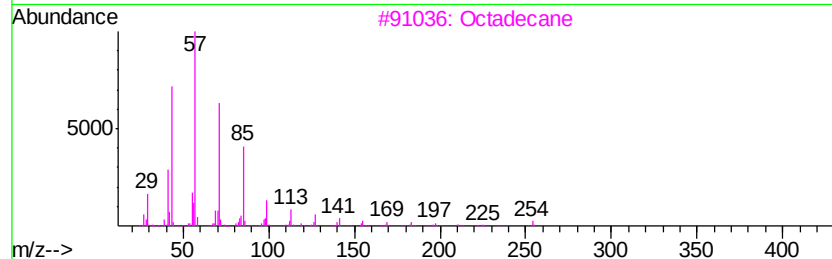
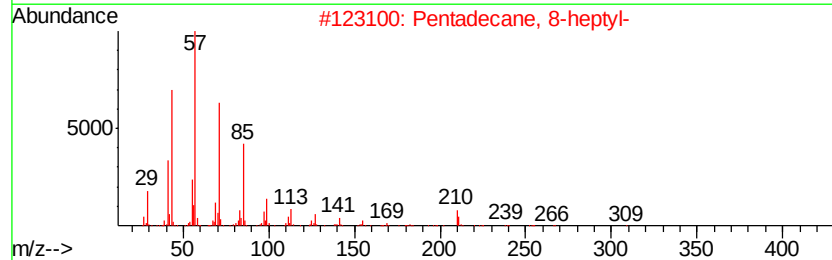
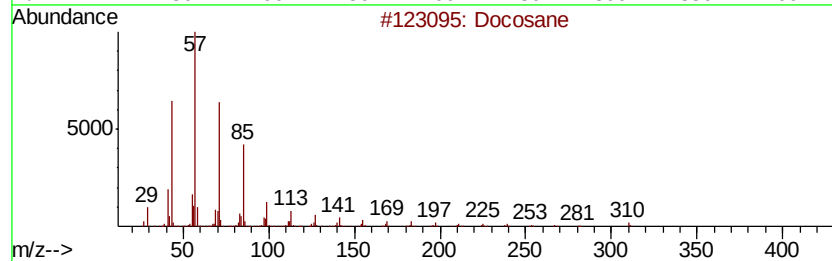
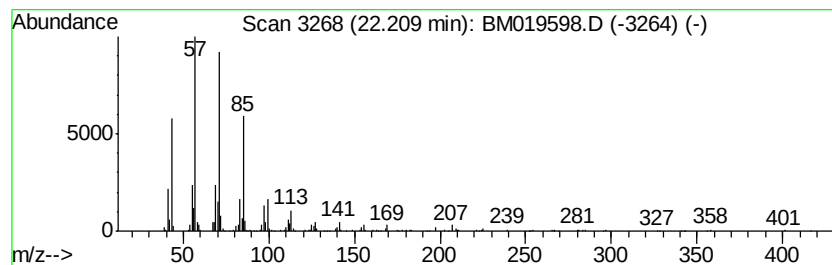
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.21	2.70 ng/ul	393673	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Octadecane	254	C18H38	000593-45-3	87
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86



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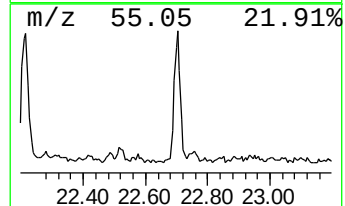
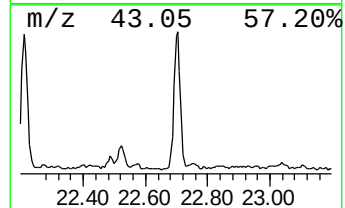
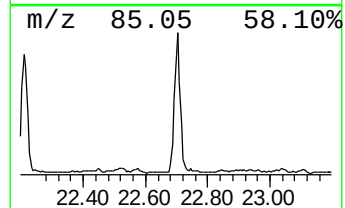
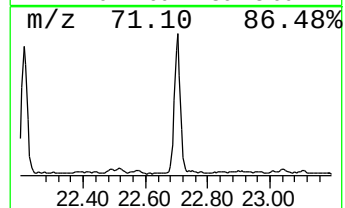
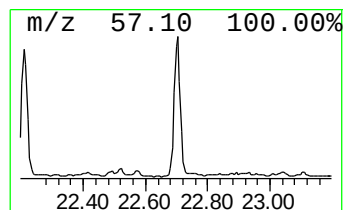
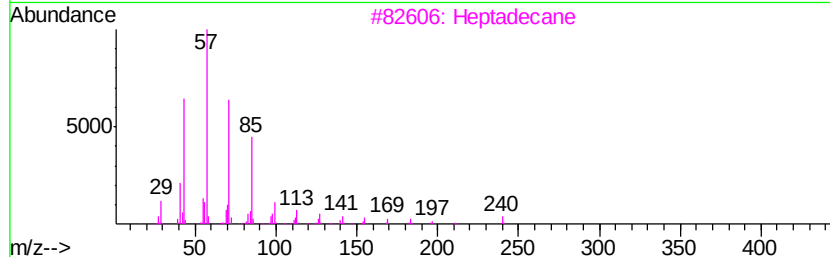
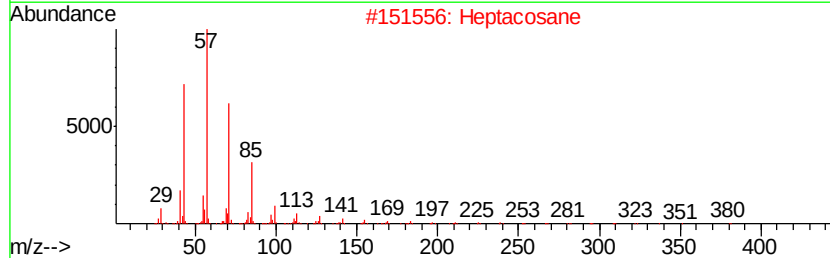
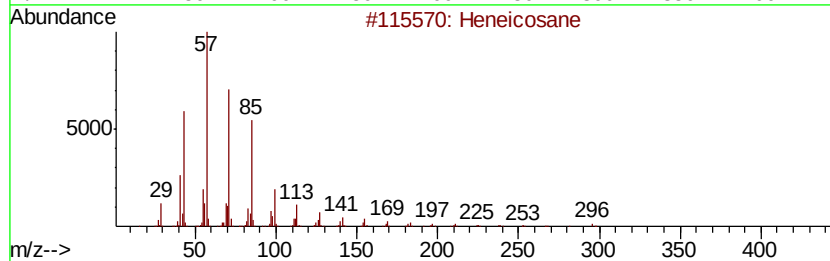
