

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
 Data File : BM023778.D
 Acq On : 18 Nov 2019 12:41
 Operator : JU
 Sample : K5699-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J12

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	40	rVB	87871	124205	1.26%	0.146%
2	3.687	132	136	145	rVV2	20418	33243	0.34%	0.039%
3	3.775	148	151	154	rVB2	17142	20176	0.21%	0.024%
4	6.710	645	650	668	rVB	313058	543945	5.54%	0.640%
5	6.869	671	677	697	rVB	1056544	1709788	17.40%	2.011%
6	7.057	703	709	722	rBV	1167202	1891076	19.25%	2.225%
7	7.522	778	788	798	rBV	1098950	1732491	17.63%	2.038%
8	8.240	903	910	920	rBV	918779	1467557	14.94%	1.726%
9	8.675	973	984	994	rBV	1284552	2150560	21.89%	2.530%
10	9.128	1054	1061	1067	rVB3	14478	26394	0.27%	0.031%
11	9.387	1098	1105	1117	rBV	1026861	1742767	17.74%	2.050%
12	9.822	1175	1179	1188	rBV6	14817	32409	0.33%	0.038%
13	9.928	1190	1197	1215	rBV	1617871	2756263	28.06%	3.243%
14	10.292	1253	1259	1268	rBV	1449579	2476628	25.21%	2.914%
15	10.451	1278	1286	1294	rBV	91276	191474	1.95%	0.225%
16	11.904	1525	1533	1544	rVB2	24020	49296	0.50%	0.058%
