

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019562.D
 Acq On : 29 Mar 2019 04:03
 Operator : JU/SJ
 Sample : K2065-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5L8

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	3.128	21	24	36	rVB2	27911	61391	1.93%	0.216%
2	3.728	121	126	129	rBV2	12803	18439	0.58%	0.065%
3	4.722	292	295	301	rVV2	8574	14358	0.45%	0.051%
4	4.775	301	304	310	rVB4	3523	6164	0.19%	0.022%
5	6.763	637	642	658	rBV	188649	413970	12.99%	1.460%
6	6.934	665	671	691	rBV	171738	346003	10.86%	1.220%
7	7.116	696	702	717	rVV	250489	448003	14.06%	1.580%
8	7.581	774	781	794	rBV	447693	762459	23.93%	2.688%
9	8.298	896	903	921	rBV	266421	527632	16.56%	1.860%
10	8.751	973	980	997	rBV	208503	401069	12.59%	1.414%
11	9.075	1031	1035	1039	rBV	3936	5632	0.18%	0.020%
12	9.463	1095	1101	1115	rBV	169919	320427	10.06%	1.130%
13	9.998	1185	1192	1211	rBV	217581	497974	15.63%	1.756%
14	10.357	1246	1253	1266	rBV	686235	1177816	36.96%	4.153%
