

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
 Data File : BM023776.D
 Acq On : 18 Nov 2019 11:29
 Operator : JU
 Sample : K5699-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J09

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-BM111119MA.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	3.063	27	30	37	rVB	69681	92101	1.13%	0.119%
2	3.769	147	150	157	rVB	17961	22807	0.28%	0.030%
3	6.222	563	567	573	rBV6	6678	13243	0.16%	0.017%
4	6.710	645	650	662	rBV2	258423	517394	6.32%	0.671%
5	6.869	671	677	692	rBV	841255	1383627	16.90%	1.794%
6	7.057	703	709	724	rBV	928555	1518684	18.55%	1.969%
7	7.522	780	788	796	rBV	1116036	1739106	21.25%	2.255%
8	8.239	902	910	921	rBV	759694	1231845	15.05%	1.597%
9	8.675	977	984	994	rBV	1001024	1693663	20.69%	2.196%
10	9.128	1057	1061	1065	rVB4	16963	26212	0.32%	0.034%
11	9.392	1098	1106	1120	rBV	818713	1374310	16.79%	1.782%
12	9.822	1171	1179	1186	rBV2	28037	57634	0.70%	0.075%
13	9.928	1190	1197	1211	rBV	1298479	2248303	27.47%	2.915%
14	10.298	1252	1260	1269	rBV	1457360	2476624	30.26%	3.211%
15	10.451	1276	1286	1294	rBV2	63727	138503	1.69%	0.180%
16	11.616	1479	1484	1490	rBV6	5179	8480	0.10%	0.011%
17	11.833	1517	1521	1526	rBV6	5158	9638	0.12%	0.012%
18	11.898	1528	1532	1538	rVB2	18462	33531	0.41%	0.043%
19	12.792	1679	1684	1689	rVB7	10004	16938	0.21%	0.022%
20	13.598	1815	1821	1826	rBV	2692472	3673695	44.88%	4.764%
21	13.645	1826	1829	1841	rVV	457676	645255	7.88%	0.837%
22	13.868	1859	1867	1876	rBV	2905708	4227284	51.65%	5.481%
23	14.115	1904	1909	1912	rVB6	7781	11487	0.14%	0.015%
