

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019592.D
 Acq On : 29 Mar 2019 22:39
 Operator : JU/SJ
 Sample : K2084-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7T1

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	35	rVB	25974	44878	1.22%	0.139%
2	6.763	636	642	661	rBV	236225	529850	14.39%	1.642%
3	6.934	665	671	689	rBV	221224	447527	12.16%	1.387%
4	7.110	695	701	716	rVB	308678	546893	14.86%	1.695%
5	7.292	731	732	739	rVB3	2929	4479	0.12%	0.014%
6	7.581	774	781	791	rBV	369061	643019	17.47%	1.993%
7	8.298	897	903	921	rVV	198644	394169	10.71%	1.222%
8	8.751	973	980	996	rBV	294920	560377	15.22%	1.737%
9	9.075	1030	1035	1041	rVB2	14816	22115	0.60%	0.069%
10	9.463	1094	1101	1113	rBV	240366	442446	12.02%	1.371%
11	9.998	1184	1192	1213	rBV	271631	630015	17.11%	1.953%
12	10.357	1246	1253	1264	rBV	589776	970007	26.35%	3.007%
13	10.533	1276	1283	1307	rBV	144602	431523	11.72%	1.338%
14	13.080	1713	1716	1720	rVB3	9426	10699	0.29%	0.033%
15	13.657	1808	1814	1819	rBV	870735	1243751	33.78%	3.855%
16	13.710	1819	1823	1834	rVB	202240	325560	8.84%	1.009%
17	13.927	1853	1860	1874	rBV	1029527	1533391	41.65%	4.753%
18	14.121	1889	1893	1897	rVB5	3387	5059	0.14%	0.016%
19	14.239	1906	1913	1927	rBV2	873866	1332299	36.19%	4.130%
20	14.504	1949	1958	1971	rBV4	65263	237314	6.45%	0.736%