15	10.534	1277	1283	1304	rBV	169802	485062	15.22%	1.710%
16	11.998	1528	1532	1536	rBV3	2496	5005	0.16%	0.018%
17	12.575	1623	1630	1633	rBV2	1482	3784	0.12%	0.013%
18	13.663	1809	1815	1820	rBV	608103	887408	27.85%	3.129%
19	13.710	1820	1823	1837	rVB	93290	149480	4.69%	0.527%
20	13.933	1854	1861	1877	rBV	670946	1030859	32.35%	3.635%
21	14.239	1907	1913	1929	rBV2	1032795	1591704	49.95%	5.612%
22	14.504	1952	1958	1974	rBV3	53812	195899	6.15%	0.691%
23	14.674	1983	1987	1997	rVB3	16643	33232	1.04%	0.117%
24	15.033	2045	2048	2053	rBV5	2957	4114	0.13%	0.015%
25	15.080	2053	2056	2060	rVB3	4185	4374	0.14%	0.015%
26	15.239	2077	2083	2096	rBV	907897	1371289	43.03%	4.835%
27	15.392	2104	2109	2121	rBV	169163	292720	9.19%	1.032%
28	15.486	2123	2125	2130	rVB2	8816	11793	0.37%	0.042%
29	15.951	2200	2204	2206	rBV2	3656	3480	0.11%	0.012%
30	16.745	2336	2339	2342	rVB2	2949	3264	0.10%	0.012%
31	16.792	2342	2347	2350	rBV3	3970	5433	0.17%	0.019%