17	12.792	1680	1684	1690	rVB4	8894	12710	0.13%	0.015%
18	13.092	1728	1735	1741	rBV4	15376	26133	0.27%	0.031%
19	13.598	1815	1821	1826	rBV	3109340	4265246	43.42%	5.018%
20	13.645	1826	1829	1836	rVB	223999	317233	3.23%	0.373%
21	13.869	1860	1867	1879	rBV	3582352	5218979	53.12%	6.140%
22	14.104	1903	1907	1913	rBV8	6640	11064	0.11%	0.013%
23	14.180	1913	1920	1933	rBV	2321662	3382298	34.43%	3.979%
24	14.410	1953	1959	1975	rBV	160799	358186	3.65%	0.421%
25	14.627	1992	1996	2004	rVB8	10500	20005	0.20%	0.024%
26	15.004	2055	2060	2061	rBV4	8704	10894	0.11%	0.013%
27	15.022	2061	2063	2066	rVB3	11709	13822	0.14%	0.016%
28	15.069	2066	2071	2075	rBV4	14714	20581	0.21%	0.024%
29	15.180	2083	2090	2102	rBV	4730683	6667688	67.87%	7.844%
30	15.316	2107	2113	2123	rBV	1344525	1905504	19.40%	2.242%
31	15.422	2126	2131	2137	rVB2	52435	84168	0.86%	0.099%
32	15.569	2152	2156	2159	rVB6	6440	10062	0.10%	0.012%
33	15.933	2214	2218	2220	rBV5	9801	11352	0.12%	0.013%
34	15.969	2220	2224	2231	rVB5	19932	32301	0.33%	0.038%

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35	16.098	2241	2246	2251	rVB6	8642	12728	0.13%	0.015%
