

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026774.D
 Acq On : 15 Jul 2020 13:23
 Operator : JU/CG
 Sample : PB130168BL
 Misc : PBBL-WATER-05
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK68

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-BM063020MA.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	2.902	25	28	35	rVB	36869	45880	2.43%	0.190%
2	3.249	85	87	91	rVB4	2700	2994	0.16%	0.012%
3	3.596	143	146	150	rVB3	5823	7551	0.40%	0.031%
4	3.825	180	185	191	rBV	55369	73055	3.88%	0.303%
5	4.219	248	252	261	rBV	33609	45765	2.43%	0.190%
6	6.449	627	631	634	rBV4	1240	2071	0.11%	0.009%
7	6.519	637	643	657	rVV	456284	717496	38.06%	2.974%
8	6.666	661	668	676	rBV	356246	520028	27.59%	2.155%
9	6.848	693	699	712	rBV	476533	731319	38.80%	3.031%
10	7.301	770	776	786	rBV	338478	519189	27.54%	2.152%
11	8.037	894	901	910	rBV	523047	824146	43.72%	3.416%
12	8.137	916	918	923	rVB4	1628	2121	0.11%	0.009%
13	8.454	964	972	984	rBV	460066	723968	38.41%	3.001%
14	9.166	1085	1093	1107	rBV	385160	615914	32.67%	2.553%
15	9.707	1178	1185	1204	rBV	452963	829329	44.00%	3.437%
16	10.060	1235	1245	1253	rBV	431731	696116	36.93%	2.885%
17	10.219	1265	1272	1293	rBV	441219	846920	44.93%	3.510%
18	11.683	1517	1521	1528	rBV5	4417	9040	0.48%	0.037%
19	13.401	1806	1813	1825	rBV	904314	1228172	65.16%	5.090%
20	13.654	1849	1856	1868	rBV	978517	1359545	72.12%	5.635%
21	13.966	1903	1909	1920	rVB	602499	872935	46.31%	3.618%
22	14.230	1949	1954	1975	rBV	198356	483000	25.62%	2.002%
23	14.813	2049	2053	2056	rVB4	1557	2321	0.12%	0.010%
24	14.977	2074	2081	2089	rBV	1203606	1684837	89.38%	6.983%
25	15.130	2101	2107	2119	rBV	347608	526494	27.93%	2.182%
26	15.219	2119	2122	2130	rVV	16715	26973	1.43%	0.112%
27	15.766	2211	2215	2220	rVB4	3271	4634	0.25%	0.019%
28	16.377	2316	2319	2323	rVB3	2288	2761	0.15%	0.011%
29	16.524	2340	2344	2348	rBV	2088	2921	0.15%	0.012%
30	16.618	2354	2360	2367	rBV3	11855	22521	1.19%	0.093%
31	16.730	2373	2379	2387	rVB	707205	978906	51.93%	4.057%
32	16.830	2389	2396	2408	rBV	1047258	1434648	76.11%	5.946%
33	17.671	2537	2539	2540	rBV2	2982	2354	0.12%	0.010%
34	17.983	2588	2592	2599	rVV5	4576	11796	0.63%	0.049%

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 Stop Thrs : 0

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 Max Peaks: 100
 Peak Location: TOP

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 Peak separation: 5

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35	18.148	2616	2620	2621	rBV4	3311	3741	0.20%	0.016%
36	18.565	2687	2691	2695	rBV7	4409	6213	0.33%	0.026%
37	18.777	2721	2727	2732	rBV	11407	18013	0.96%	0.075%
38	18.824	2732	2735	2740	rVB6	1712	2720	0.14%	0.011%
39	18.877	2740	2744	2750	rBV7	4008	6771	0.36%	0.028%
40	18.971	2756	2760	2765	rBV5	5172	8239	0.44%	0.034%
41	19.024	2765	2769	2776	rVB	10116	13572	0.72%	0.056%
42	19.136	2781	2788	2801	rVV	1405799	1884990	100.00%	7.813%
43	19.236	2803	2805	2810	rVB5	3617	5063	0.27%	0.021%
44	19.477	2844	2846	2850	rBV4	1832	2265	0.12%	0.009%
45	20.177	2962	2965	2968	rBV3	9365	10076	0.53%	0.042%
46	20.953	3092	3097	3106	rBV	748266	976101	51.78%	4.046%
47	21.559	3197	3200	3205	rBV3	44154	51020	2.71%	0.211%
48	21.989	3269	3273	3279	rBV	115418	138651	7.36%	0.575%
49	22.442	3346	3350	3356	rVB	198846	241931	12.83%	1.003%
50	22.889	3420	3426	3432	rBV	1164215	1796751	95.32%	7.447%
51	22.947	3432	3436	3442	rVV	283663	428955	22.76%	1.778%
52	23.018	3442	3448	3459	rVB	581452	1023251	54.28%	4.241%
53	23.518	3528	3533	3540	rVB	279003	442075	23.45%	1.832%
54	24.177	3639	3645	3652	rVB	243728	490299	26.01%	2.032%
55	24.936	3768	3774	3784	rVB	177341	393078	20.85%	1.629%
56	25.824	3920	3925	3934	rVB	126547	326172	17.30%	1.352%