32	16.998	2376	2382	2393	rBV	1350007	1818474	57.07%	6.412%
33	17.098	2393	2399	2417	rVB2	917008	1405021	44.09%	4.954%
34	17.892	2529	2534	2544	rBV2	74101	129265	4.06%	0.456%

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35	18.174	2578	2582	2585	rBV3	5746	7501	0.24%	0.026%
36	18.692	2666	2670	2672	rBV4	5101	6871	0.22%	0.024%
37	18.757	2677	2681	2685	rVV5	4163	6827	0.21%	0.024%
38	18.815	2687	2691	2696	rVB6	9683	13710	0.43%	0.048%
39	18.909	2702	2707	2708	rBV3	2449	3635	0.11%	0.013%
40	19.039	2726	2729	2732	rBV2	17156	23016	0.72%	0.081%
41	19.068	2732	2734	2739	rVB2	15336	20497	0.64%	0.072%
42	19.180	2749	2753	2759	rBV5	31982	51842	1.63%	0.183%
43	19.292	2770	2772	2776	rBV2	9103	9982	0.31%	0.035%
44	19.404	2785	2791	2797	rBV2	1283143	1779285	55.84%	6.274%
45	19.739	2845	2848	2852	rBV	61323	73661	2.31%	0.260%
46	19.780	2852	2855	2861	rVB	113299	115972	3.64%	0.409%
47	19.915	2875	2878	2879	rBV2	10016	10536	0.33%	0.037%