36	16.192	2256	2262	2264	rBV5	8191	12158	0.12%	0.014%
37	16.468	2307	2309	2314	rBV5	5926	11037	0.11%	0.013%
38	16.610	2327	2333	2338	rVB6	9185	18601	0.19%	0.022%
39	16.721	2348	2352	2359	rBV5	31074	51501	0.52%	0.061%
40	16.933	2381	2388	2398	rBV	2697212	3935937	40.06%	4.630%
41	17.027	2398	2404	2419	rBV	5220671	7682665	78.20%	9.038%
42	17.345	2454	2458	2462	rVB6	15305	22145	0.23%	0.026%
43	17.463	2472	2478	2481	rBV5	17015	25376	0.26%	0.030%
44	17.621	2500	2505	2506	rBV5	9726	13874	0.14%	0.016%
45	17.851	2540	2544	2551	rBV	114539	180243	1.83%	0.212%
46	18.151	2591	2595	2601	rVB3	41011	58431	0.59%	0.069%
47	18.286	2614	2618	2623	rBV7	23903	37627	0.38%	0.044%
48	18.798	2701	2705	2709	rBV	52744	68323	0.70%	0.080%
49	18.968	2730	2734	2740	rBV2	62869	100974	1.03%	0.119%
50	19.145	2761	2764	2772	rBV8	34542	67242	0.68%	0.079%
51	19.221	2773	2777	2782	rVB	60665	84142	0.86%	0.099%
52	19.333	2790	2796	2802	rBV	6862861	9071668	92.34%	10.672%
53	19.380	2802	2804	2807	rVV	126725	130497	1.33%	0.154%
54	19.415	2807	2810	2814	rVB5	56289	66881	0.68%	0.079%