21	14.668	1983	1986	1987	rBV3	5104	4889	0.13%	0.015%
22	14.698	1988	1991	1995	rVB4	13904	19416	0.53%	0.060%
23	15.027	2042	2047	2053	rBV5	2838	6010	0.16%	0.019%
24	15.080	2053	2056	2060	rVB2	7201	8089	0.22%	0.025%
25	15.239	2077	2083	2098	rBV	1351706	1970481	53.53%	6.108%
26	15.386	2103	2108	2121	rVV	212518	365791	9.94%	1.134%
27	15.480	2121	2124	2131	rVB2	17036	26369	0.72%	0.082%
28	15.674	2153	2157	2165	rVB2	29250	40068	1.09%	0.124%
29	15.810	2174	2180	2183	rBV4	5303	7842	0.21%	0.024%
30	15.945	2198	2203	2208	rBV4	6215	12148	0.33%	0.038%
31	16.027	2214	2217	2220	rVB3	4433	3973	0.11%	0.012%
32	16.115	2229	2232	2241	rBV5	10209	27126	0.74%	0.084%
33	16.410	2279	2282	2288	rBV3	3914	7986	0.22%	0.025%
34	16.645	2317	2322	2327	rBV	20064	27533	0.75%	0.085%

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35	16.739	2335	2338	2342	rBV3	5826	7886	0.21%	0.024%
36	16.786	2342	2346	2351	rVB5	6254	9849	0.27%	0.031%
37	16.915	2364	2368	2371	rVB5	5969	9324	0.25%	0.029%
38	16.998	2376	2382	2393	rVV2	1154417	1631001	44.30%	5.056%
39	17.098	2393	2399	2417	rVB	1435831	2162725	58.75%	6.704%
40	17.374	2442	2446	2453	rBV5	7861	14721	0.40%	0.046%
41	17.480	2460	2464	2467	rBV	7964	10286	0.28%	0.032%
42	17.515	2467	2470	2473	rVB2	7687	7062	0.19%	0.022%
43	17.604	2481	2485	2490	rBV4	15092	17598	0.48%	0.055%