24	14.180	1912	1920	1930	rBV2	2291423	3347399	40.90%	4.340%
25	14.410	1952	1959	1976	rBV2	137756	346073	4.23%	0.449%
26	14.627	1993	1996	2002	rVV6	17454	25043	0.31%	0.032%
27	14.939	2045	2049	2053	rBV5	7327	11810	0.14%	0.015%
28	15.015	2056	2062	2064	rBV5	10676	19151	0.23%	0.025%
29	15.068	2067	2071	2077	rVB4	13418	20000	0.24%	0.026%
30	15.180	2083	2090	2099	rBV	3914939	5533068	67.60%	7.175%
31	15.315	2106	2113	2122	rBV	1071789	1543429	18.86%	2.001%
32	15.421	2126	2131	2138	rVV	48516	86499	1.06%	0.112%
33	15.933	2214	2218	2220	rBV5	12637	15732	0.19%	0.020%
34	15.962	2220	2223	2229	rVB6	14305	24791	0.30%	0.032%

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Integrator: RTE
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35	16.092	2241	2245	2248	rBV6	7097	10013	0.12%	0.013%
36	16.609	2329	2333	2338	rVB6	12918	20873	0.26%	0.027%
37	16.721	2349	2352	2357	rBV4	17665	29383	0.36%	0.038%
38	16.933	2381	2388	2398	rBV	2637447	3831856	46.81%	4.969%
39	17.027	2398	2404	2416	rBV	4378696	6330837	77.35%	8.209%
40	17.186	2429	2431	2435	rVB4	8709	9864	0.12%	0.013%
41	17.339	2455	2457	2462	rVB6	12877	18339	0.22%	0.024%
42	17.462	2474	2478	2482	rBV7	16938	22821	0.28%	0.030%
43	17.668	2511	2513	2517	rBV5	7230	10924	0.13%	0.014%
44	17.856	2540	2545	2551	rBV	253879	384143	4.69%	0.498%
45	18.151	2591	2595	2601	rVV6	32304	49751	0.61%	0.065%
46	18.292	2616	2619	2621	rVB3	22531	20760	0.25%	0.027%
47	18.686	2683	2686	2689	rVB4	22907	25247	0.31%	0.033%
48	18.798	2700	2705	2709	rBV	51043	68260	0.83%	0.089%
49	18.968	2730	2734	2737	rBV	50659	72101	0.88%	0.093%
50	19.145	2760	2764	2771	rBV	103128	157968	1.93%	0.205%