55	19.915	2892	2895	2899	rVB	146236	155162	1.58%	0.183%
56	20.415	2976	2980	2984	rBV	281393	298488	3.04%	0.351%
57	20.715	3028	3031	3036	rBV2	115998	131115	1.33%	0.154%
58	20.874	3054	3058	3065	rBV	675577	971161	9.89%	1.142%
59	21.133	3097	3102	3111	rBV	3797823	4669662	47.53%	5.494%
60	21.315	3130	3133	3137	rVB	520002	525981	5.35%	0.619%
61	21.739	3202	3205	3213	rVB	525242	598814	6.10%	0.704%
62	22.186	3277	3281	3287	rBV	544341	656595	6.68%	0.772%
63	22.674	3360	3364	3369	rVB	425854	563848	5.74%	0.663%
64	23.150	3439	3445	3452	rBV	5482494	9824263	100.00%	11.557%
65	23.215	3453	3456	3461	rVV	438053	634434	6.46%	0.746%
66	23.286	3462	3468	3479	rVB2	2750298	5005307	50.95%	5.888%

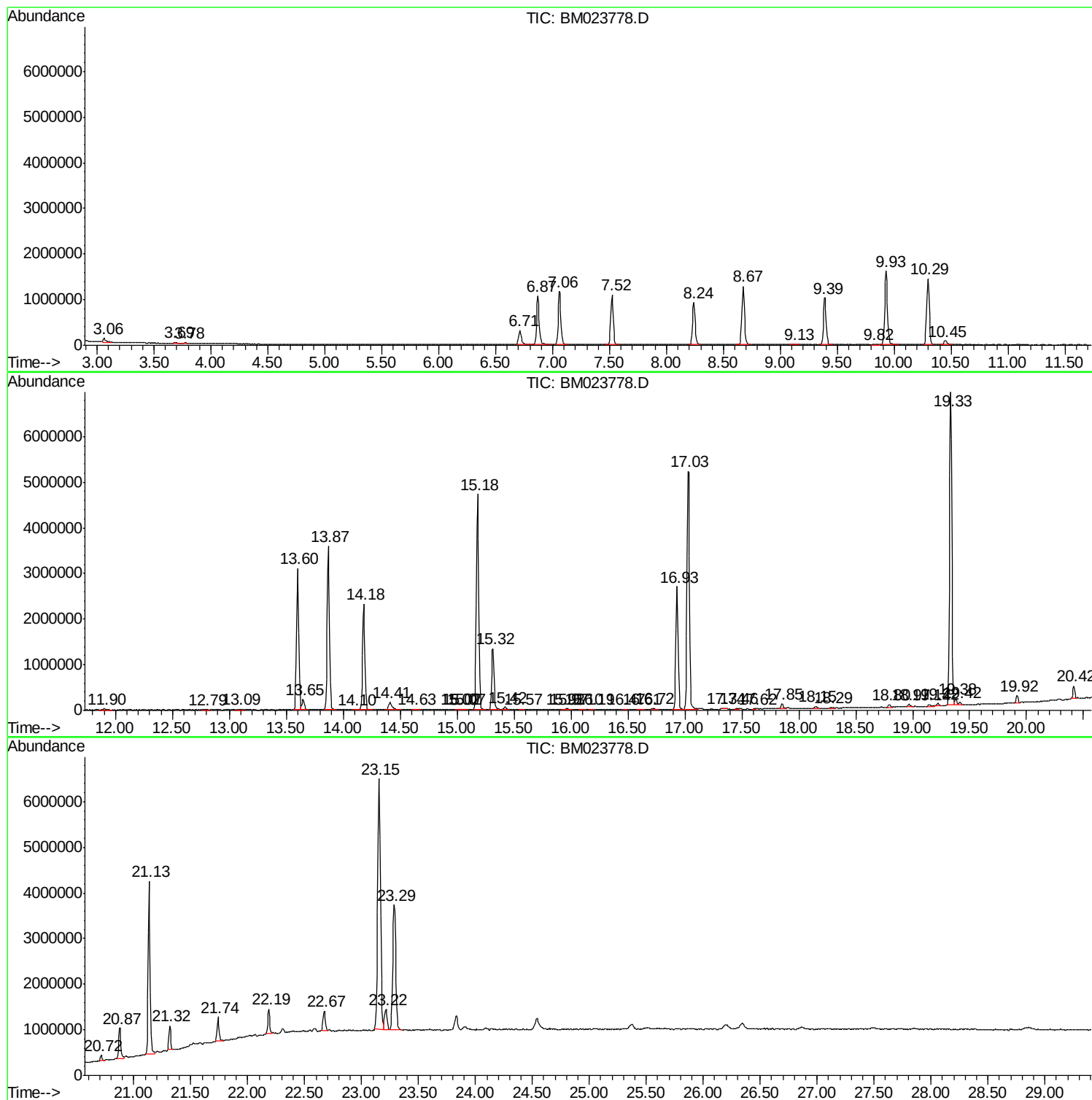
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Quant Title : SVOA CALIBRATION

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



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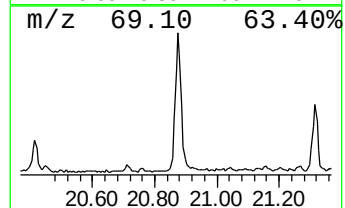
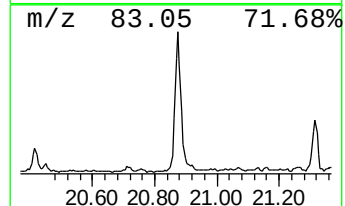
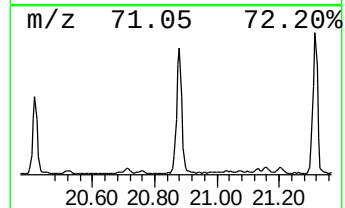
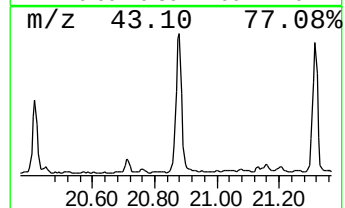
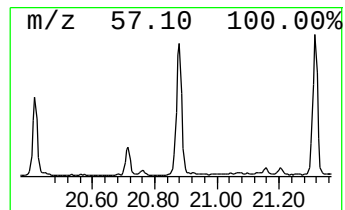