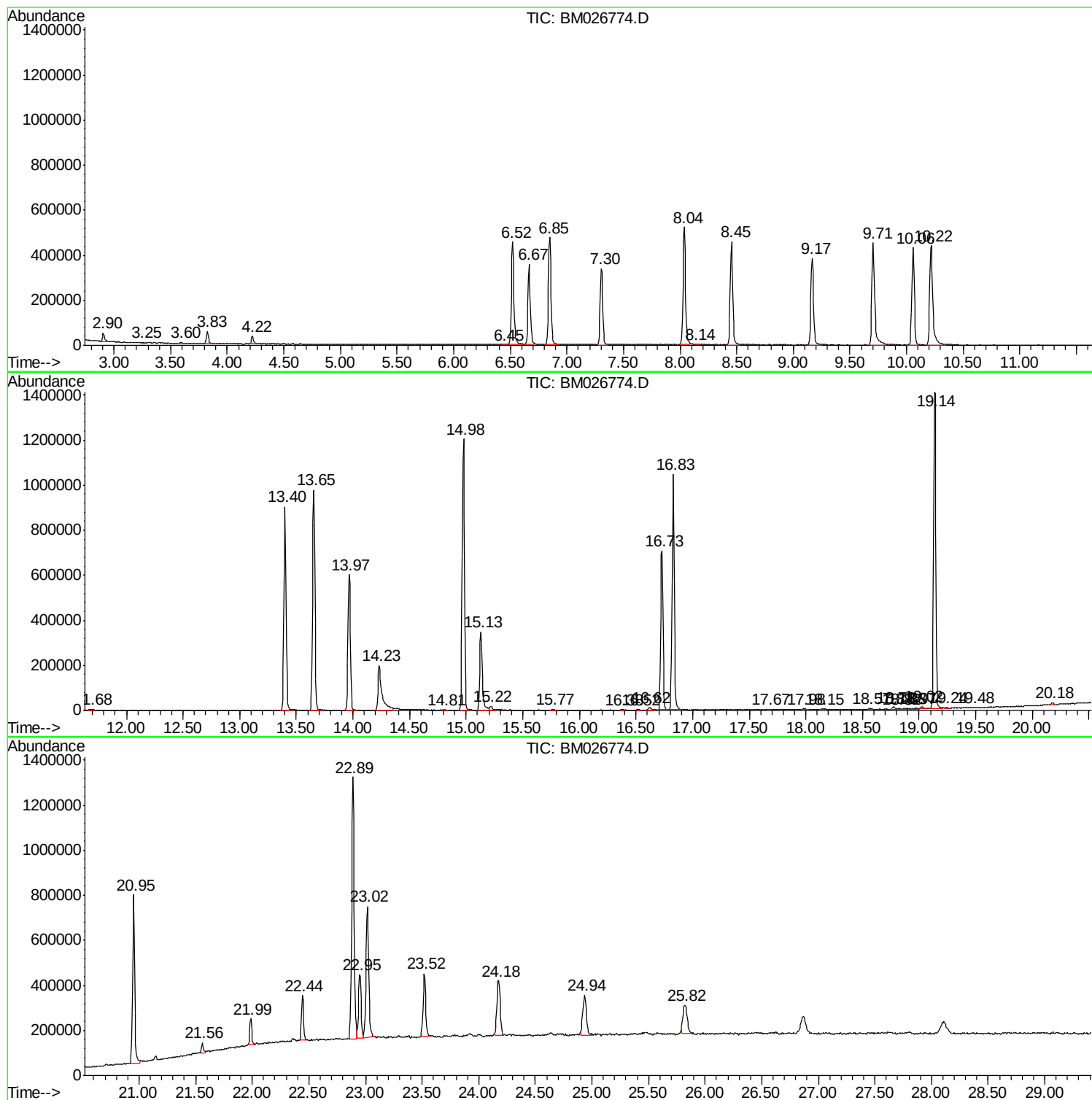
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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



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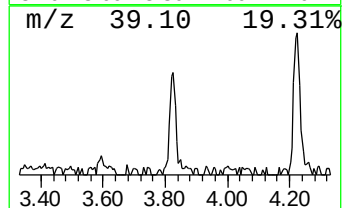
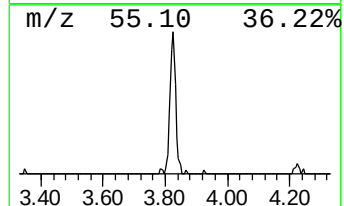
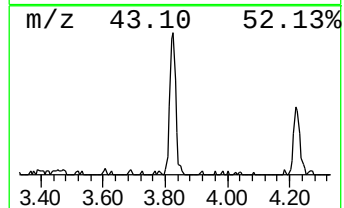
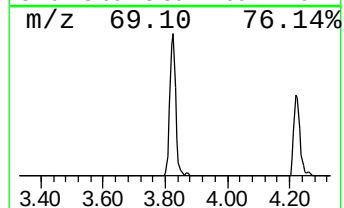
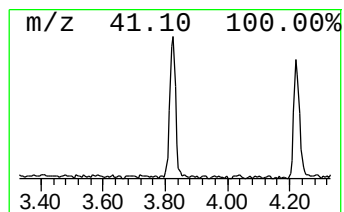
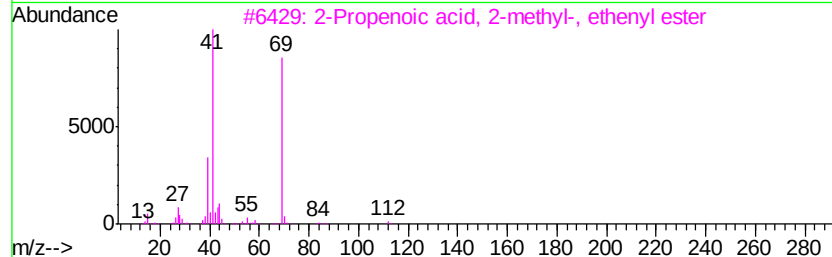
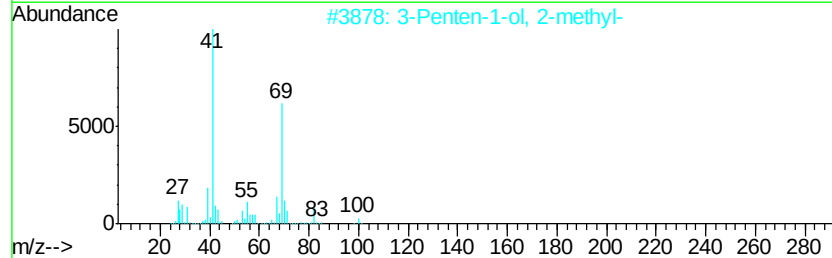
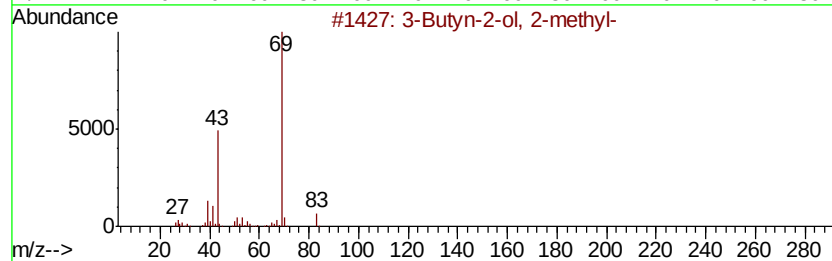
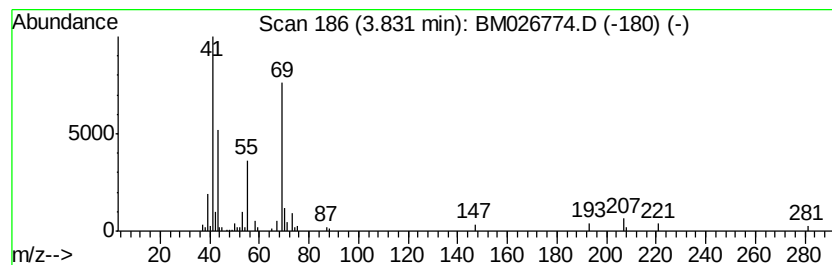
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	2.81 ng/ul	73055	1,4-Dichlorobenzene-d4	7.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	47
2		3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	40
3		2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	39
4		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39
5		Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	39