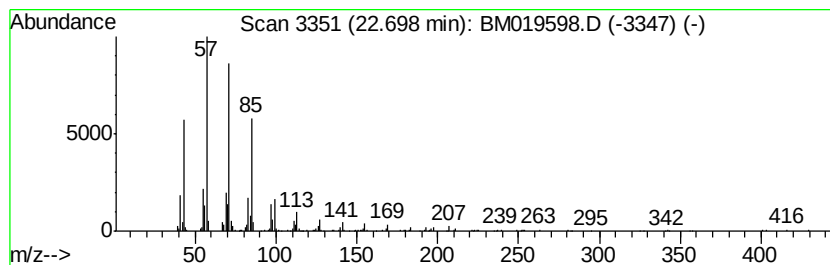
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.62 ng/ul	440440	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane	240	C17H36	000629-78-7	87
4		Octadecane	254	C18H38	000593-45-3	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019598.D
Acq On : 30 Mar 2019 02:17
Operator : JU/SJ
Sample : K2084-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7W8

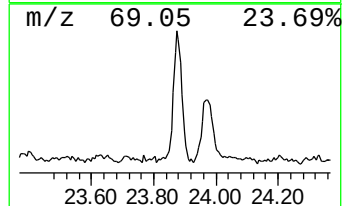
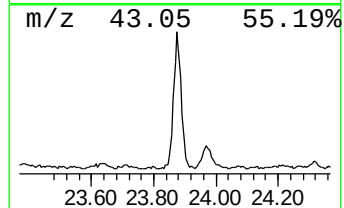
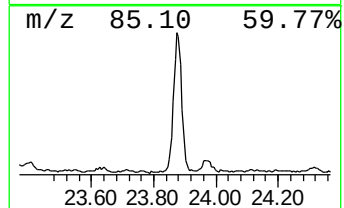
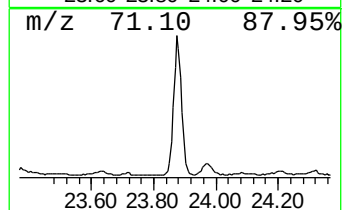
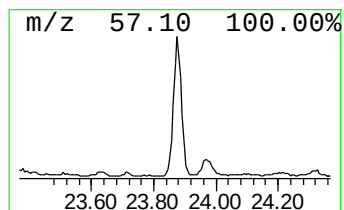
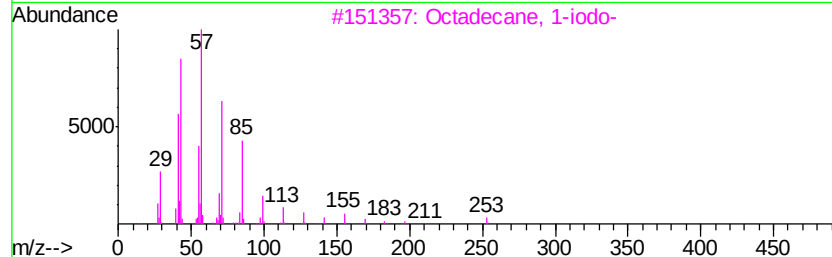
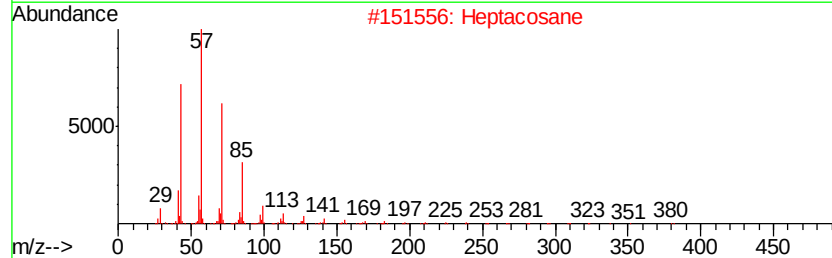
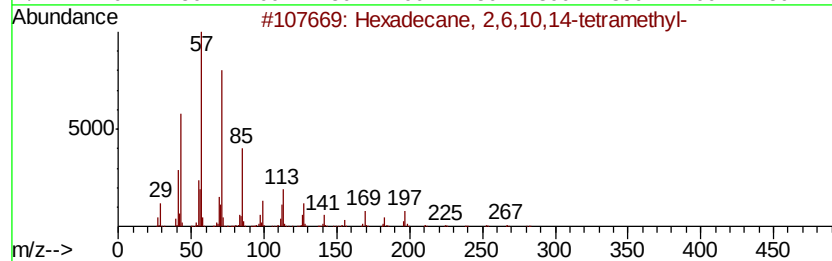