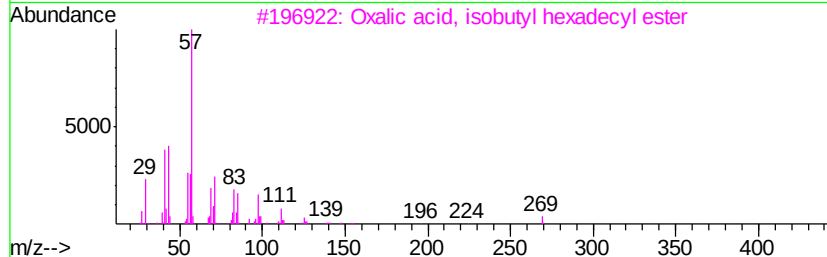
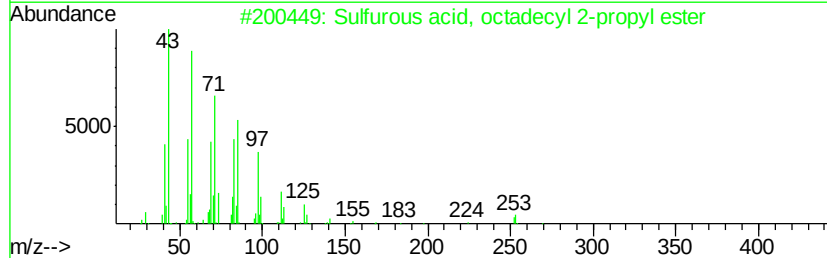
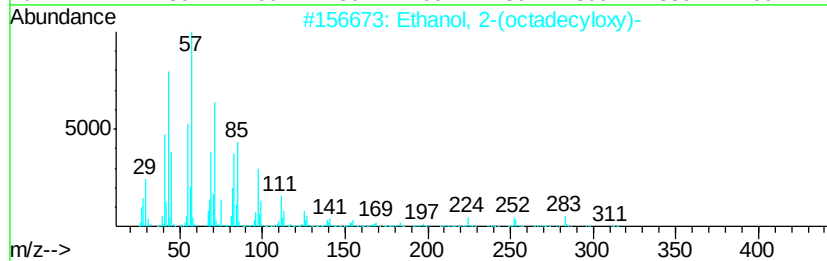
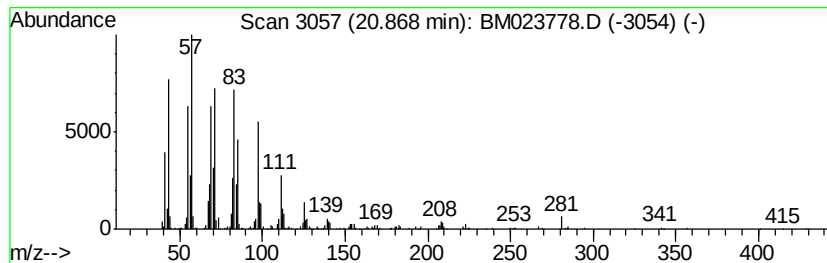
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.16 ng/ul	971161	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3 91
2		Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7 91
3		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 91
4		Tetrapentacontane, 1,54-dibromo-	915 C54H108Br2	1000156-09-4 91
5		Oxalic acid, isobutyl pentadecyl...	356 C21H40O4	1000309-38-0 91



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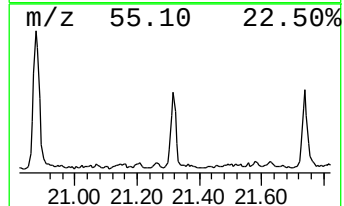
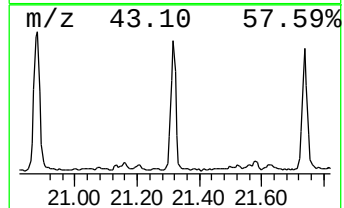
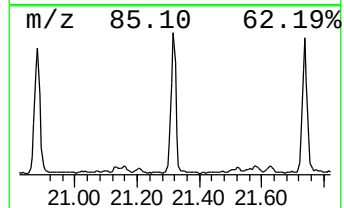
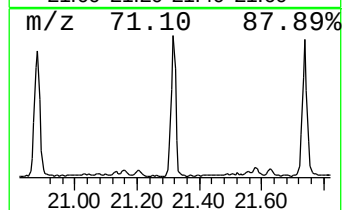
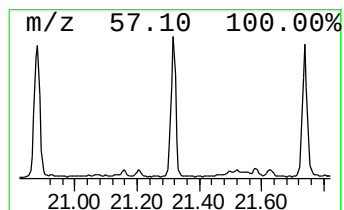
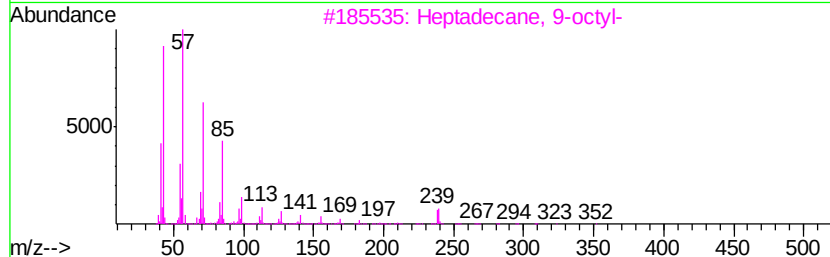
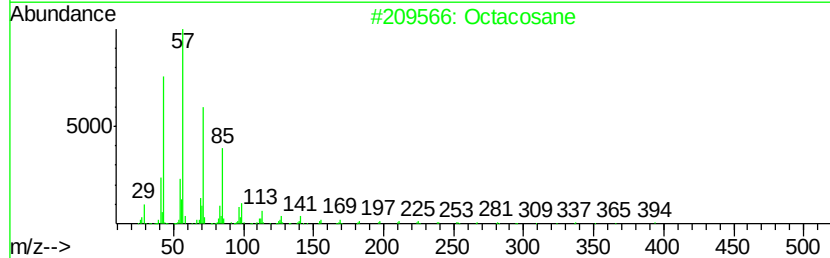
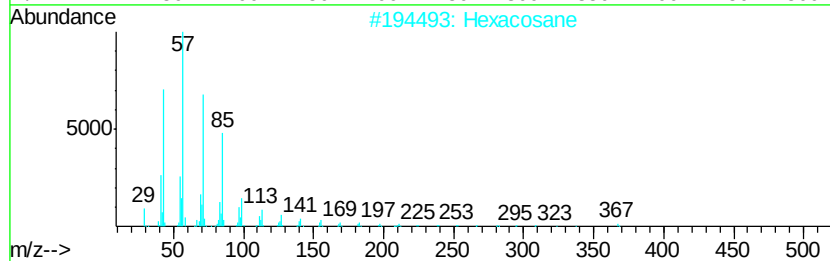
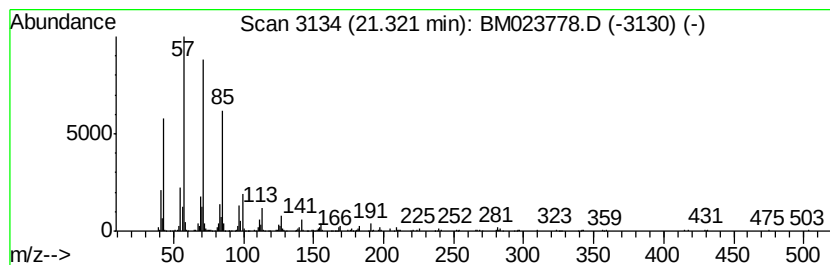
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.25 ng/ul	525981	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Octacosane	394 C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	90