44	17.662	2493	2495	2500	rVB5	4985	5599	0.15%	0.017%
45	17.768	2509	2513	2516	rBV4	3646	5483	0.15%	0.017%
46	17.833	2519	2524	2527	rBV6	6176	7941	0.22%	0.025%
47	17.886	2527	2533	2538	rBV2	48064	76156	2.07%	0.236%
48	17.968	2545	2547	2553	rVB4	4172	5304	0.14%	0.016%
49	18.056	2558	2562	2567	rBV4	4836	8919	0.24%	0.028%
50	18.174	2578	2582	2586	rBV3	19623	29438	0.80%	0.091%
51	18.580	2649	2651	2654	rBV3	5063	4803	0.13%	0.015%
52	18.692	2665	2670	2671	rBV3	5700	8279	0.22%	0.026%
53	18.751	2675	2680	2686	rVV9	8395	17306	0.47%	0.054%
54	18.815	2687	2691	2694	rVV2	15859	18301	0.50%	0.057%
55	18.909	2704	2707	2709	rVB4	5091	5557	0.15%	0.017%
56	19.062	2725	2733	2739	rBV3	28188	79048	2.15%	0.245%
57	19.180	2749	2753	2759	rBV4	19517	33299	0.90%	0.103%
58	19.292	2767	2772	2776	rBV	15103	24890	0.68%	0.077%
59	19.403	2785	2791	2796	rBV	2069888	2706885	73.53%	8.390%
60	19.439	2796	2797	2809	rVB	51893	69559	1.89%	0.216%
61	19.739	2844	2848	2852	rBV	61053	69698	1.89%	0.216%
62	19.780	2852	2855	2859	rVB	67709	71963	1.95%	0.223%
63	19.909	2873	2877	2878	rBV3	17675	18514	0.50%	0.057%
64	19.939	2878	2882	2885	rVB	59306	69886	1.90%	0.217%
65	20.315	2944	2946	2947	rBV2	9393	6964	0.19%	0.022%
66	20.439	2963	2967	2970	rBV	92952	108270	2.94%	0.336%
67	20.492	2971	2976	2982	rVB7	28539	58296	1.58%	0.181%