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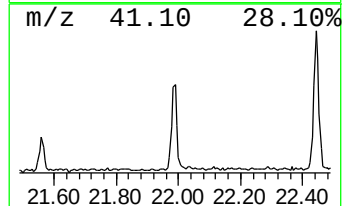
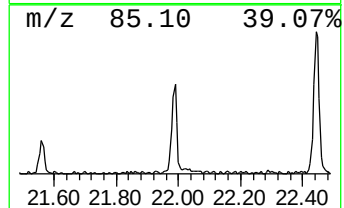
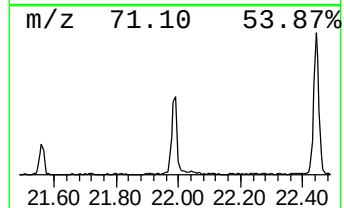
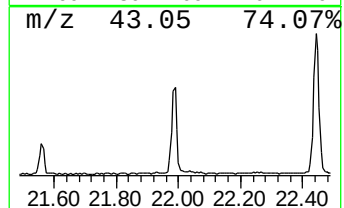
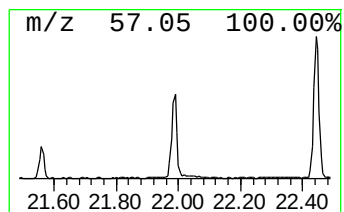
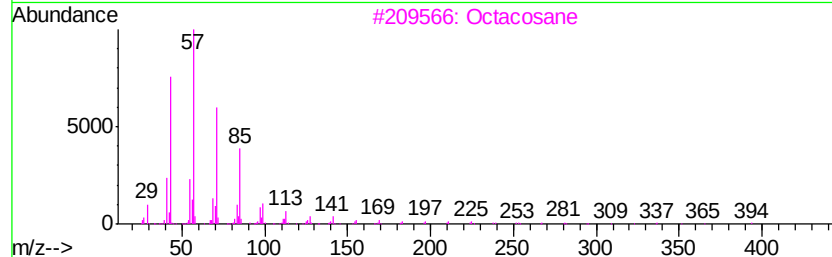
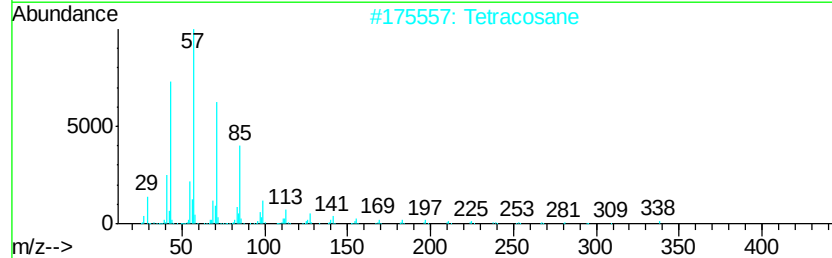
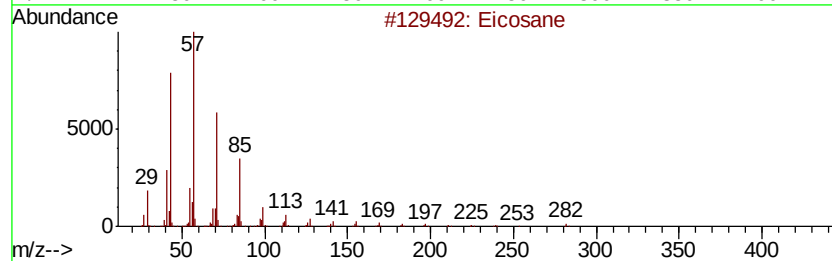
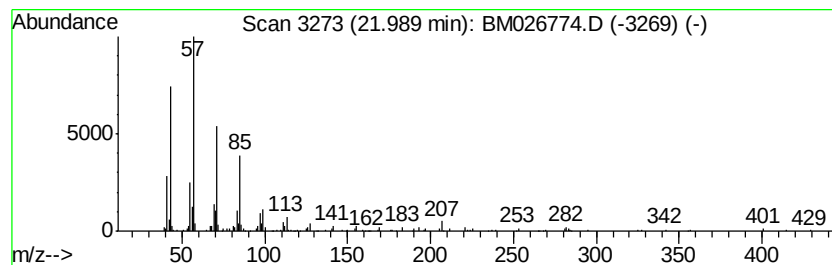
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	2.71 ng/ul	138651	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	83