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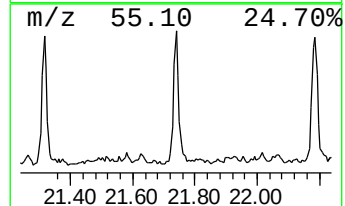
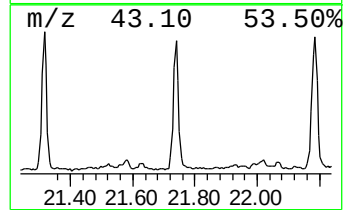
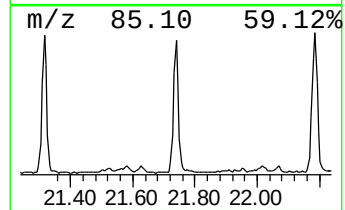
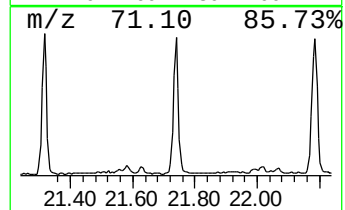
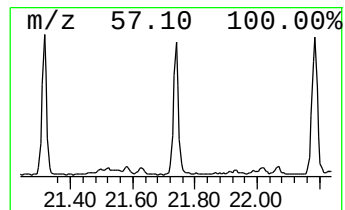
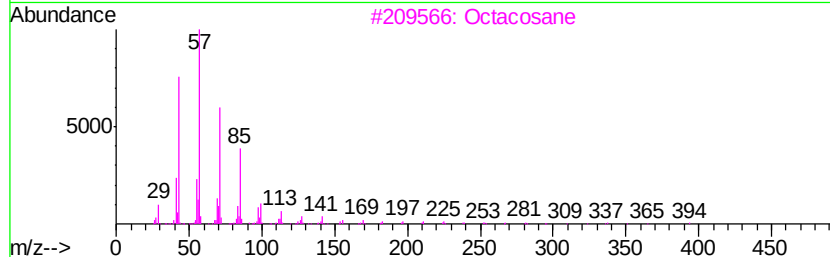
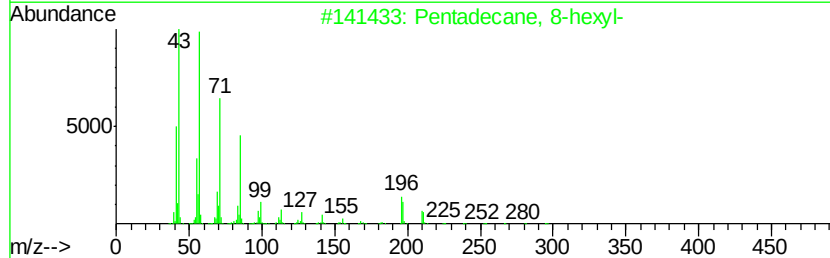
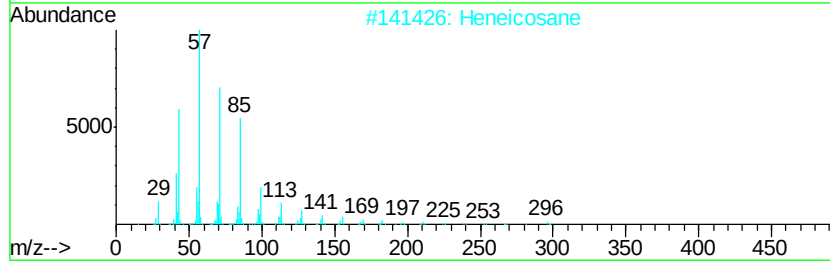
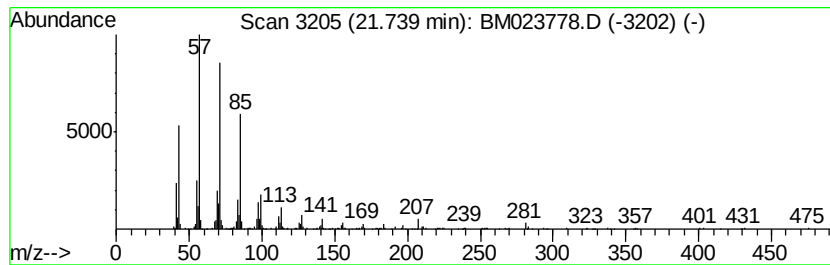
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.56 ng/ul	598814	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane	240	C17H36	000629-78-7	86
5		Octadecane	254	C18H38	000593-45-3	83



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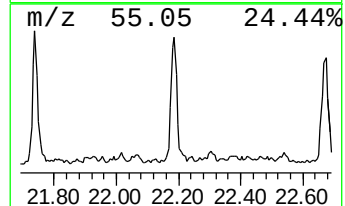
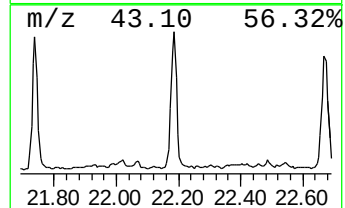
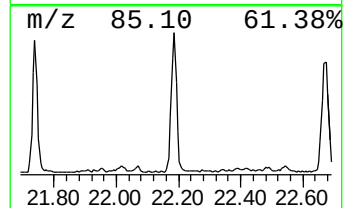
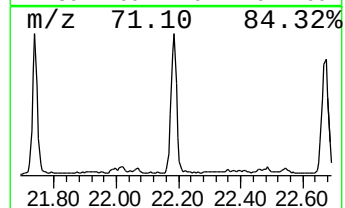
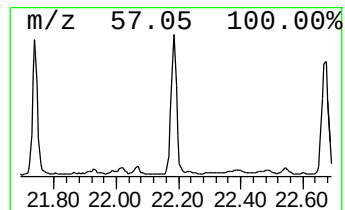
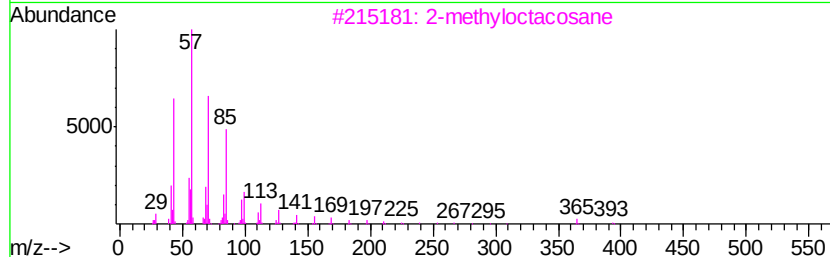
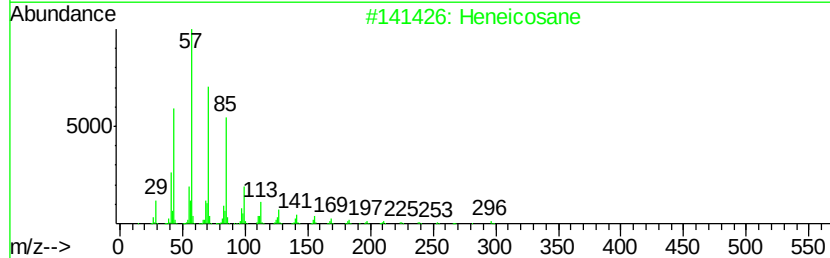
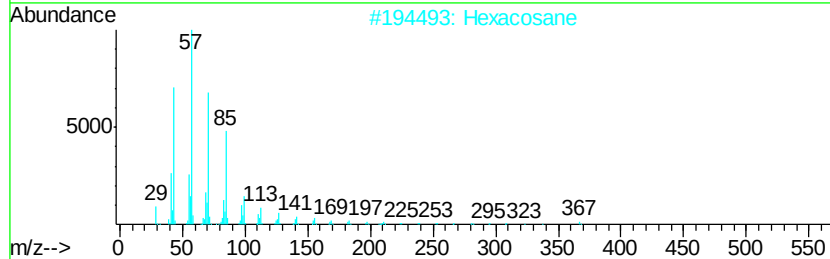