68	20.715	3011	3014	3017	rBV	91771	107404	2.92%	0.333%
69	20.750	3017	3020	3024	rVB	85676	92165	2.50%	0.286%
70	20.903	3041	3046	3053	rBV	495086	601730	16.35%	1.865%
71	21.203	3091	3097	3107	rBV	1796712	2326962	63.21%	7.213%

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72	21.339	3116	3120	3129	rBV	209161	240934	6.54%	0.747%
73	21.586	3159	3162	3164	rBV	72085	73105	1.99%	0.227%
74	21.615	3164	3167	3170	rVB2	77138	84484	2.29%	0.262%
75	21.762	3189	3192	3199	rBV	224662	259691	7.05%	0.805%
76	22.215	3265	3269	3275	rVB	256915	332546	9.03%	1.031%
77	22.339	3287	3290	3294	rVB	156885	177264	4.82%	0.549%
78	22.527	3319	3322	3326	rVB2	93450	114742	3.12%	0.356%
79	22.703	3348	3352	3357	rVB	255739	356879	9.69%	1.106%
80	23.262	3441	3447	3457	rBV2	2045745	3681391	100.00%	11.411%
81	23.403	3465	3471	3486	rVB	1447862	2794842	75.92%	8.663%
82	23.880	3548	3552	3558	rVB	234389	393898	10.70%	1.221%
83	24.603	3670	3675	3683	rVB	172400	359395	9.76%	1.114%

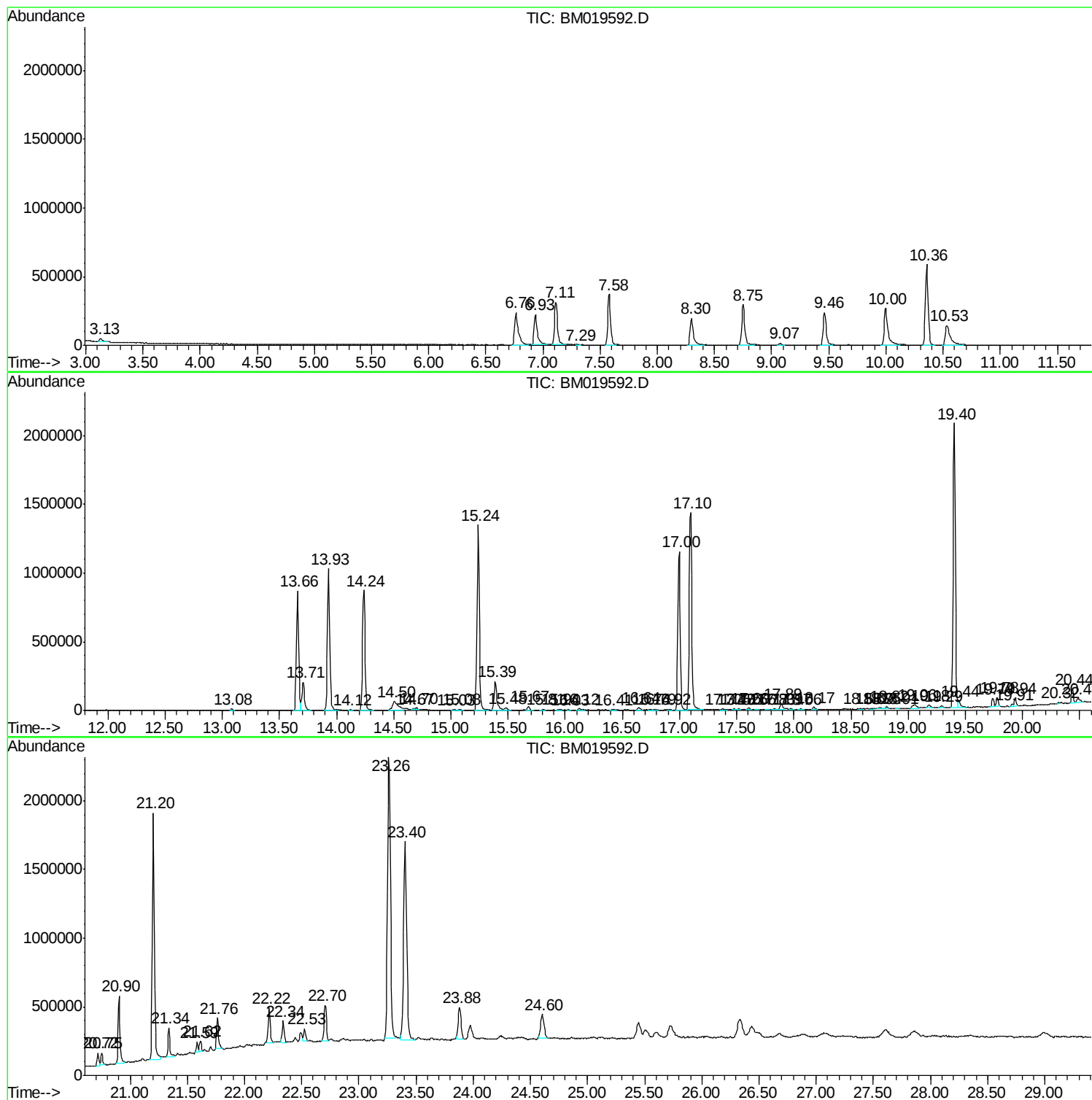
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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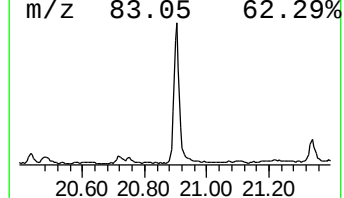
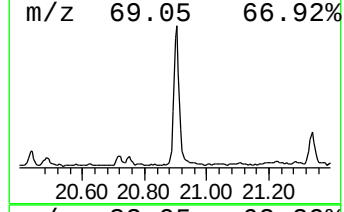
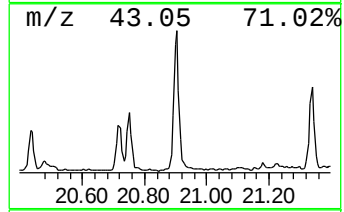
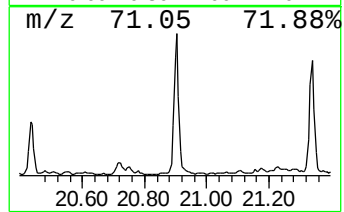
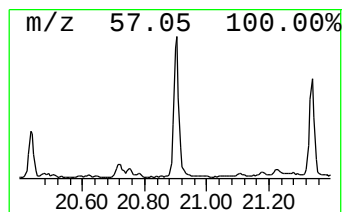
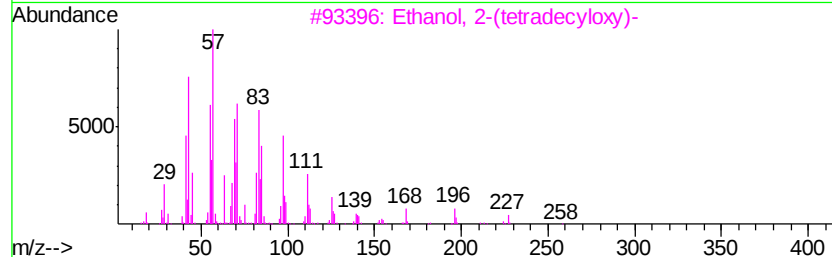