51	19.221	2773	2777	2781	rVB	51403	79391	0.97%	0.103%
52	19.333	2790	2796	2802	rBV2	5592993	7431537	90.79%	9.636%
53	19.380	2802	2804	2808	rVV	103675	114630	1.40%	0.149%
54	19.415	2808	2810	2816	rVB5	58050	63760	0.78%	0.083%
55	19.921	2892	2896	2900	rBV	166074	191739	2.34%	0.249%
56	20.415	2977	2980	2984	rVB	280078	283935	3.47%	0.368%
57	20.880	3054	3059	3064	rBV	854941	1202470	14.69%	1.559%
58	21.133	3097	3102	3111	rBV	3420712	4422284	54.03%	5.734%
59	21.315	3130	3133	3139	rBV	613076	658942	8.05%	0.854%
60	21.738	3201	3205	3214	rBV	737135	957671	11.70%	1.242%
61	22.186	3277	3281	3287	rBV	734834	915620	11.19%	1.187%
62	22.668	3360	3363	3369	rVB	647631	888166	10.85%	1.152%
63	23.156	3439	3446	3452	rBV	4644055	8185125	100.00%	10.613%
64	23.215	3452	3456	3461	rVB	651504	1001750	12.24%	1.299%
65	23.285	3463	3468	3479	rVB2	2567164	4763712	58.20%	6.177%
66	23.827	3557	3560	3567	rVB	453618	763858	9.33%	0.990%

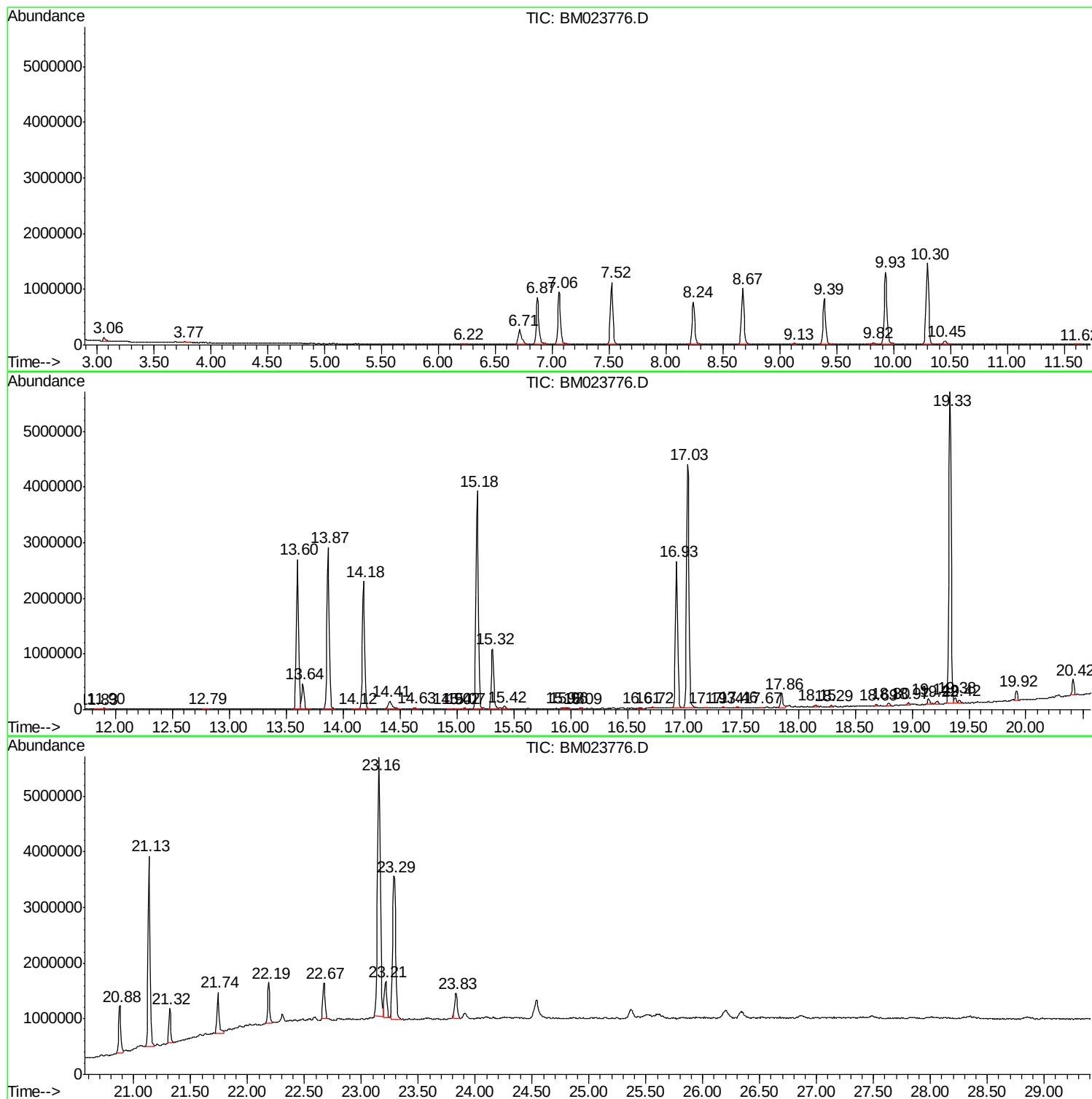
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Quant Title : SVOA CALIBRATION

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



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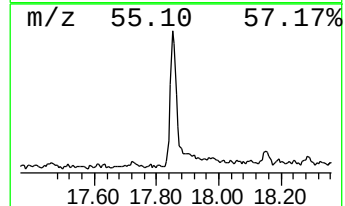
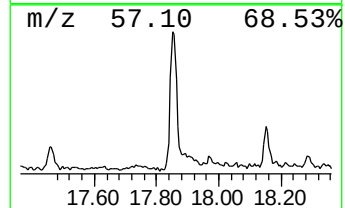
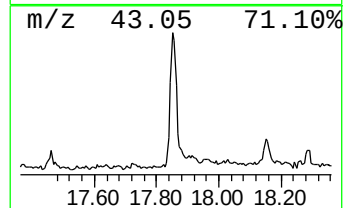
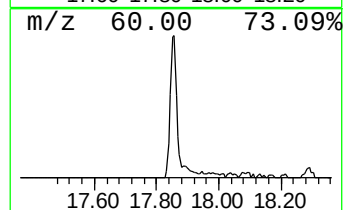
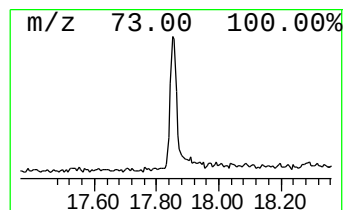
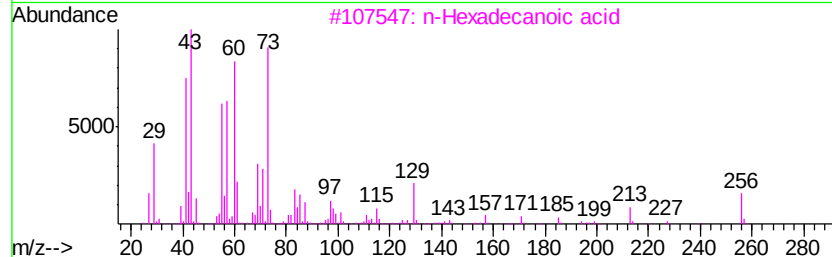
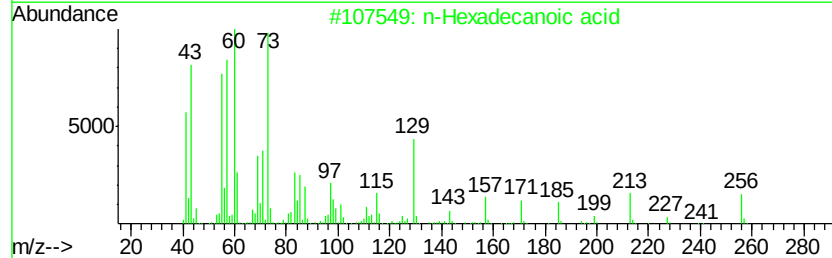
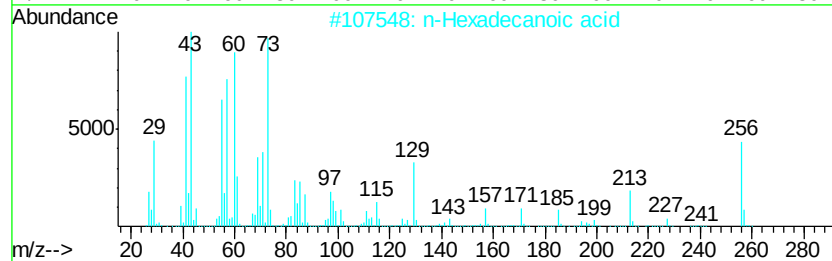
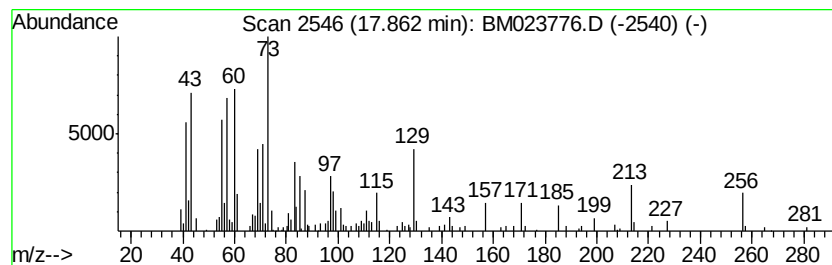