48	19.939	2879	2882	2888	rVB2	41355	46278	1.45%	0.163%
49	20.439	2963	2967	2971	rBV	81320	101029	3.17%	0.356%
50	20.721	3011	3015	3017	rBV2	49987	55678	1.75%	0.196%
51	20.751	3017	3020	3024	rVB	72812	86155	2.70%	0.304%
52	20.903	3042	3046	3057	rBV	454215	548643	17.22%	1.934%
53	21.203	3091	3097	3106	rBV	2099633	2755733	86.48%	9.717%
54	21.339	3117	3120	3127	rVB	194338	201967	6.34%	0.712%
55	21.762	3188	3192	3196	rBV	220534	272744	8.56%	0.962%
56	22.215	3265	3269	3275	rBV	278993	340513	10.69%	1.201%
57	22.709	3349	3353	3358	rVB	277571	389350	12.22%	1.373%
58	23.262	3441	3447	3463	rBV2	1536642	2954465	92.72%	10.417%
59	23.409	3465	3472	3483	rVB	1662609	3186553	100.00%	11.236%
60	23.886	3548	3553	3560	rVB	243818	460209	14.44%	1.623%
61	24.609	3671	3676	3684	rVB	196289	405661	12.73%	1.430%

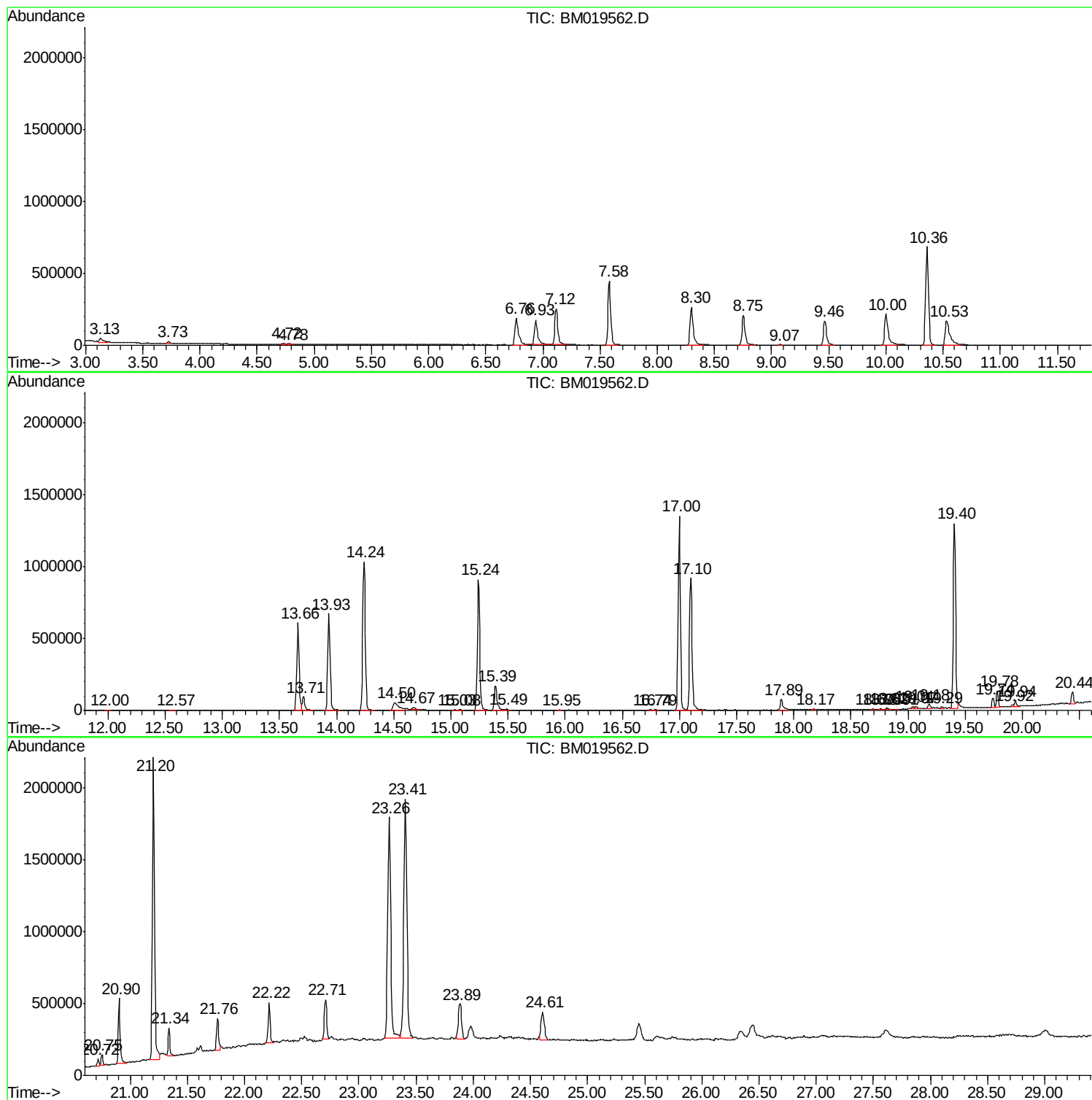
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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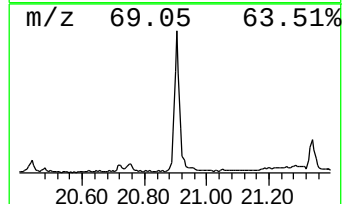