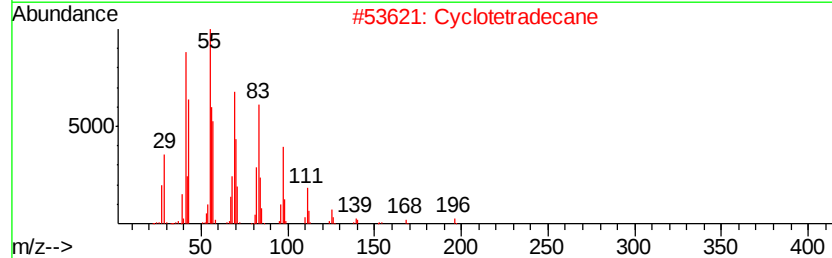
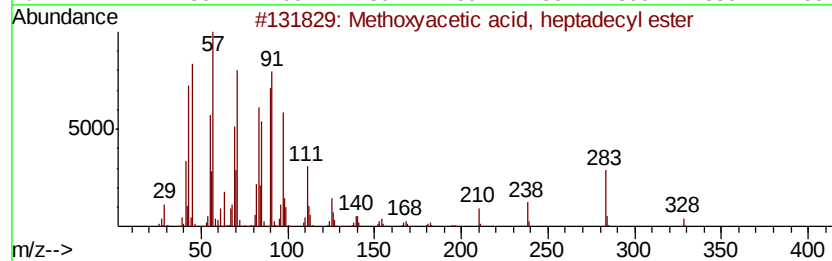
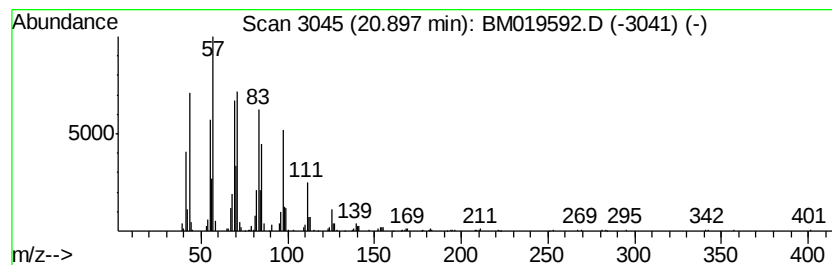
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methoxyacetic acid, heptade... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	5.17 ng/ul	601730	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
2		Cyclotetradecane	196	C14H28	000295-17-0	80
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76



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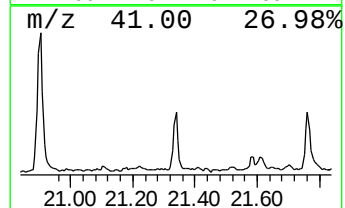
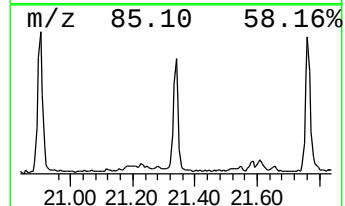
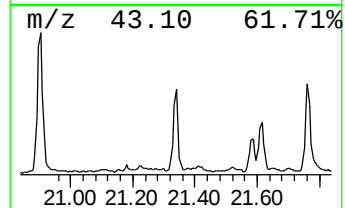
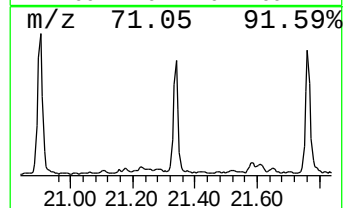
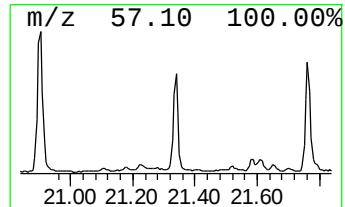
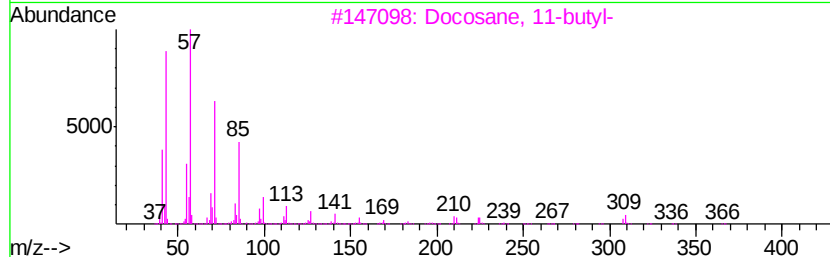
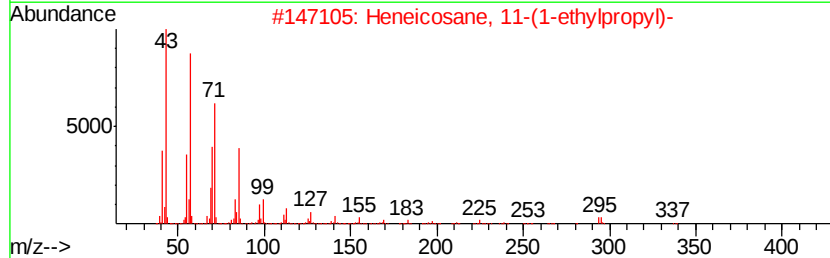
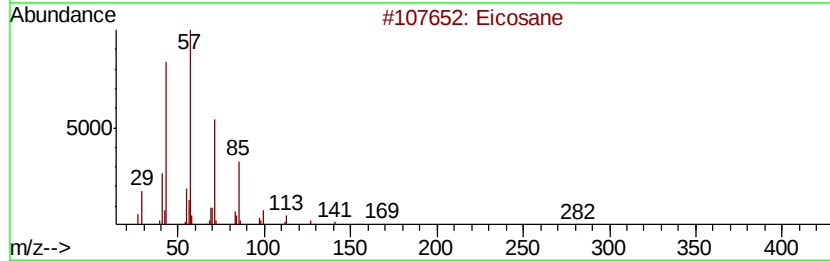
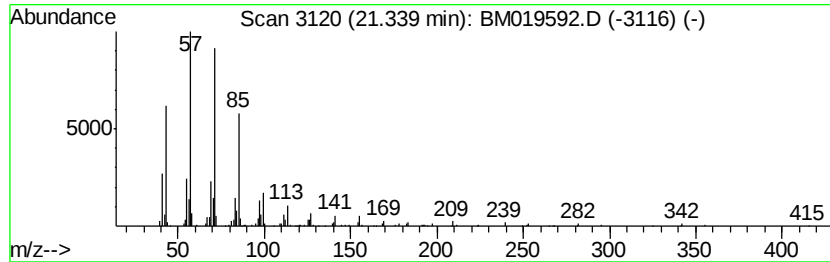
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.34	2.07 ng/ul	240934	Chrysene-d12		21.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	91
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90
5	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	90



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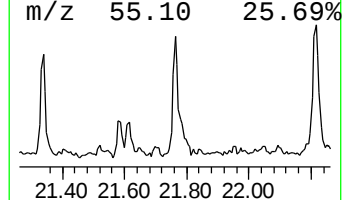
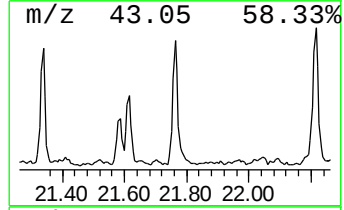
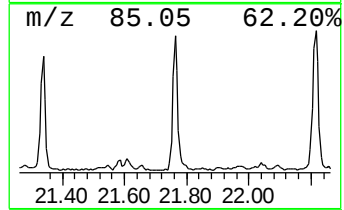