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.01 ng/ul	384143	Phenanthrene-d10	16.93
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	98
3	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	95
4	Octadecanoic acid	284 C18H36O2	000057-11-4	81
5	Tridecanoic acid	214 C13H26O2	000638-53-9	76



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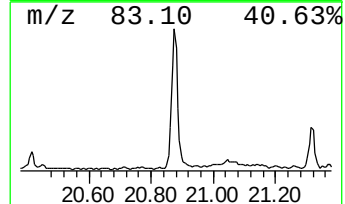
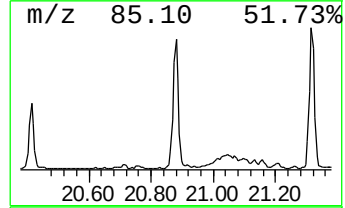
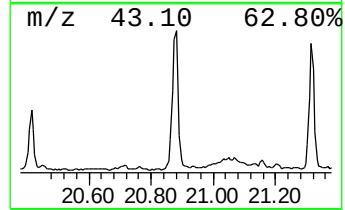
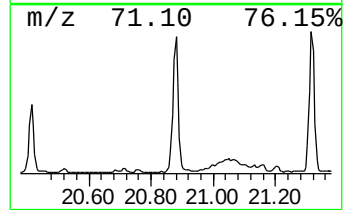
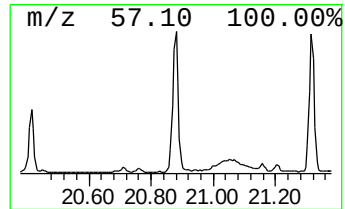
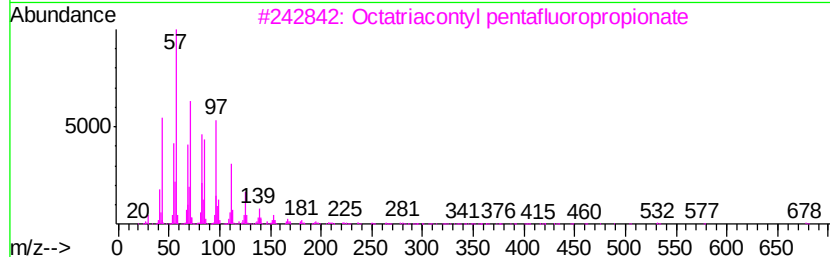
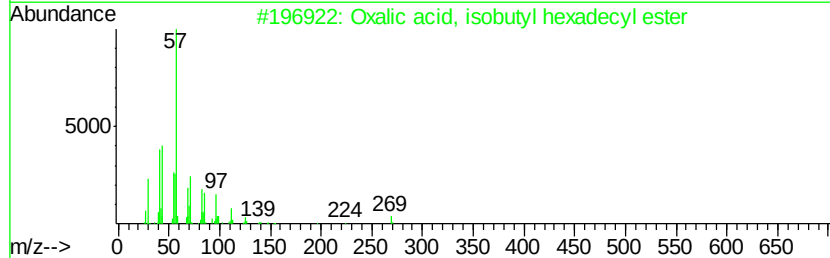
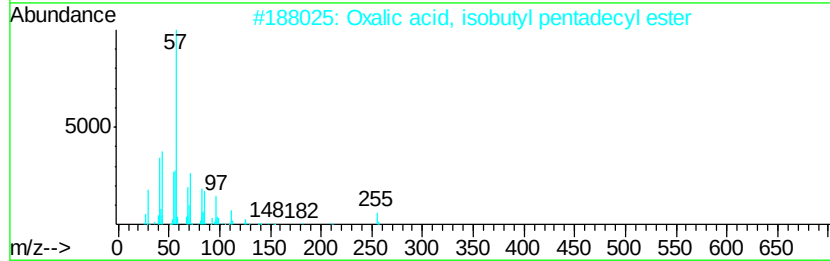
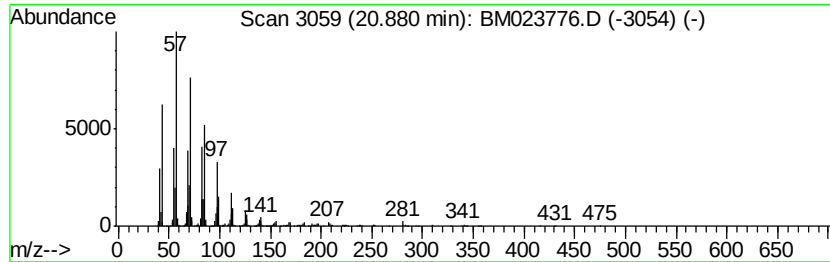
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxalic acid, isobutyl penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	5.44 ng/ul	1202470	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	83
4		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	80
5		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	74



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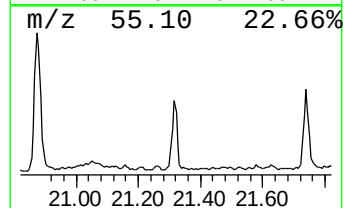
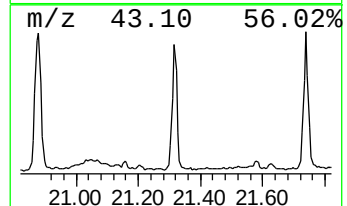
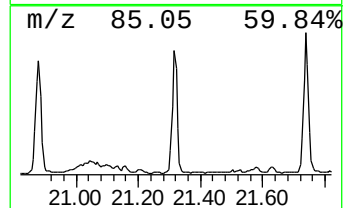
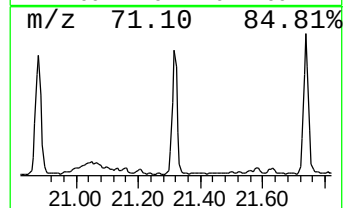
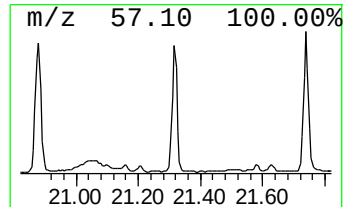
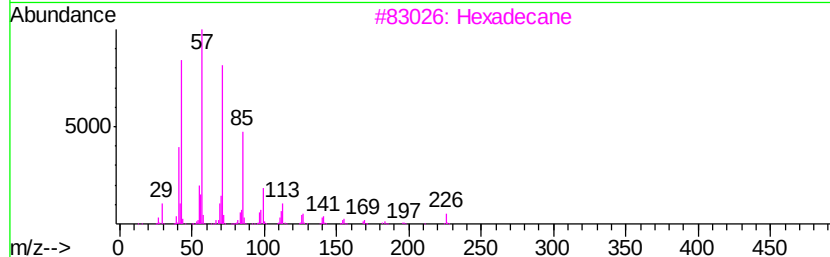
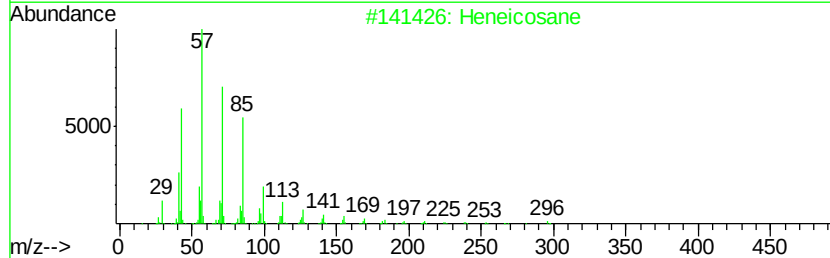
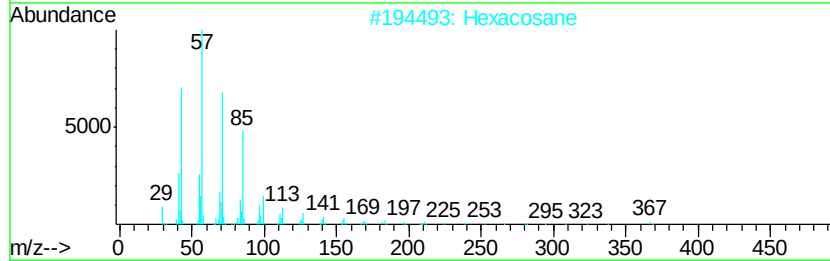
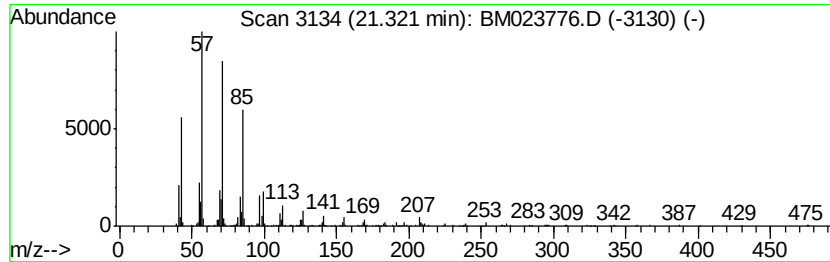
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Quant Title : SVOA CALIBRATION

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.