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Sample : PB130168BL
Misc : PBBL-WATER-05
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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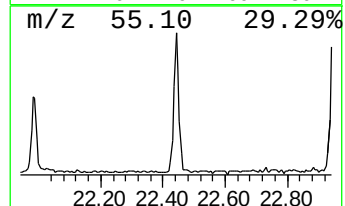
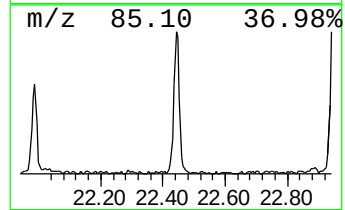
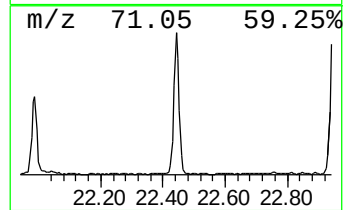
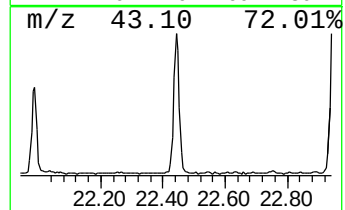
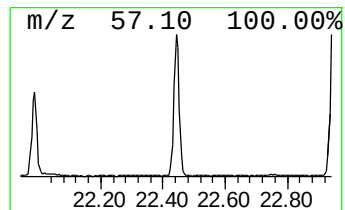
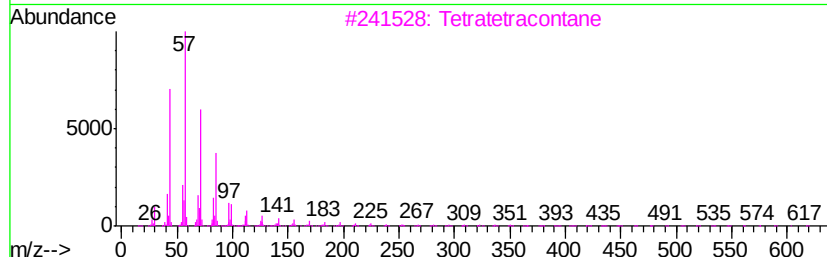
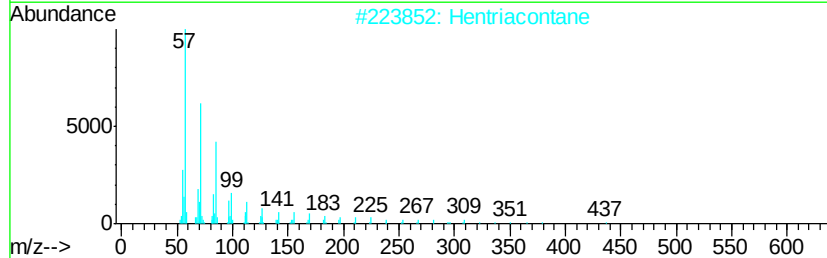
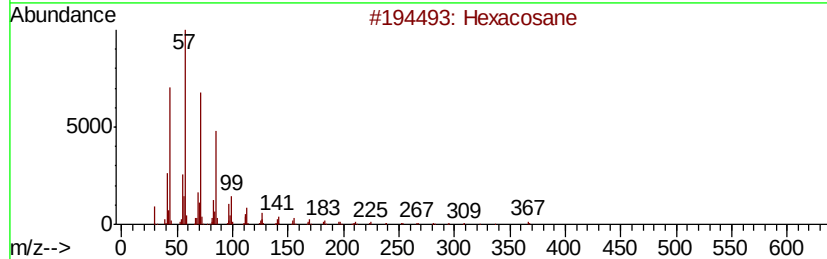
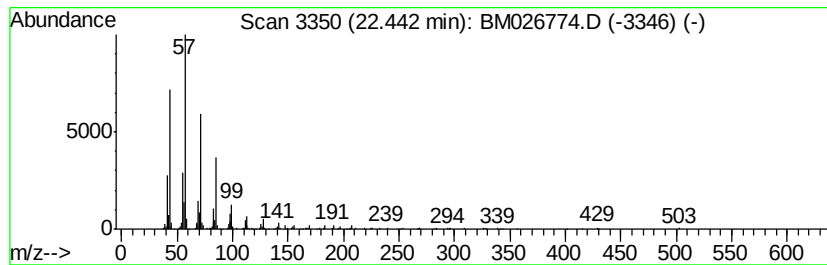
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.44	4.73 ng/ul	241931	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetracosane	338	C24H50	000646-31-1	90