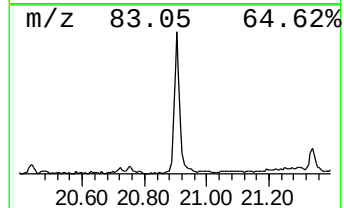
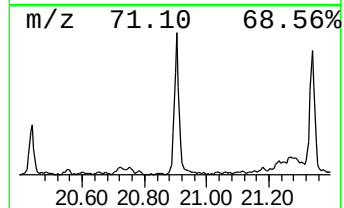
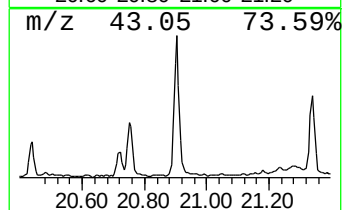
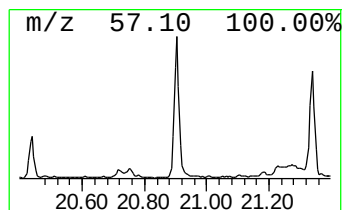
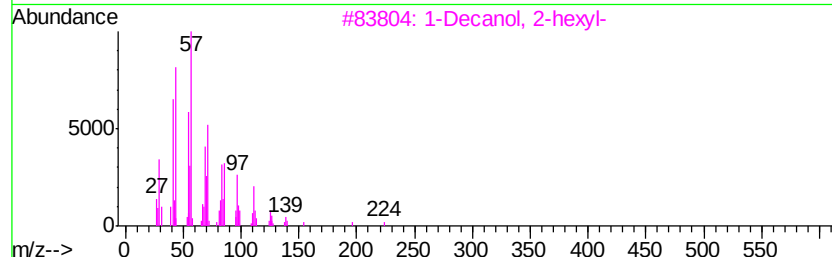
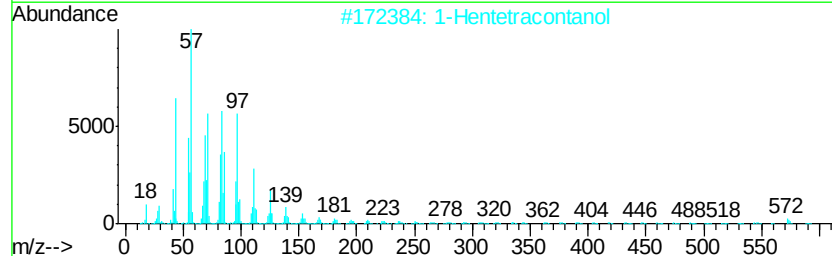
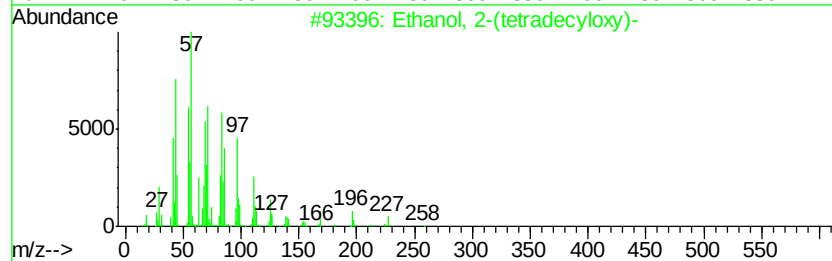
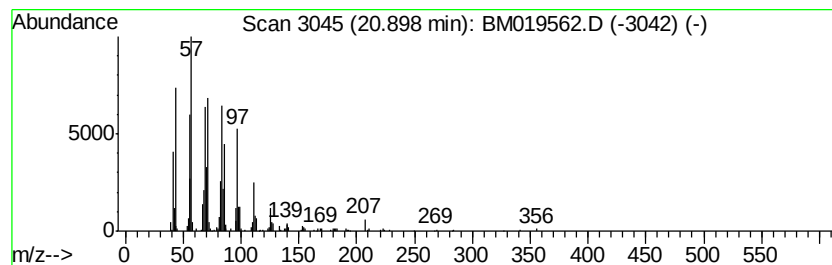
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	3.98 ng/ul	548643	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2		1-Hentetracontanol	593	C41H84O	040710-42-7	86
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	80
4		Pentafluoropropionic acid, octadecyl-	416	C21H37F5O2	1000280-07-7	72
5		Heptafluorobutanoic acid, heptadecyl-	452	C21H35F7O2	1000282-97-3	68



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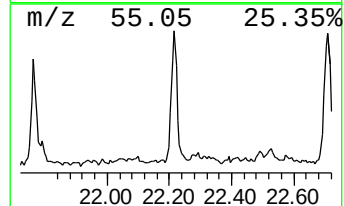
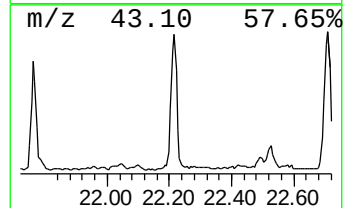
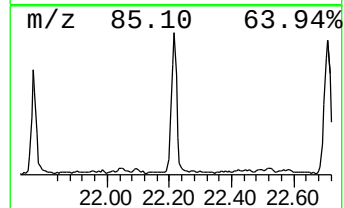