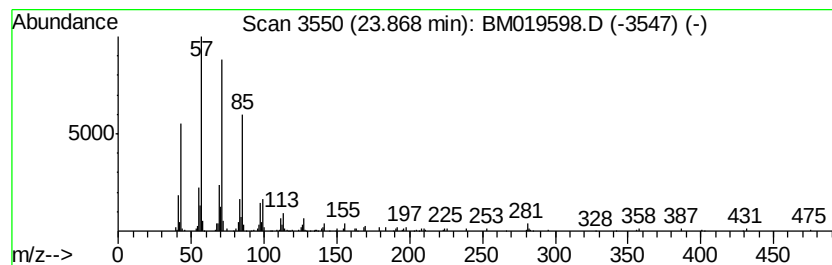
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.87	2.87 ng/ul	481994	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2		Heptacosane	380	C27H56	000593-49-7	81
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019598.D
 Acq On : 30 Mar 2019 02:17
 Operator : JU/SJ
 Sample : K2084-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7W8

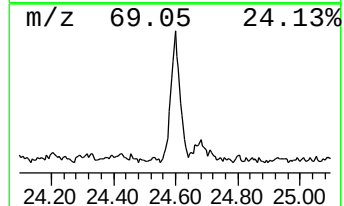
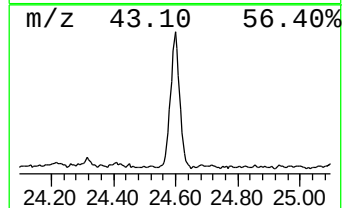
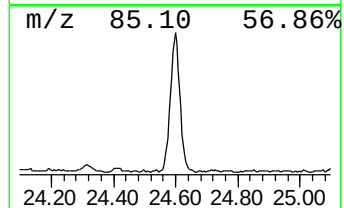
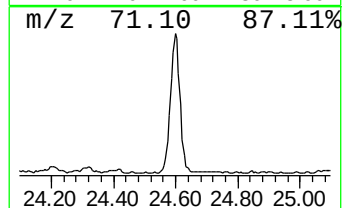
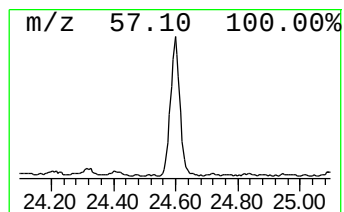
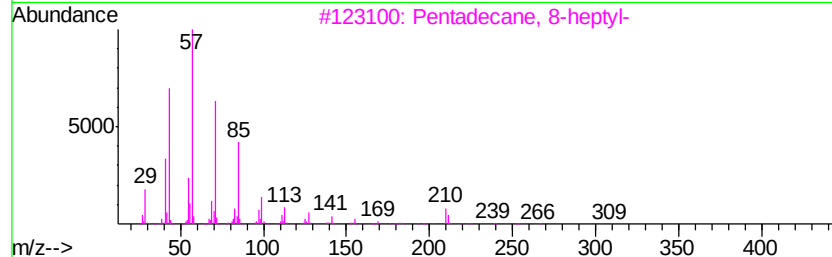
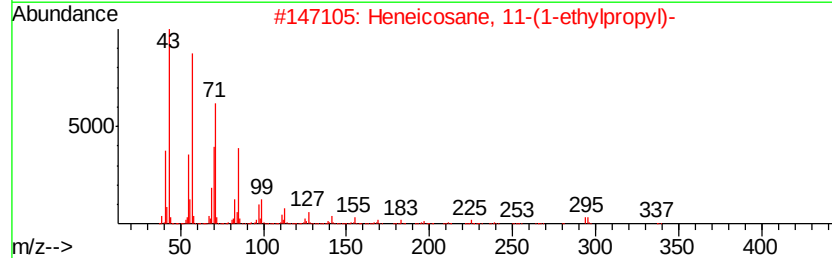
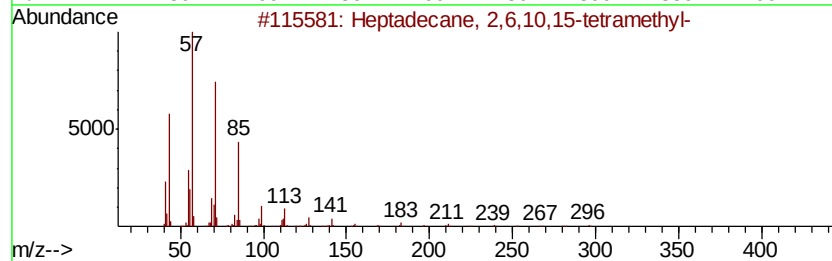