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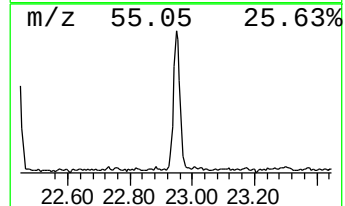
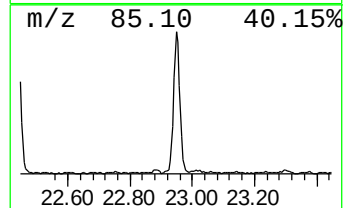
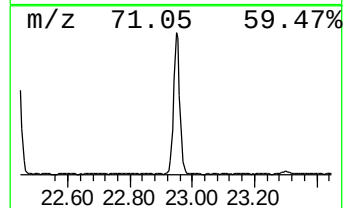
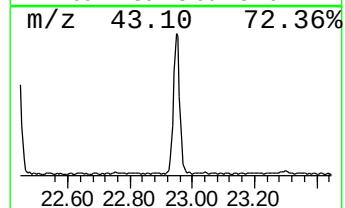
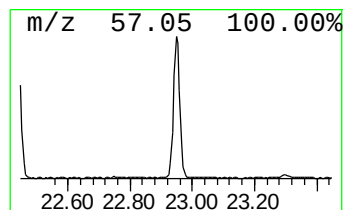
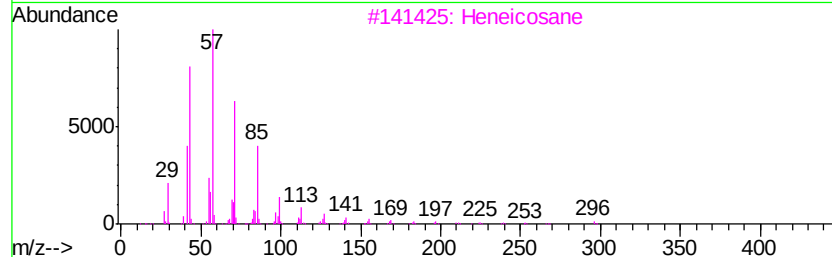
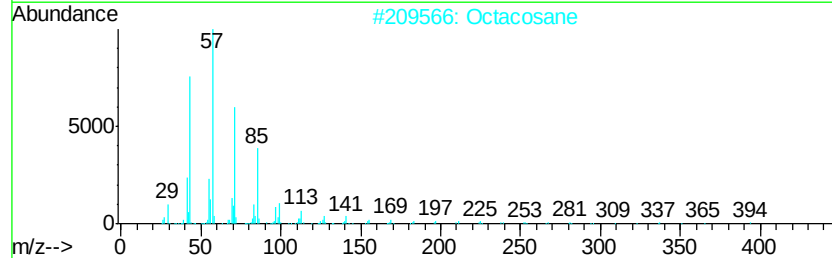
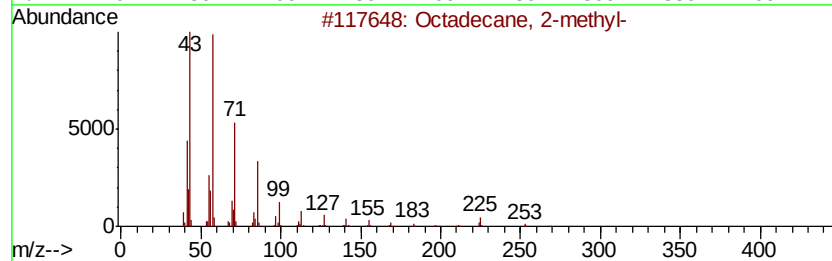
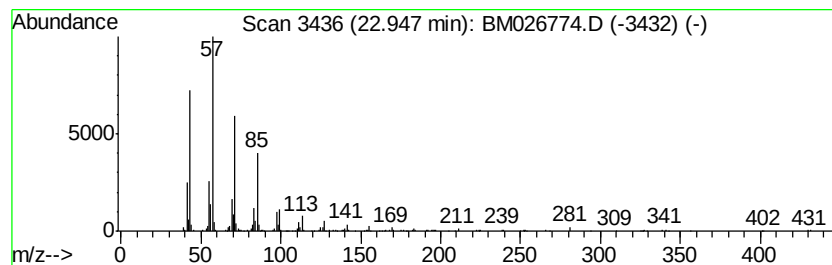
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	8.38 ng/ul	428955	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