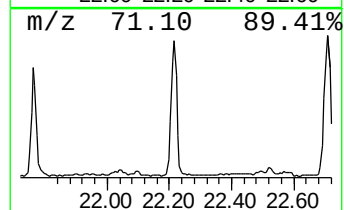
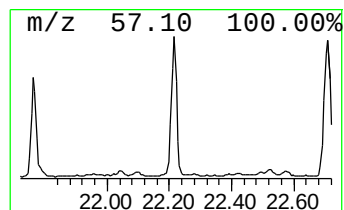
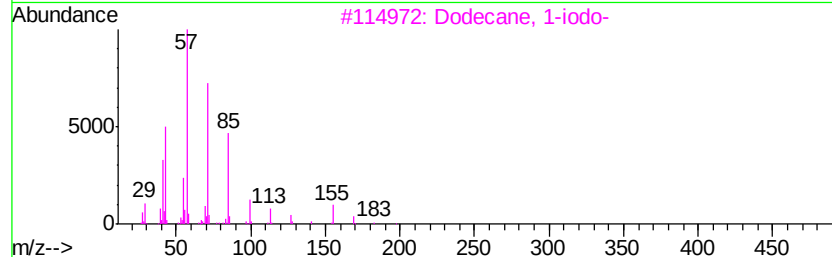
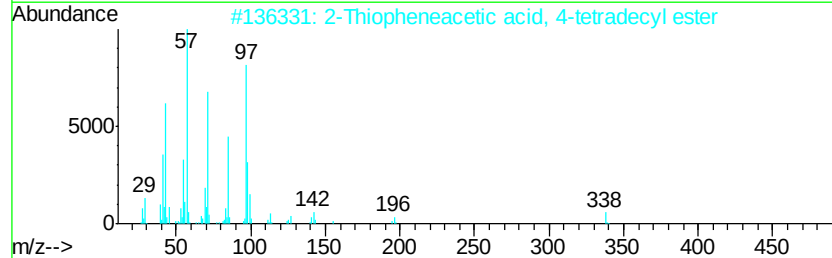
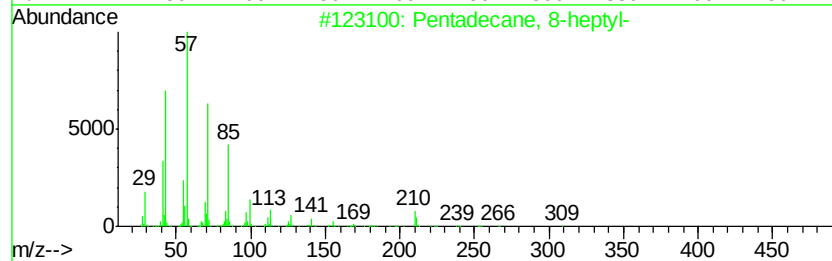
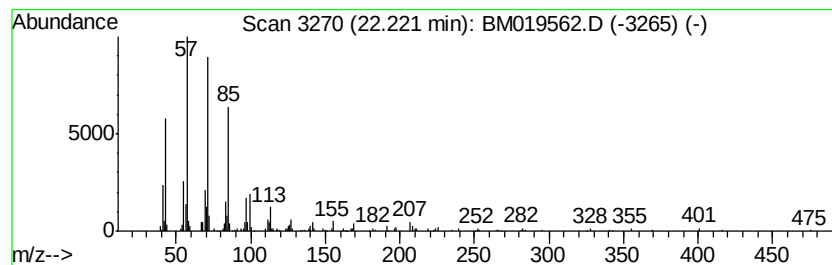
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.47 ng/ul	340513	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Octacosane	394	C28H58	000630-02-4	83
5		Eicosane	282	C20H42	000112-95-8	81



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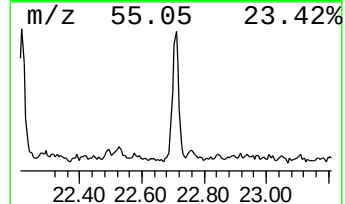
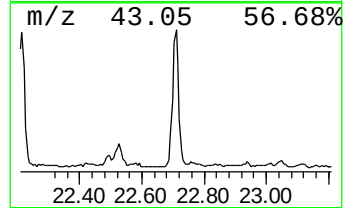
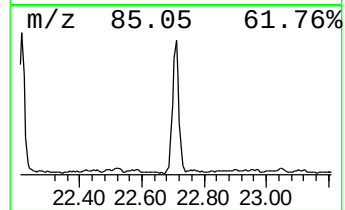
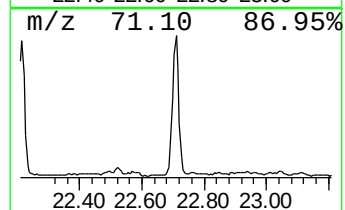
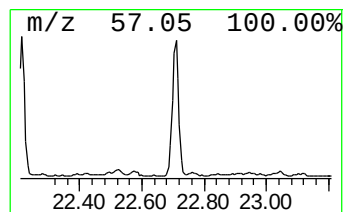
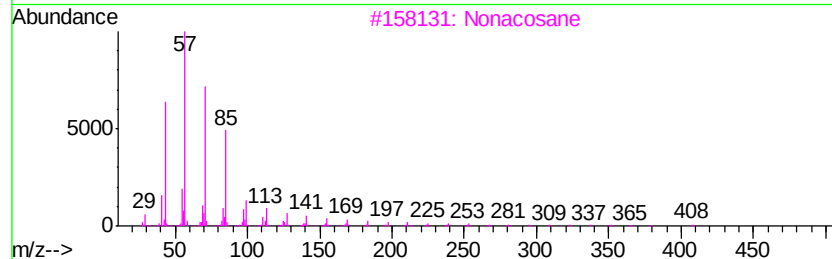
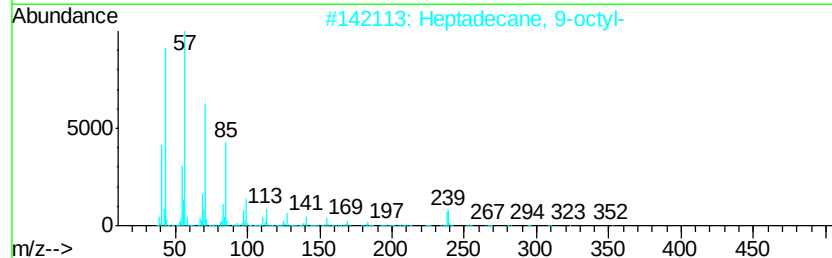
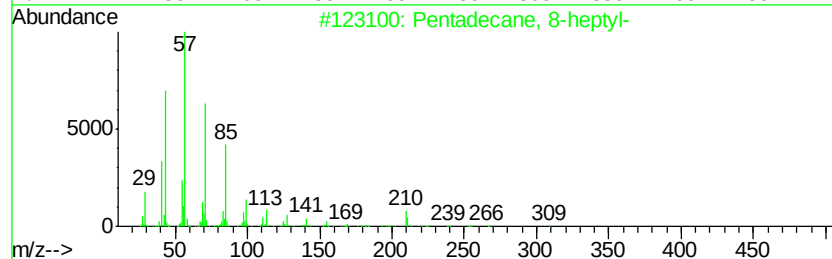
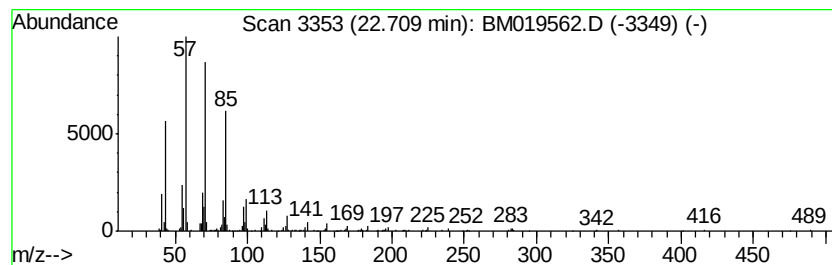