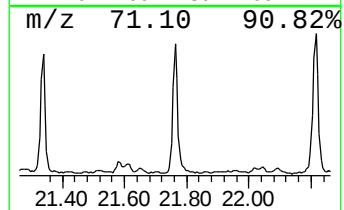
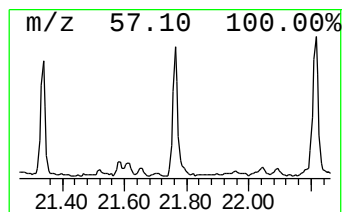
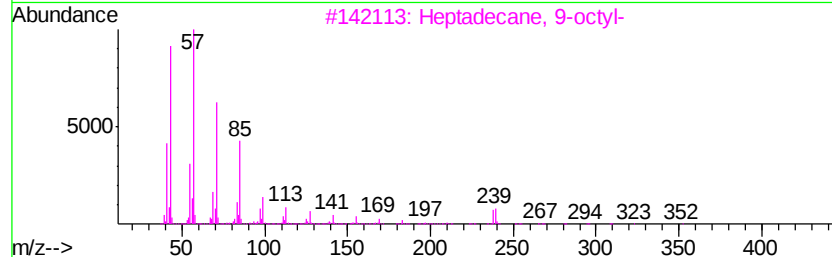
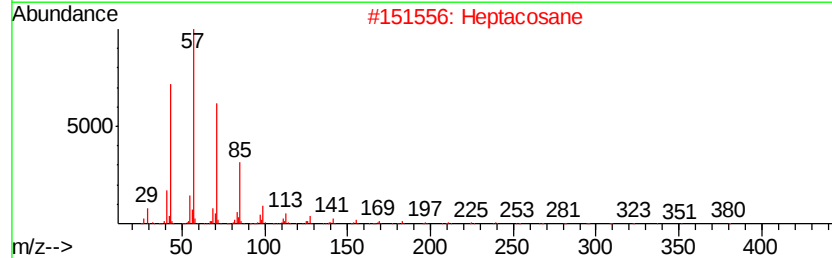
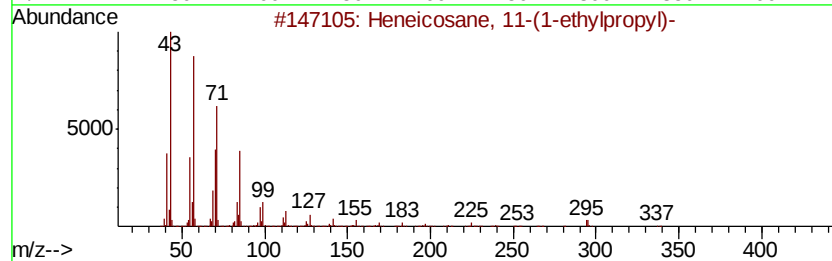
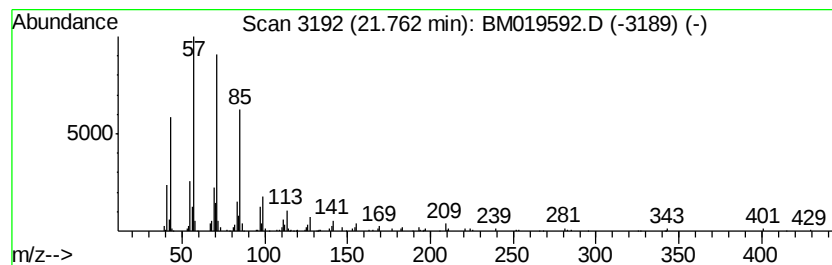
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.23 ng/ul	259691	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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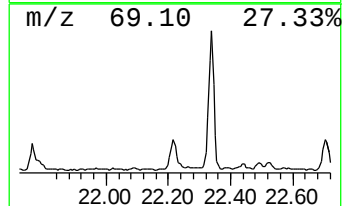
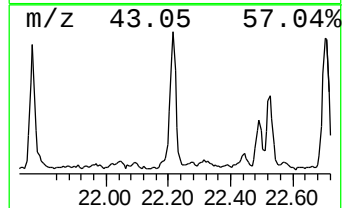
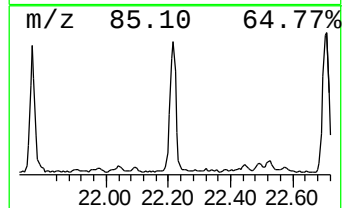
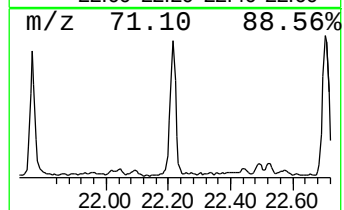
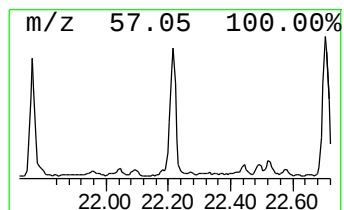
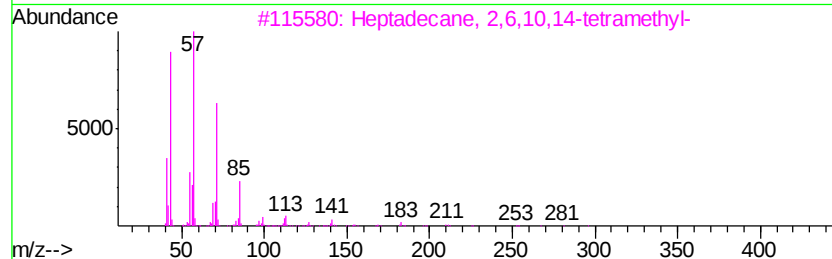
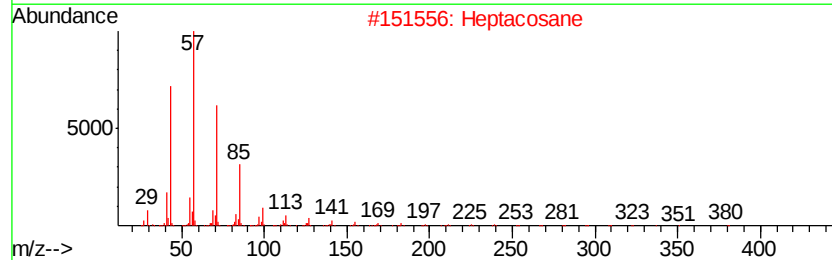
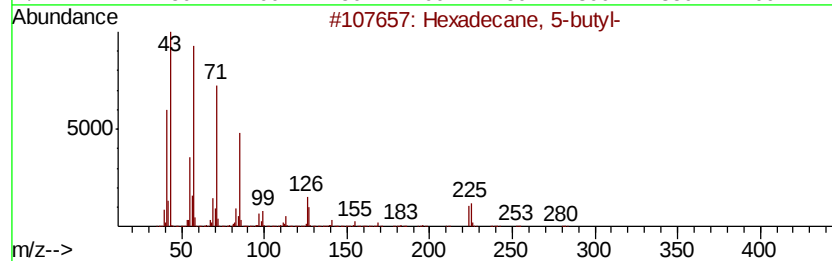
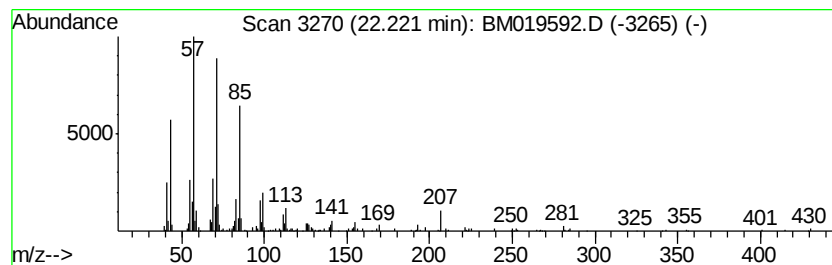
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Quant Title : SVOA CALIBRATION

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.
22.22	2.86 ng/ul	332546	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
4		Heneicosane	296	C21H44	000629-94-7	80
5		Tetratetracontane	619	C44H90	007098-22-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019592.D
Acq On : 29 Mar 2019 22:39
Operator : JU/SJ
Sample : K2084-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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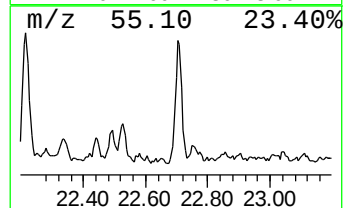