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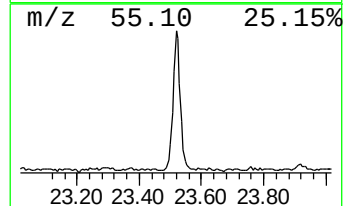
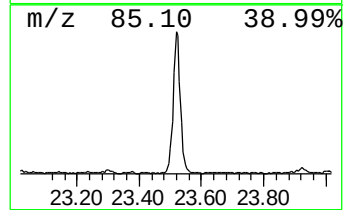
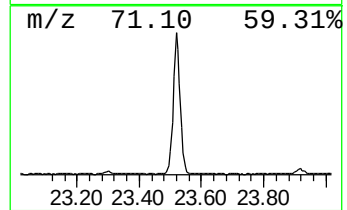
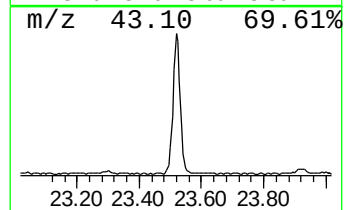
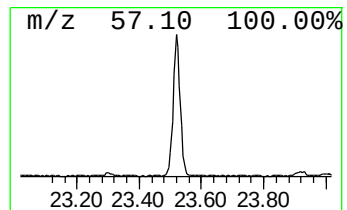
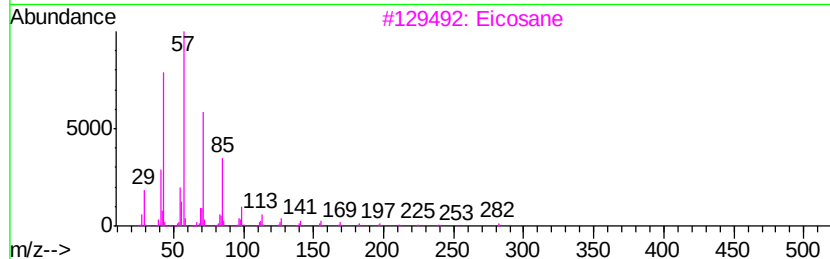
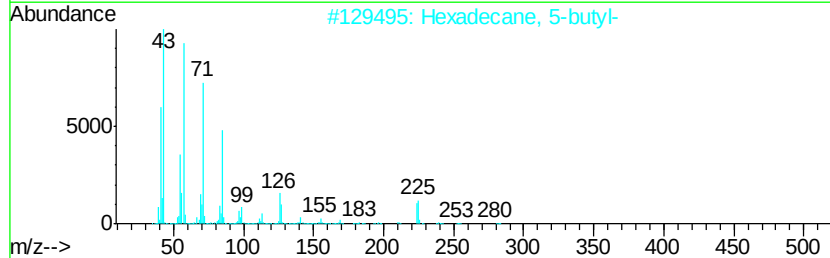
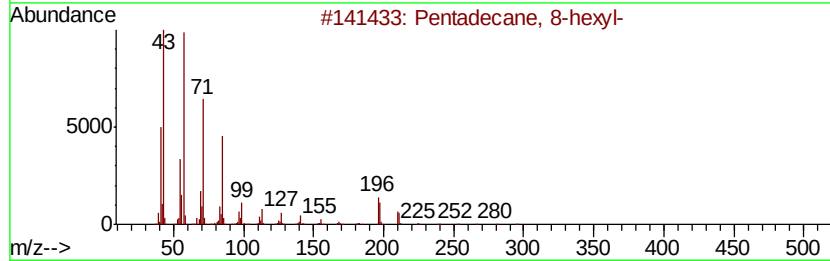
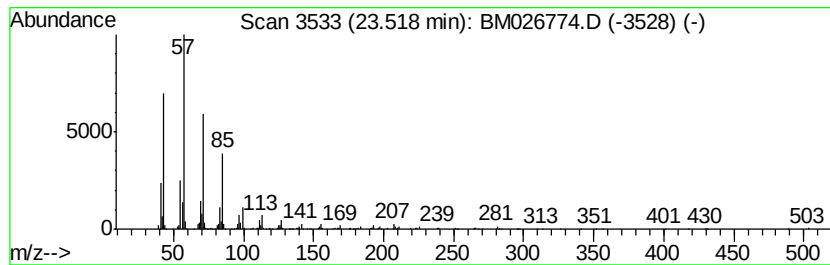
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	8.64 ng/ul	442075	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
3		Eicosane	282	C20H42	000112-95-8	87
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026774.D
 Acq On : 15 Jul 2020 13:23
 Operator : JU/CG
 Sample : PB130168BL
 Misc : PBBL-WATER-05
 ALS Vial : 9 Sample Multiplier: 1