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.44 ng/ul	389350	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Nonacosane	408	C29H60	000630-03-5	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Nonadecane	268	C19H40	000629-92-5	86



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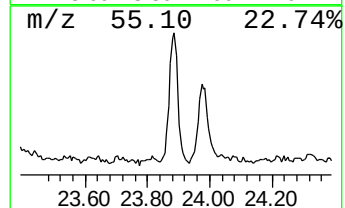
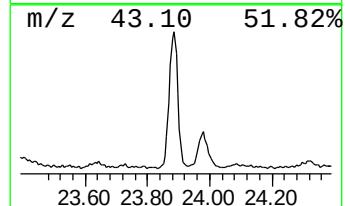
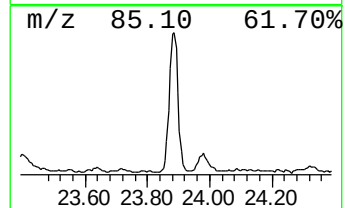
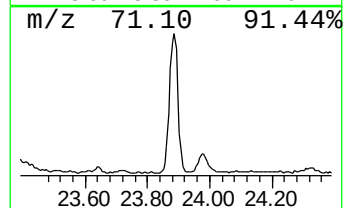
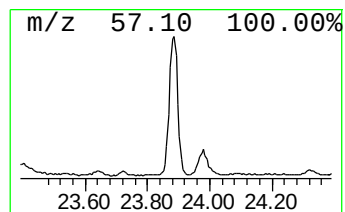
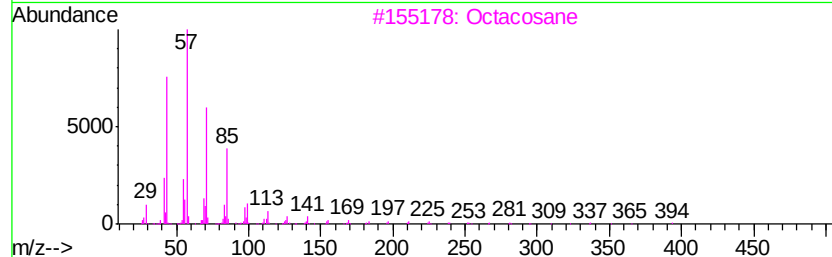
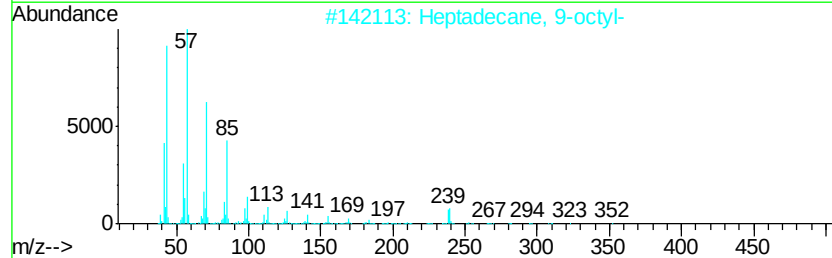
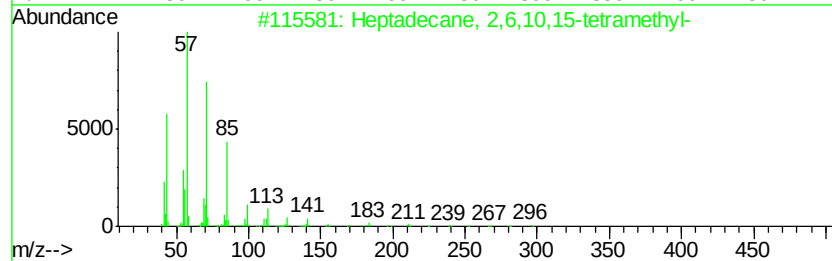
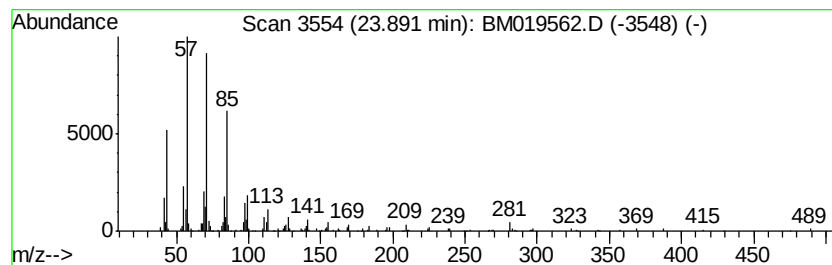
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.89 ng/ul	460209	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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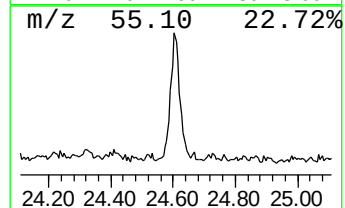
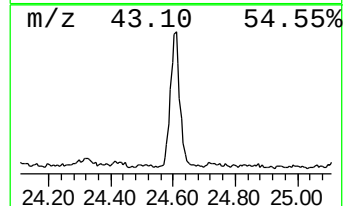
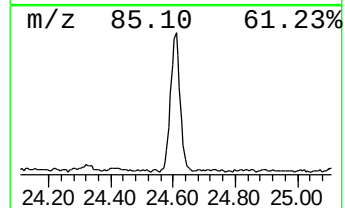
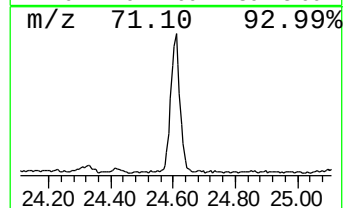