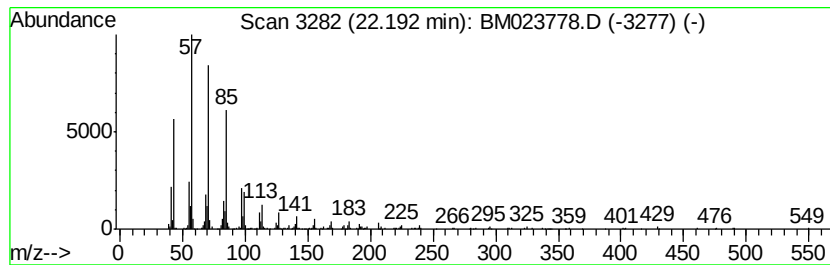
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.81 ng/ul	656595	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	90
2	Heneicosane	296 C21H44	000629-94-7	87
3	2-methyloctacosane	408 C29H60	1000376-72-8	87
4	Eicosane, 10-methyl-	296 C21H44	054833-23-7	87
5	Octadecane	254 C18H38	000593-45-3	83



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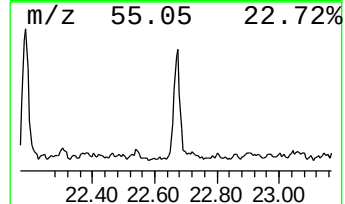
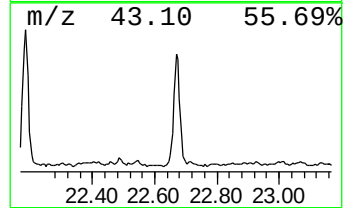
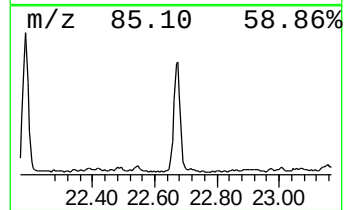
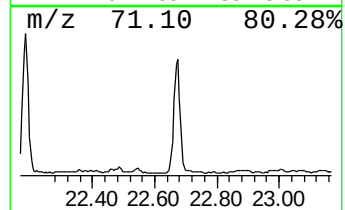
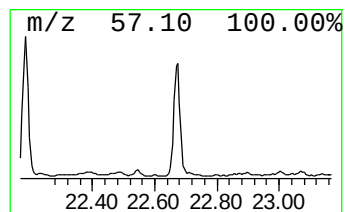
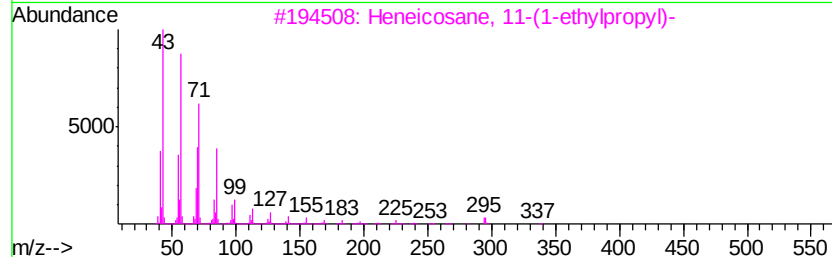
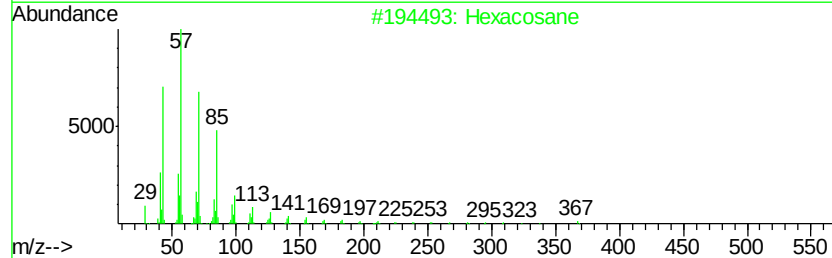
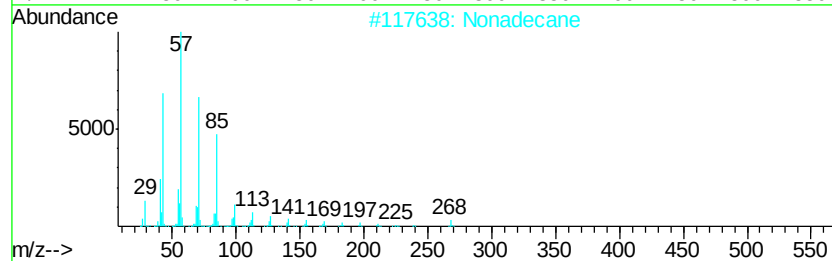
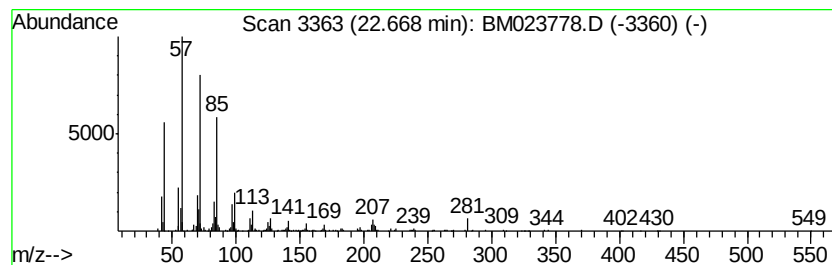
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.67	2.25 ng/ul	563848	Perylene-d12	23.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Octacosane	394	C28H58	000630-02-4	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023778.D
Acq On : 18 Nov 2019 12:41
Operator : JU
Sample : K5699-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J12