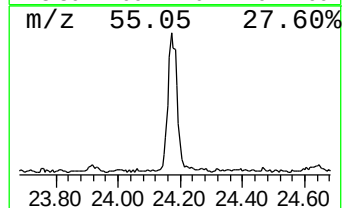
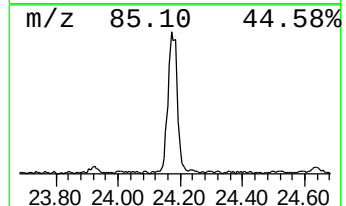
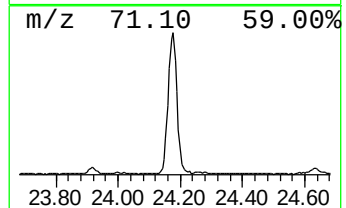
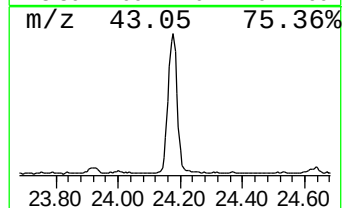
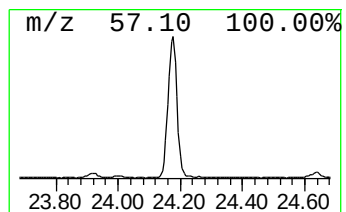
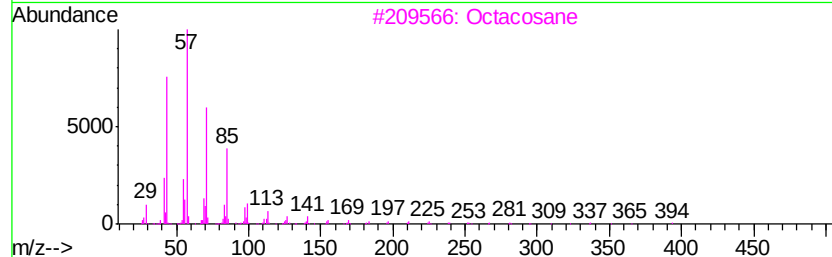
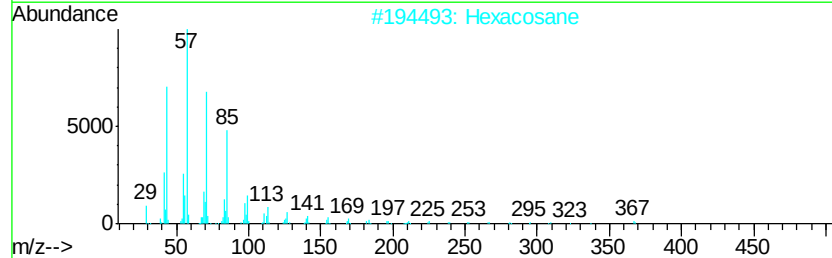
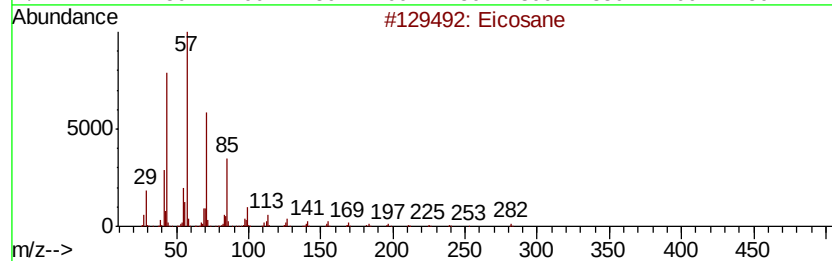
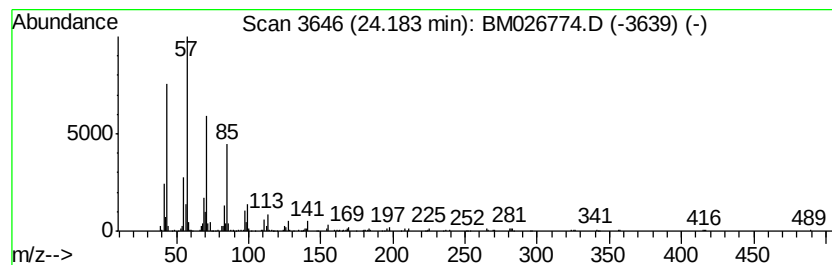
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 ClientSampleId :
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.18	9.58 ng/ul	490299	Perylene-d12		23.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hexacosane	366	C26H54	000630-01-3	93
3	Octacosane	394	C28H58	000630-02-4	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
Data File : BM026774.D
Acq On : 15 Jul 2020 13:23
Operator : JU/CG
Sample : PB130168BL
Misc : PBBL-WATER-05
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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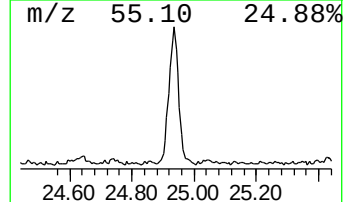
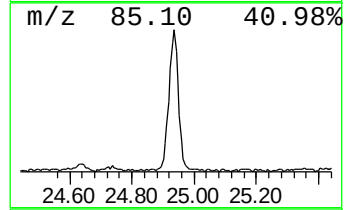
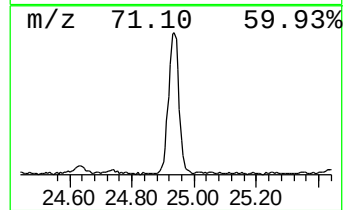
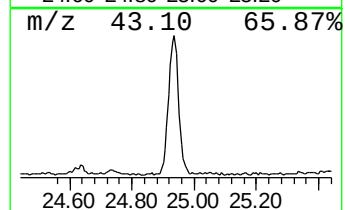
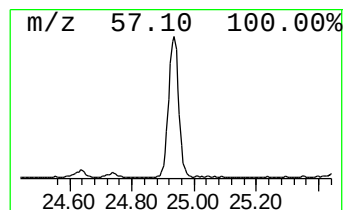
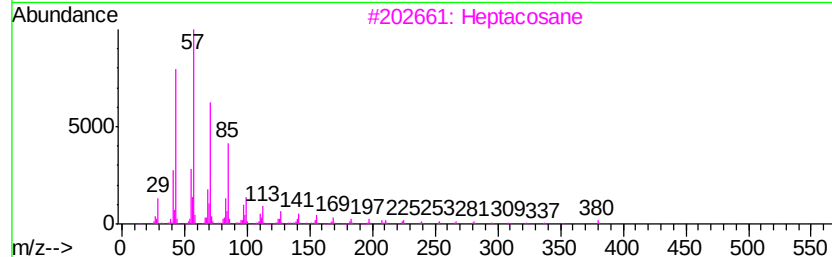
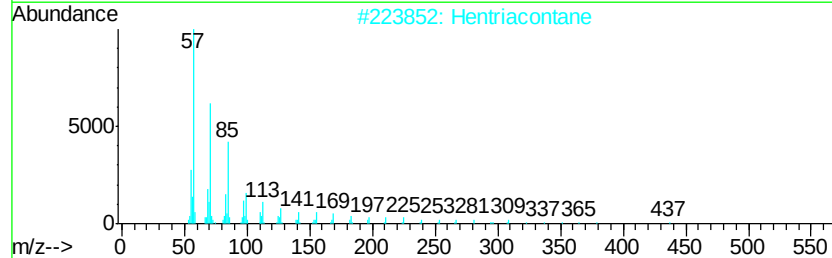
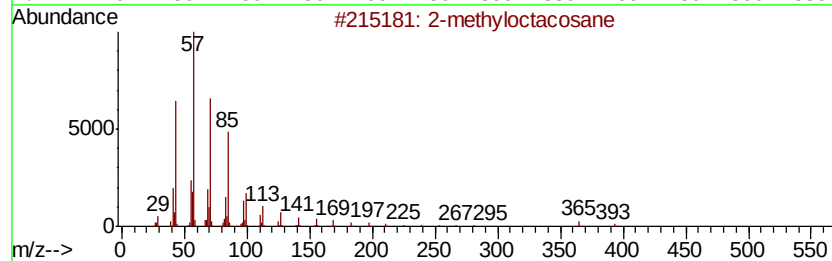
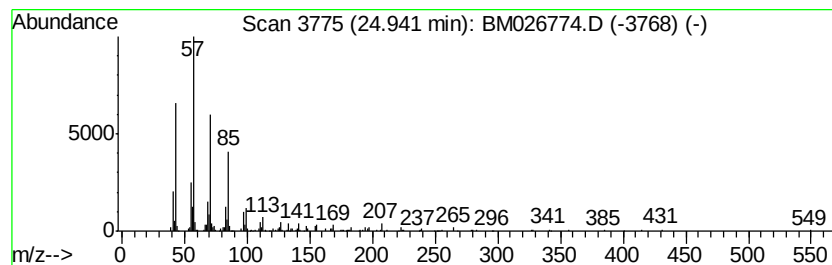
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	7.68 ng/ul	393078	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
Data File : BM026774.D
Acq On : 15 Jul 2020 13:23
Operator : JU/CG
Sample : PB130168BL
Misc : PBBL-WATER-05
ALS Vial : 9 Sample Multiplier: 1