21.32	2.98 ng/ul	658942	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Eicosane	282	C20H42	000112-95-8	87



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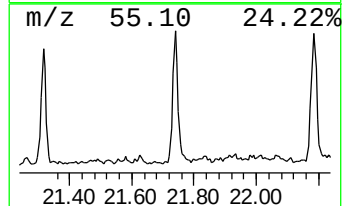
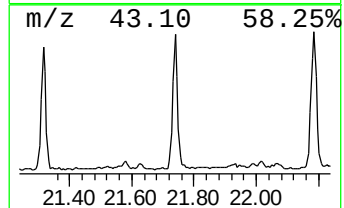
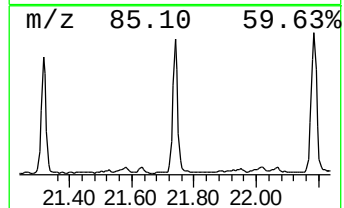
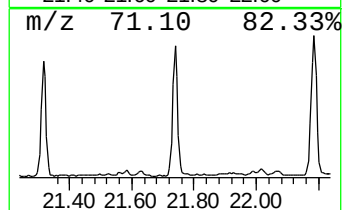
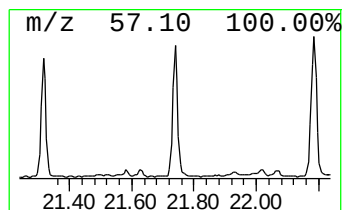
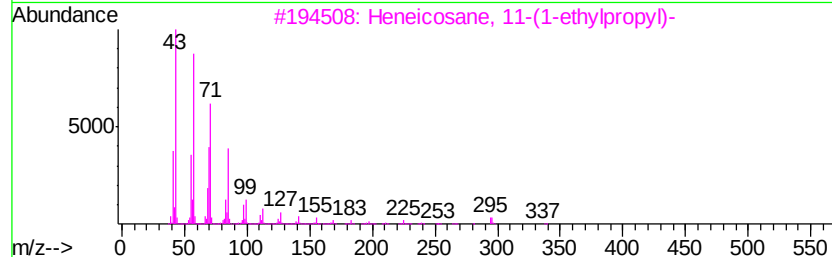
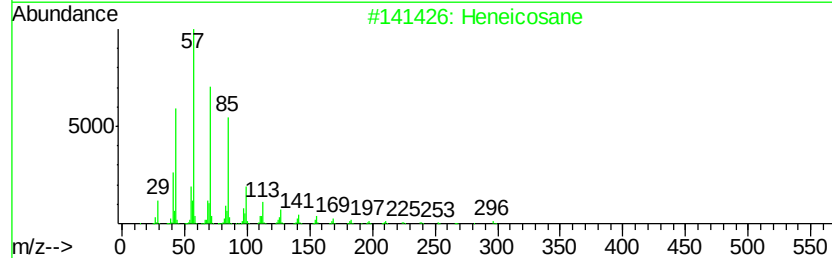
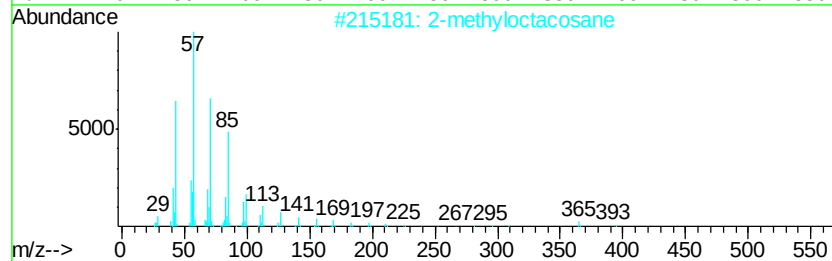
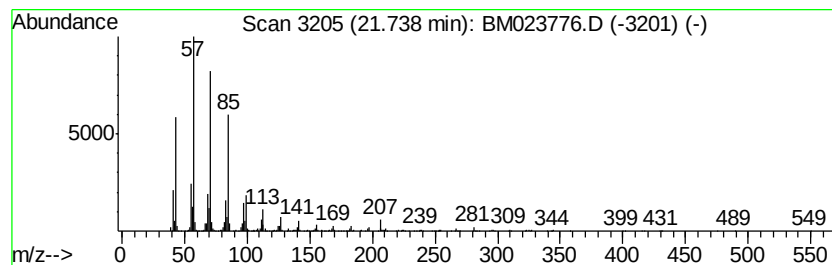
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
21.74	4.33 ng/ul	957671	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octadecane	254	C18H38	000593-45-3	87



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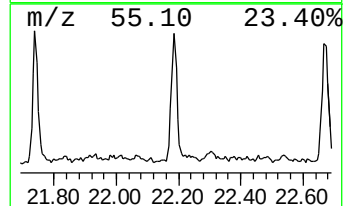
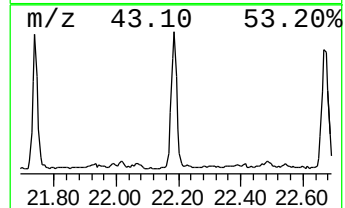
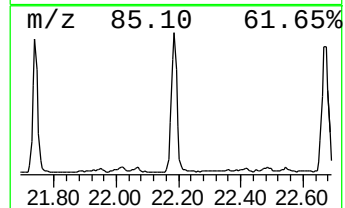
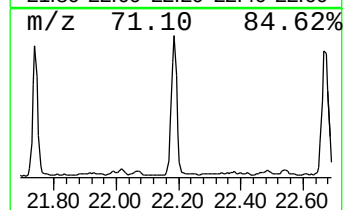
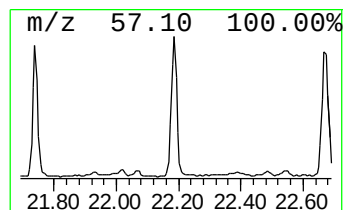
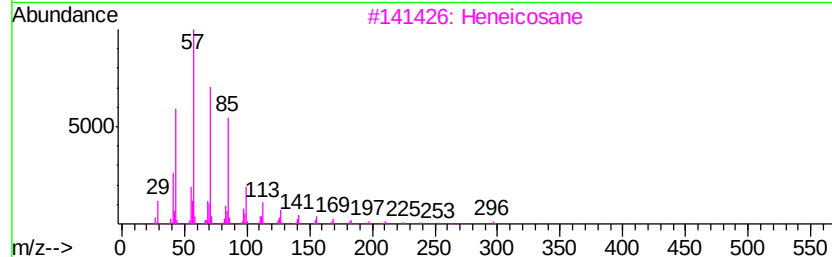