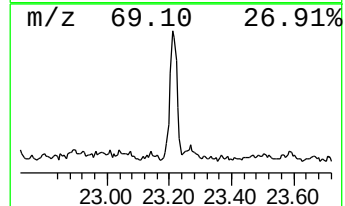
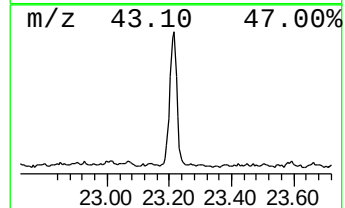
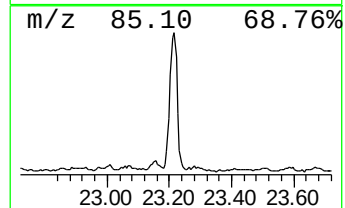
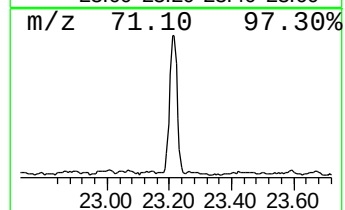
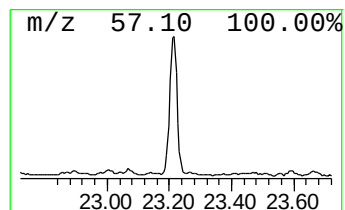
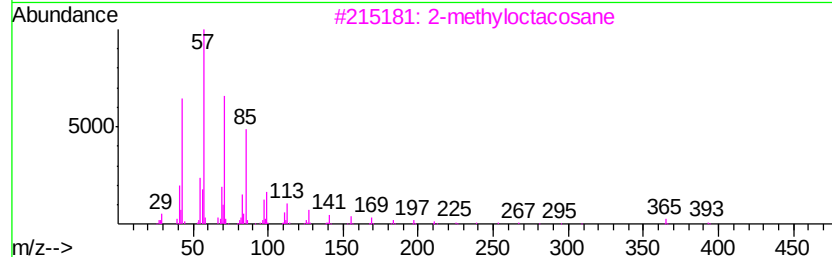
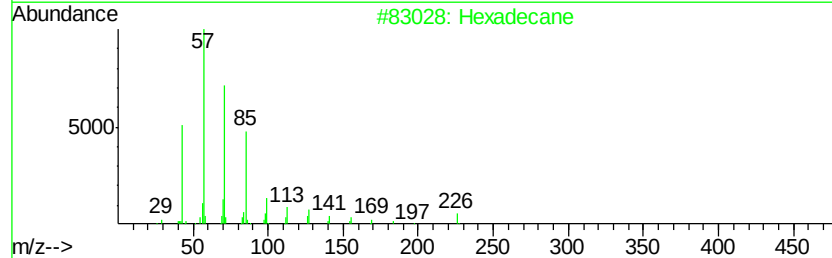
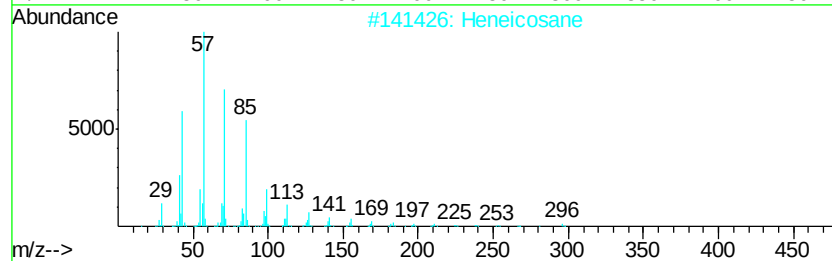
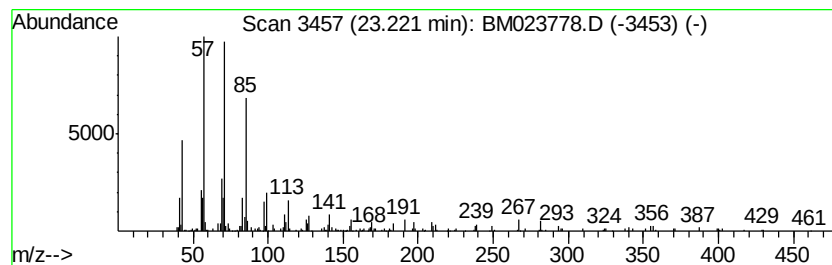
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	2.54 ng/ul	634434	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023778.D
Acq On : 18 Nov 2019 12:41
Operator : JU
Sample : K5699-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J12

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
Ethanol, 2-(octad...	20.87	4.2	ng/ul	971161	5	21.13	4669660	20.0
(DEL) Alkane: Str...	21.32	2.3	ng/ul	525981	5	21.13	4669660	20.0
(DEL) Alkane: Str...	21.74	2.6	ng/ul	598814	5	21.13	4669660	20.0
(DEL) Alkane: Str...	22.19	2.8	ng/ul	656595	5	21.13	4669660	20.0
(DEL) Alkane: Str...	22.67	2.3	ng/ul	563848	6	23.29	5005310	20.0
(DEL) Alkane: Str...	23.22	2.5	ng/ul	634434	6	23.29	5005310	20.0