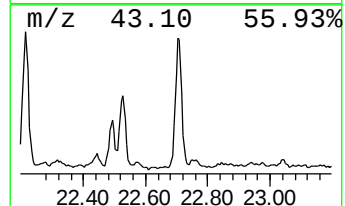
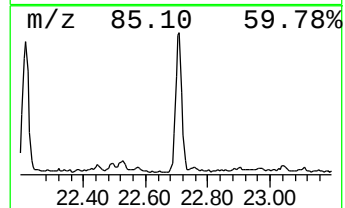
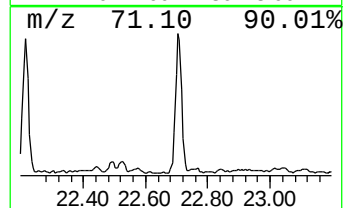
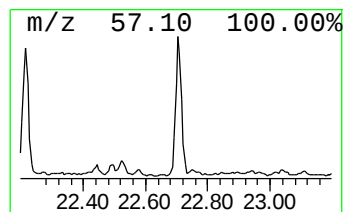
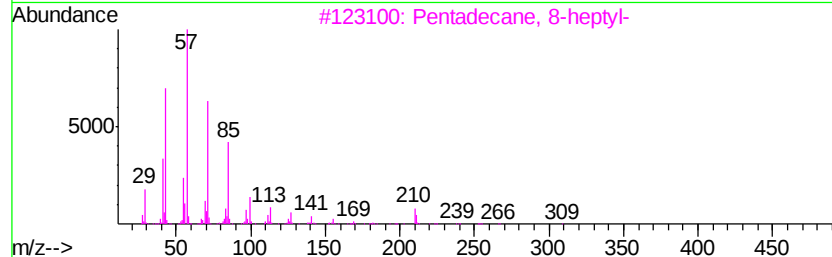
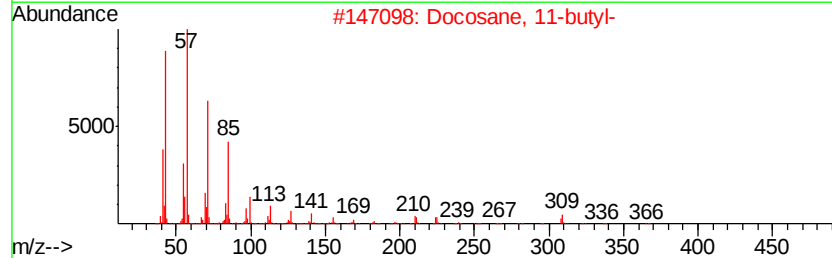
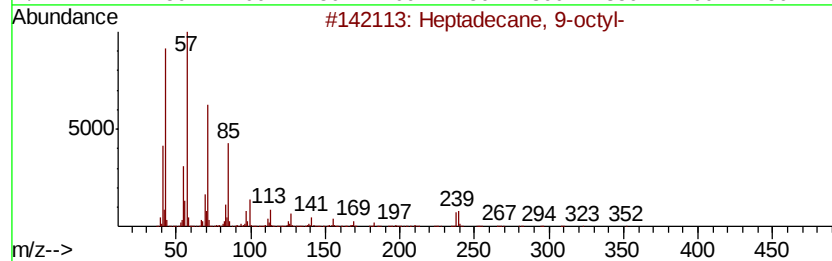
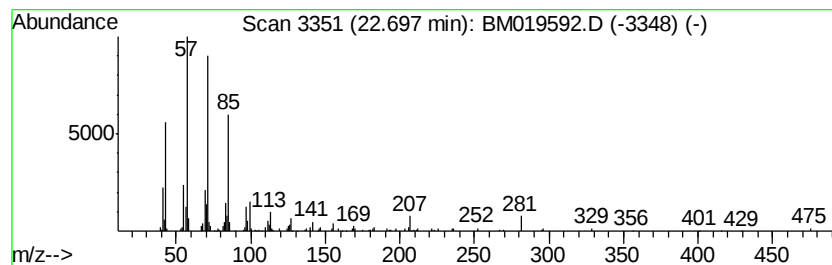
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Quant Title : SVOA CALIBRATION

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	2.55 ng/ul	356879	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Nonacosane	408	C29H60	000630-03-5	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019592.D
Acq On : 29 Mar 2019 22:39
Operator : JU/SJ
Sample : K2084-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7T1

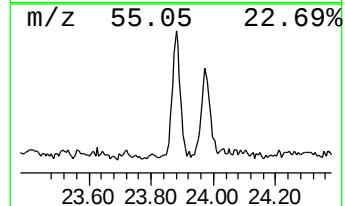
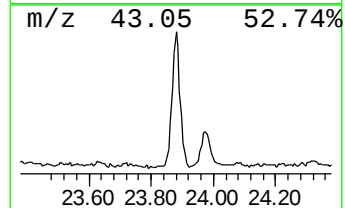
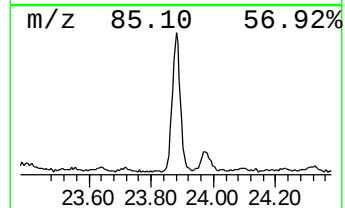
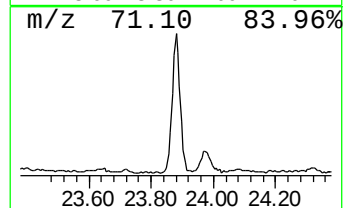
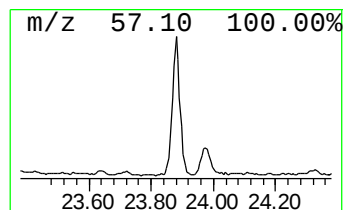
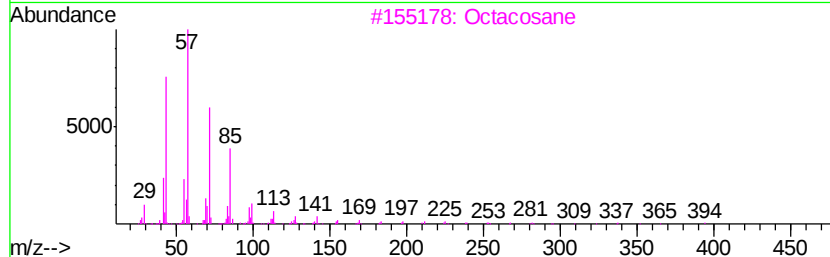
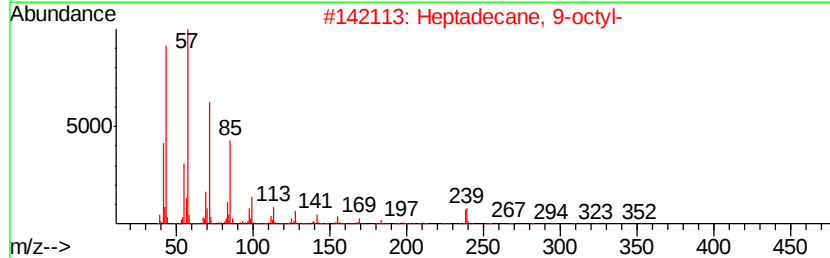
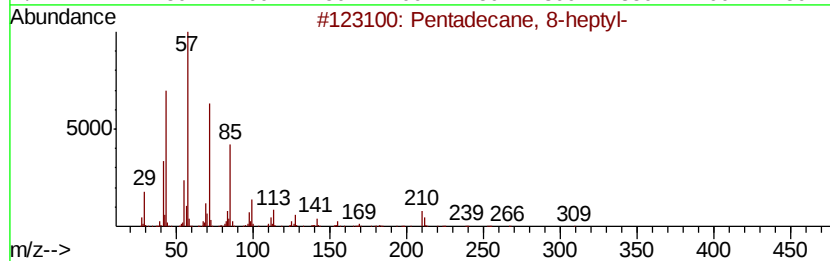
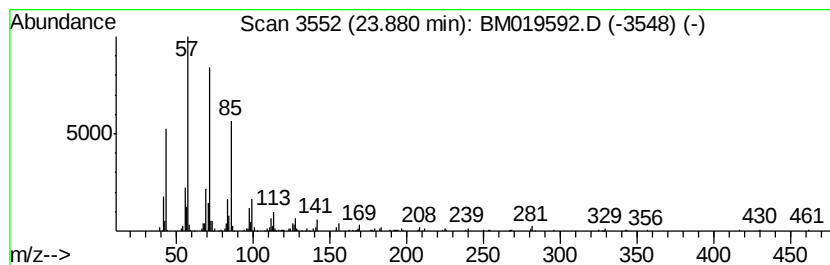
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Quant Title : SVOA CALIBRATION

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.