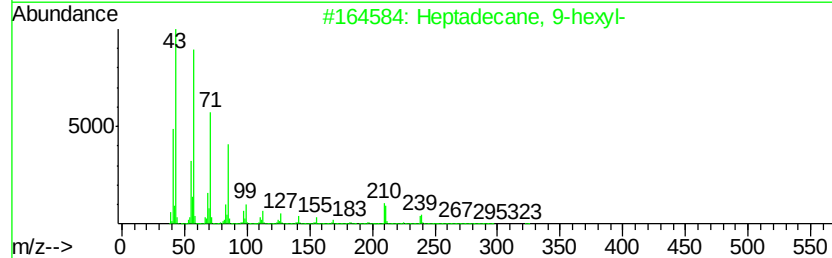
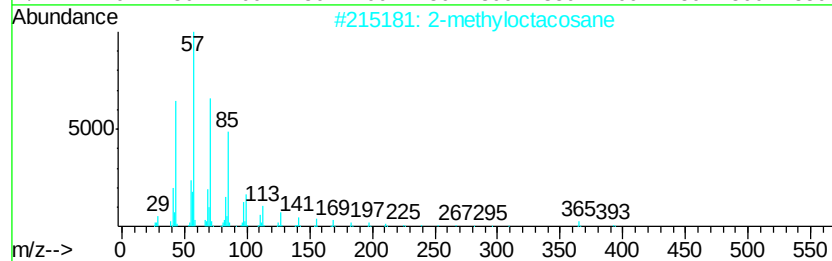
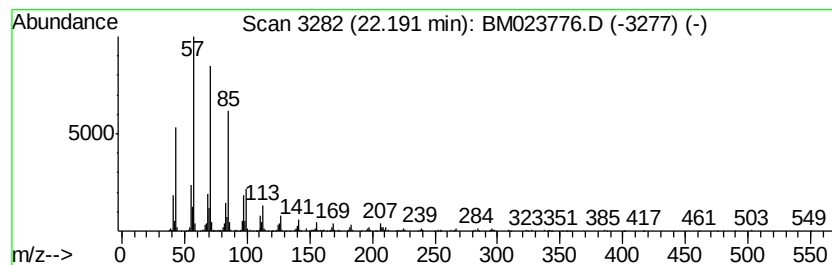
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	4.14 ng/ul	915620	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023776.D
Acq On : 18 Nov 2019 11:29
Operator : JU
Sample : K5699-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J09

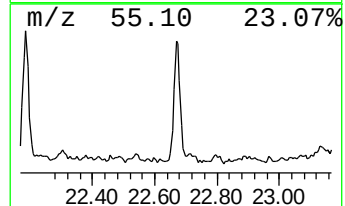
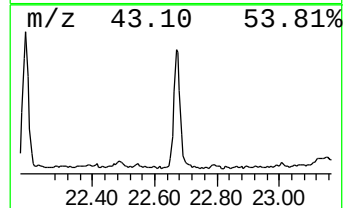
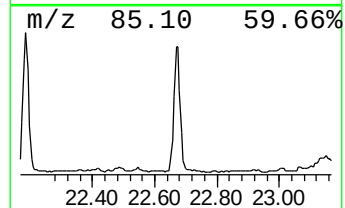
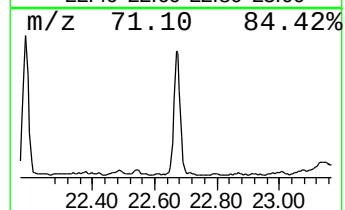
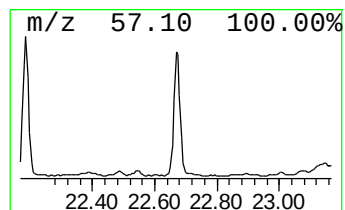
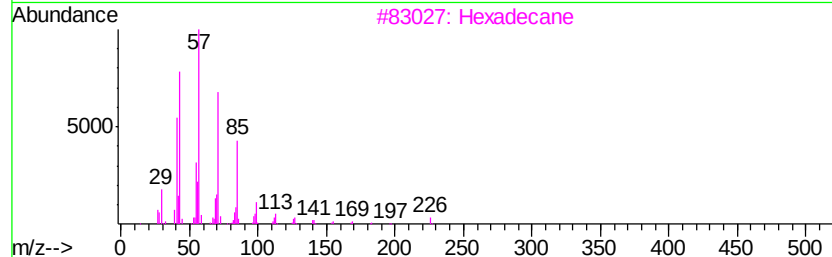
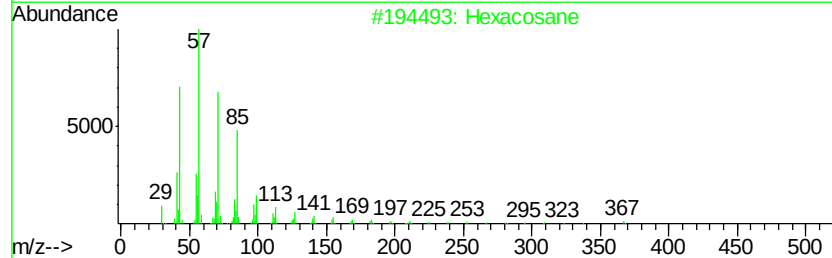
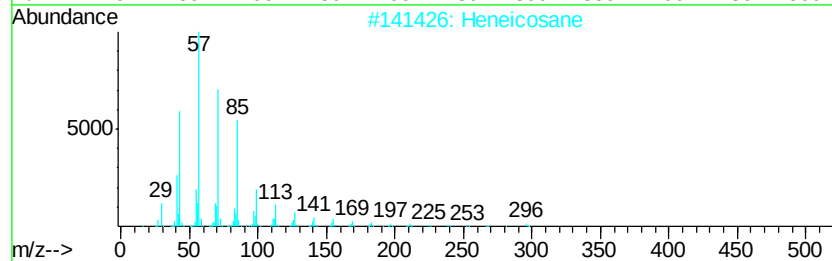
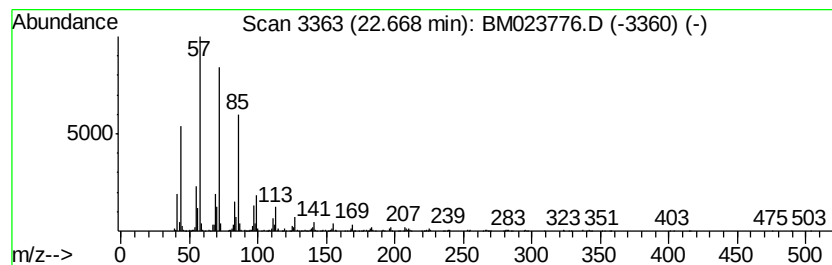
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.73 ng/ul	888166	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	92
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023776.D
Acq On : 18 Nov 2019 11:29
Operator : JU