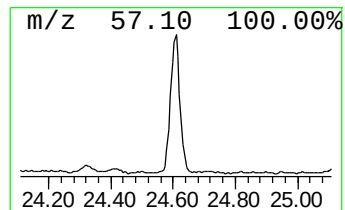
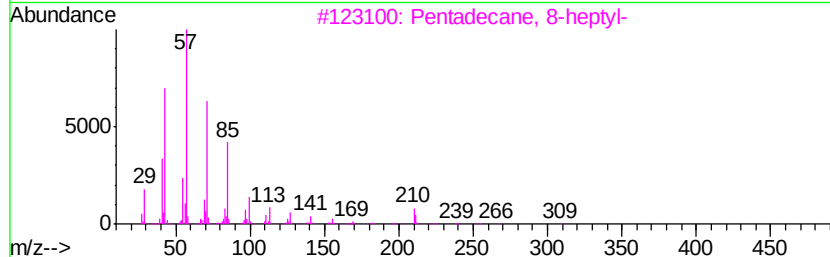
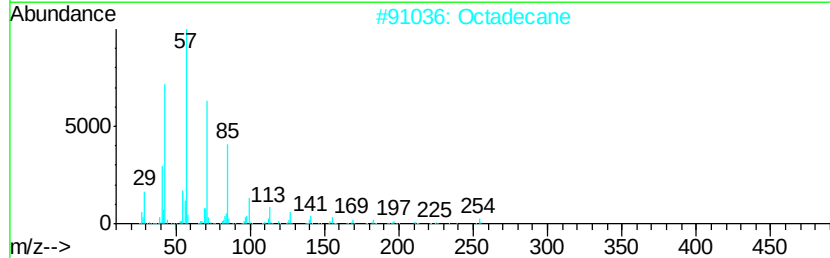
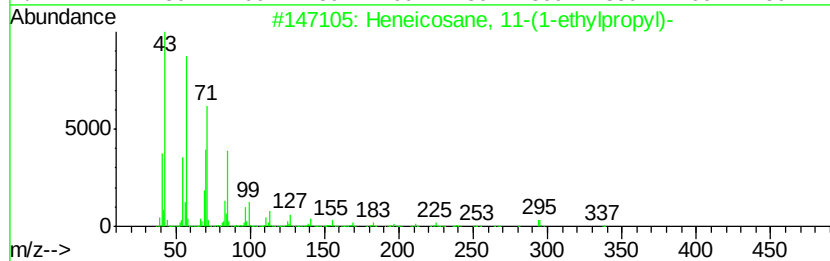
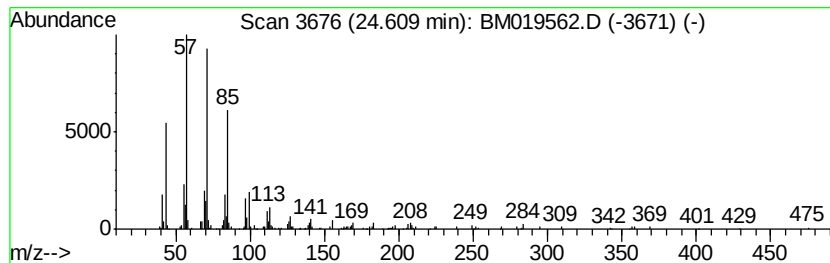
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.55 ng/ul	405661	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		Nonacosane	408	C29H60	000630-03-5	87
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019562.D
Acq On : 29 Mar 2019 04:03
Operator : JU/SJ
Sample : K2065-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L8

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
Ethanol, 2-(tetra...	20.90	4.0	ng/ul	548643	5	21.20	2755730	20.0
(DEL) Alkane: Str...	22.22	2.5	ng/ul	340513	5	21.20	2755730	20.0
(DEL) Alkane: Str...	22.71	2.4	ng/ul	389350	6	23.41	3186550	20.0
(DEL) Alkane: Str...	23.89	2.9	ng/ul	460209	6	23.41	3186550	20.0
(DEL) Alkane: Str...	24.61	2.5	ng/ul	405661	6	23.41	3186550	20.0