23.88	2.82 ng/ul	393898	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019592.D
Acq On : 29 Mar 2019 22:39
Operator : JU/SJ
Sample : K2084-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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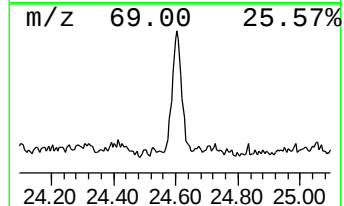
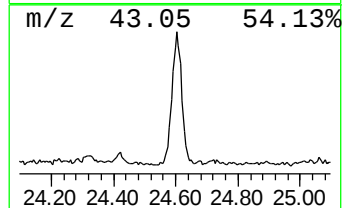
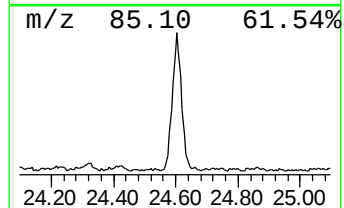
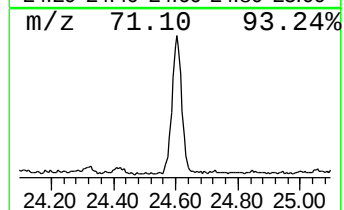
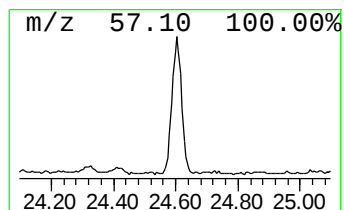
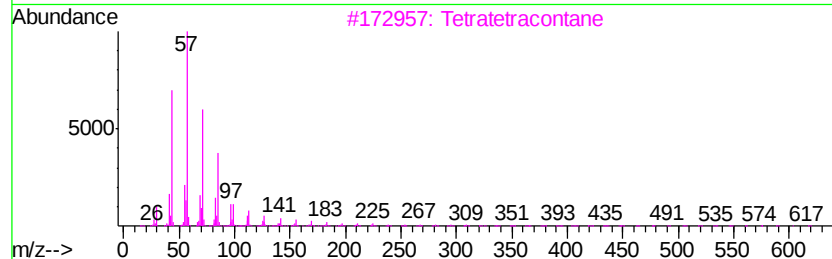
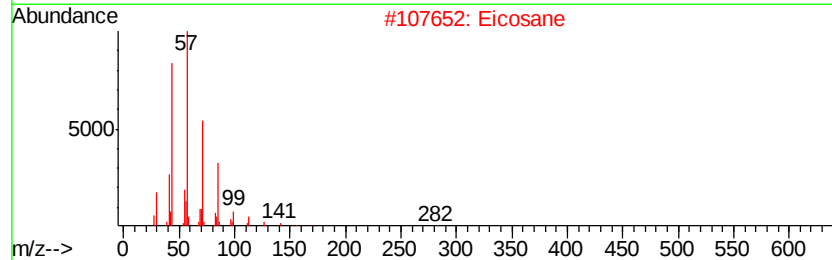
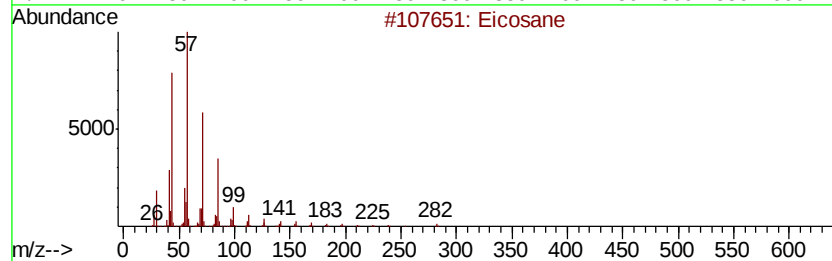
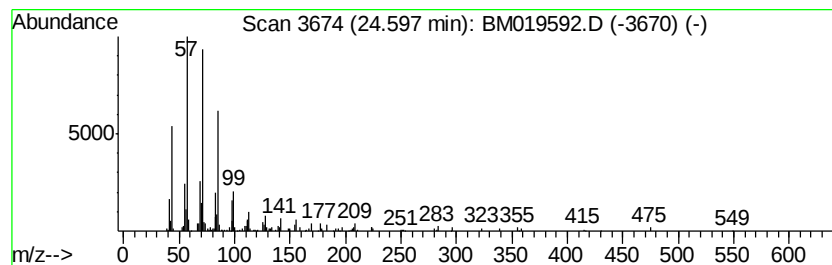
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.57 ng/ul	359395	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hexadecane	226	C16H34	000544-76-3	83
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019592.D
Acq On : 29 Mar 2019 22:39
Operator : JU/SJ
Sample : K2084-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7T1

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
Methoxyacetic aci...	20.90	5.2	ng/ul	601730	5	21.20	2326960	20.0
(DEL) Alkane: Str...	21.34	2.1	ng/ul	240934	5	21.20	2326960	20.0
(DEL) Alkane: Str...	21.76	2.2	ng/ul	259691	5	21.20	2326960	20.0
(DEL) Alkane: Str...	22.22	2.9	ng/ul	332546	5	21.20	2326960	20.0
(DEL) Alkane: Str...	22.70	2.5	ng/ul	356879	6	23.40	2794840	20.0
(DEL) Alkane: Str...	23.88	2.8	ng/ul	393898	6	23.40	2794840	20.0
(DEL) Alkane: Str...	24.60	2.6	ng/ul	359395	6	23.40	2794840	20.0