Sample : K5699-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J09

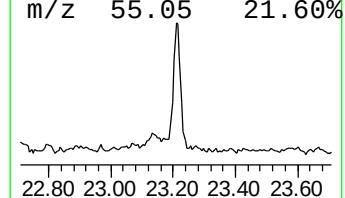
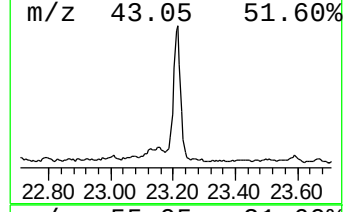
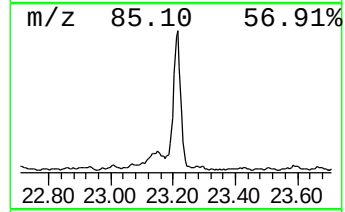
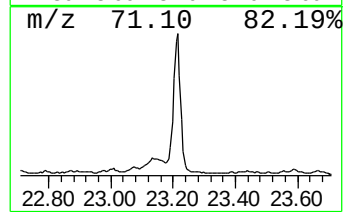
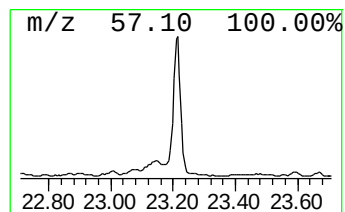
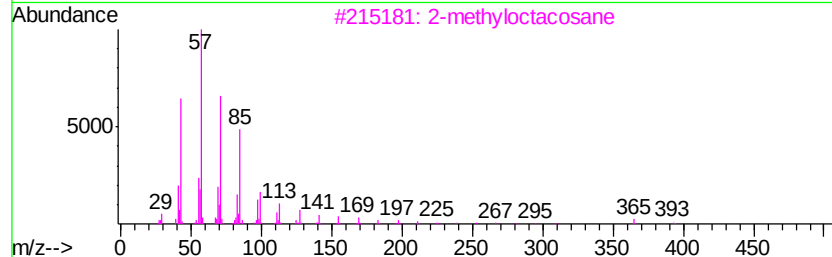
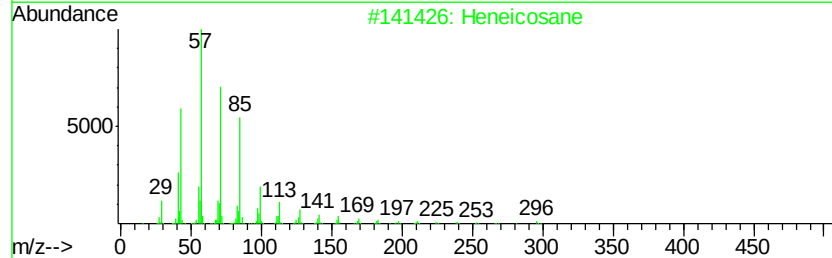
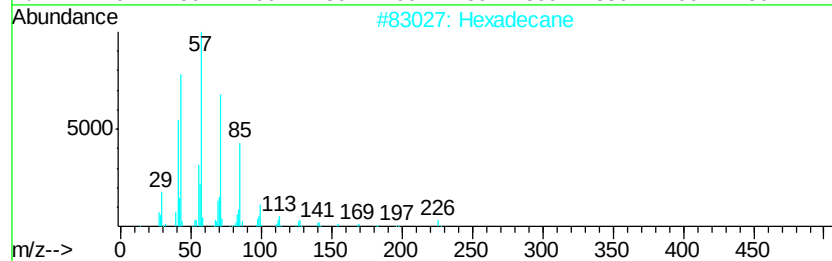
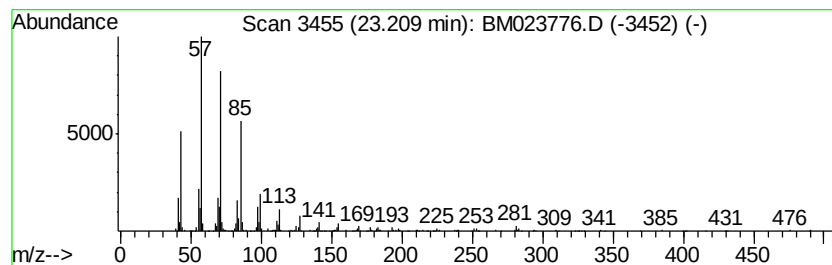
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	4.21 ng/ul	1001750	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Eicosane	282	C20H42	000112-95-8	89
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023776.D
Acq On : 18 Nov 2019 11:29
Operator : JU
Sample : K5699-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J09

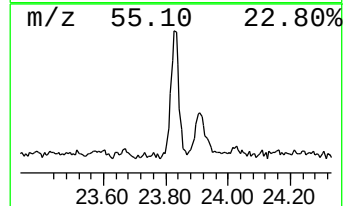
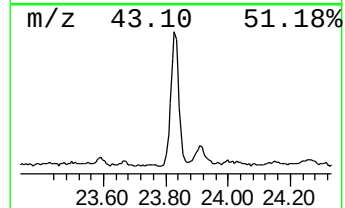
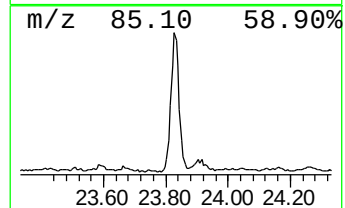
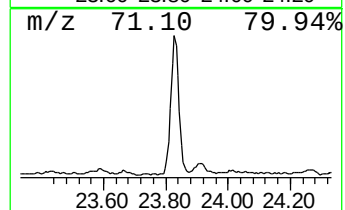
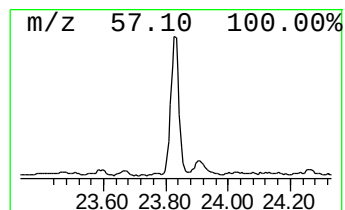
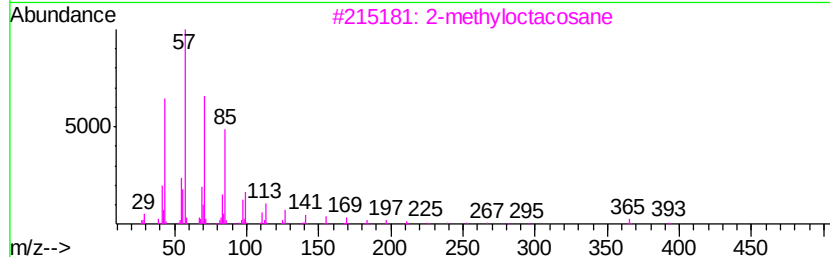