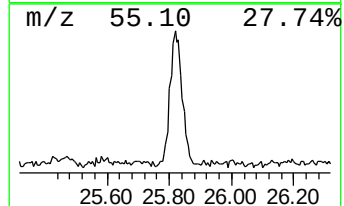
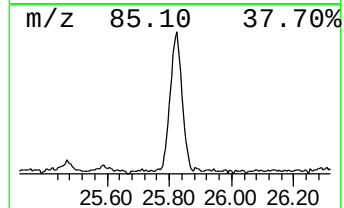
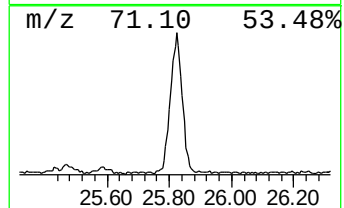
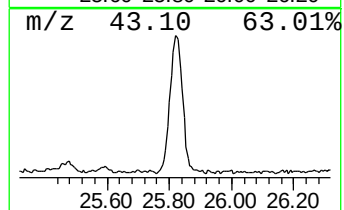
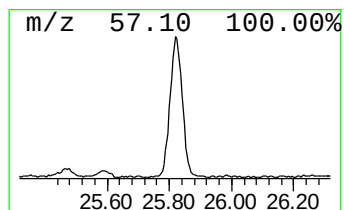
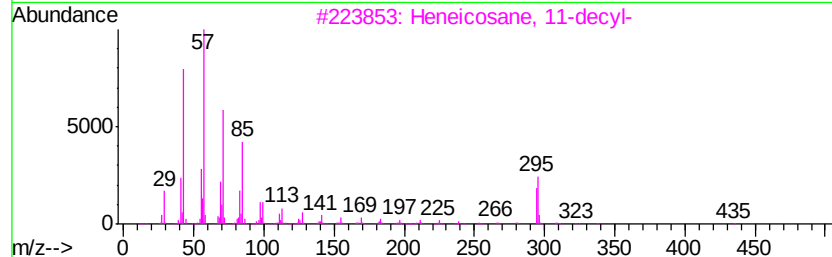
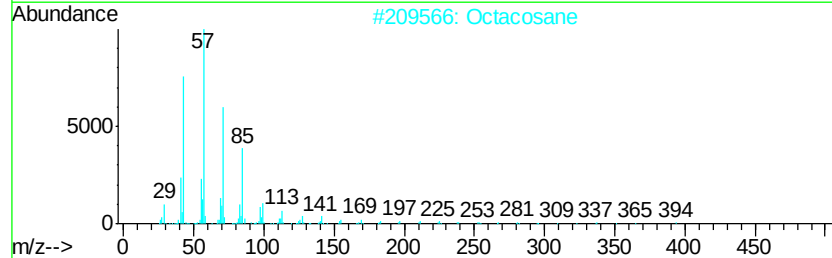
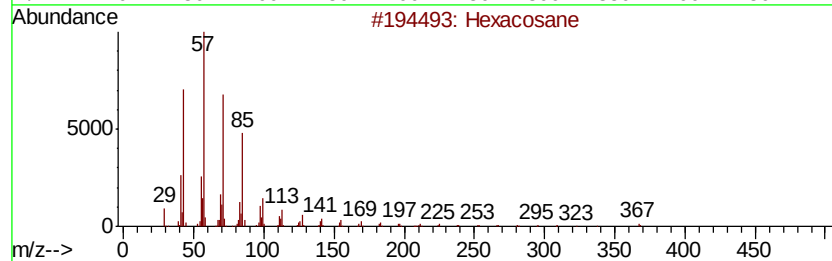
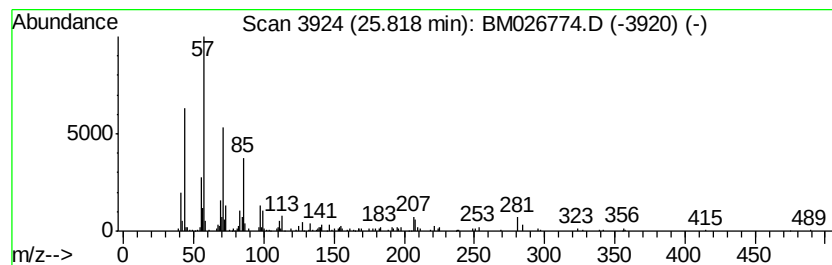
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Heneicosane, 11-decyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
25.82	6.38 ng/ul	326172	Perylene-d12		23.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071520\
Data File : BM026774.D
Acq On : 15 Jul 2020 13:23
Operator : JU/CG
Sample : PB130168BL
Misc : PBBL-WATER-05
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK68

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.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
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(DEL) Alkane: Str...	21.99	2.7	ng/ul	138651	6	23.02	1023250	20.0
(DEL) Alkane: Str...	22.44	4.7	ng/ul	241931	6	23.02	1023250	20.0
(DEL) Alkane: Str...	22.95	8.4	ng/ul	428955	6	23.02	1023250	20.0
(DEL) Alkane: Str...	23.52	8.6	ng/ul	442075	6	23.02	1023250	20.0
(DEL) Alkane: Str...	24.18	9.6	ng/ul	490299	6	23.02	1023250	20.0
(DEL) Alkane: Str...	24.94	7.7	ng/ul	393078	6	23.02	1023250	20.0
Heneicosane, 11-d...	25.82	6.4	ng/ul	326172	6	23.02	1023250	20.0