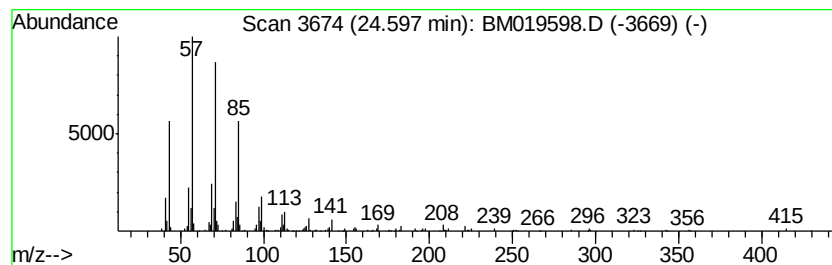
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.57 ng/ul	432779	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019598.D
Acq On : 30 Mar 2019 02:17
Operator : JU/SJ
Sample : K2084-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7W8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	3.2	ng/ul	341256	4	17.00	2111690	20.0
Pentafluoropropio...	20.90	3.9	ng/ul	570879	5	21.20	2916340	20.0
(DEL) Alkane: Str...	21.76	2.2	ng/ul	316041	5	21.20	2916340	20.0
(DEL) Alkane: Str...	22.21	2.7	ng/ul	393673	5	21.20	2916340	20.0
(DEL) Alkane: Str...	22.70	2.6	ng/ul	440440	6	23.40	3361900	20.0
(DEL) Alkane: Str...	23.87	2.9	ng/ul	481994	6	23.40	3361900	20.0
(DEL) Alkane: Str...	24.60	2.6	ng/ul	432779	6	23.40	3361900	20.0