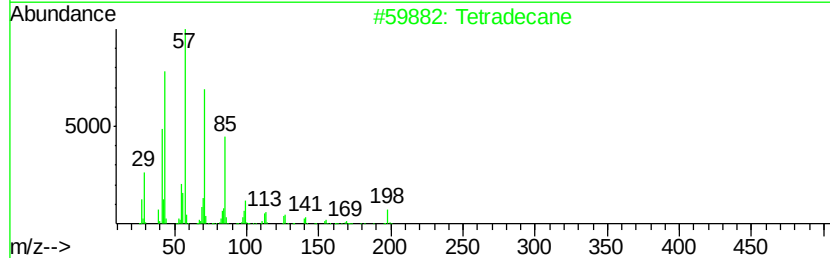
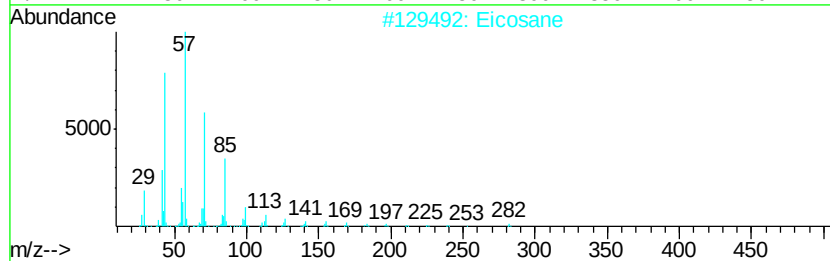
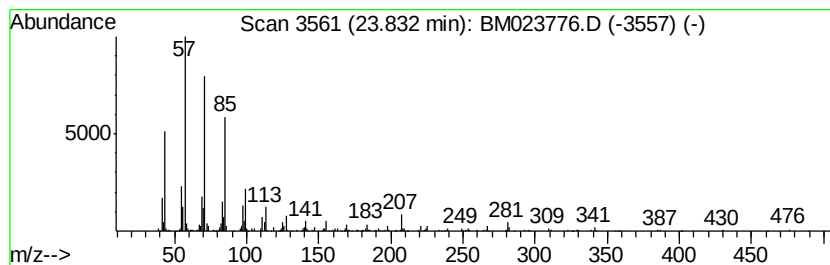
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	3.21 ng/ul	763858	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetradecane	198	C14H30	000629-59-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023776.D
Acq On : 18 Nov 2019 11:29
Operator : JU
Sample : K5699-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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	17.86	2.0	ng/ul	384143	4	16.93	3831860	20.0
Oxalic acid, isob...	20.88	5.4	ng/ul	1202470	5	21.13	4422280	20.0
(DEL) Alkane: Str...	21.32	3.0	ng/ul	658942	5	21.13	4422280	20.0
(DEL) Alkane: Str...	21.74	4.3	ng/ul	957671	5	21.13	4422280	20.0
(DEL) Alkane: Str...	22.19	4.1	ng/ul	915620	5	21.13	4422280	20.0
(DEL) Alkane: Str...	22.67	3.7	ng/ul	888166	6	23.29	4763710	20.0
(DEL) Alkane: Str...	23.21	4.2	ng/ul	1001750	6	23.29	4763710	20.0
(DEL) Alkane: Str...	23.83	3.2	ng/ul	763858	6	23.29	4763710	20.0