

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026915.D
 Acq On : 29 Jul 2020 08:11
 Operator : JU/CG
 Sample : PB130427BL
 Misc : PBBL-SOIL-ME-06
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK27

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-BM072720MA.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	2.772	3	6	16	rVB	396897	473963	20.62%	1.794%
2	2.896	24	27	37	rVB2	49164	93191	4.06%	0.353%
3	2.978	37	41	52	rVB	61469	94626	4.12%	0.358%
4	3.219	78	82	87	rVB	33960	41312	1.80%	0.156%
5	3.766	171	175	181	rBV3	14356	20299	0.88%	0.077%
6	3.937	202	204	209	rVB2	7015	9298	0.40%	0.035%
7	6.842	691	698	706	rBV	519026	786027	34.20%	2.976%
8	7.007	720	726	736	rBV	361893	540613	23.52%	2.047%
9	7.207	753	760	770	rVB	512690	797949	34.72%	3.021%
10	7.666	830	838	846	rBV	354689	557760	24.27%	2.112%
11	8.366	950	957	969	rBV	587014	914152	39.78%	3.461%
12	8.807	1024	1032	1042	rBV	438036	707273	30.78%	2.678%
13	9.525	1147	1154	1168	rBV	319541	522434	22.73%	1.978%
14	10.066	1239	1246	1254	rBV	597488	937641	40.80%	3.550%
15	10.442	1303	1310	1317	rBV	433919	714888	31.11%	2.707%
16	10.572	1324	1332	1343	rBV	547965	908503	39.53%	3.440%
17	12.036	1573	1581	1586	rBV2	7731	12992	0.57%	0.049%
18	13.719	1858	1867	1877	rBV	927556	1273397	55.41%	4.821%
19	13.989	1906	1913	1922	rBV	1033537	1492518	64.94%	5.651%
20	14.301	1960	1966	1975	rVB2	664822	959980	41.77%	3.635%
21	14.489	1992	1998	2014	rBV	503221	688919	29.98%	2.608%
22	15.295	2129	2135	2143	rBV	1267665	1795826	78.14%	6.799%
23	15.407	2148	2154	2166	rBV	304962	409883	17.84%	1.552%
24	15.536	2172	2176	2180	rVB2	11882	16159	0.70%	0.061%
25	16.077	2266	2268	2273	rBV4	3370	4530	0.20%	0.017%
26	16.836	2393	2397	2401	rBV2	2164	2991	0.13%	0.011%
27	17.042	2426	2432	2439	rVB	843218	1152748	50.16%	4.364%
28	17.142	2442	2449	2458	rBV	1407345	1942455	84.52%	7.354%
29	17.971	2586	2590	2592	rBV4	2279	3426	0.15%	0.013%
30	18.242	2634	2636	2640	rBV3	2014	2336	0.10%	0.009%
31	18.371	2655	2658	2661	rBV2	1680	2334	0.10%	0.009%
32	18.418	2663	2666	2669	rVB4	1865	2597	0.11%	0.010%
33	18.659	2700	2707	2709	rBV5	1872	3955	0.17%	0.015%
34	19.071	2773	2777	2783	rBV	10969	16406	0.71%	0.062%

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35	19.236	2800	2805	2806	rBV5	3076	4235	0.18%	0.016%
36	19.259	2806	2809	2812	rVV4	3424	4627	0.20%	0.018%
37	19.324	2817	2820	2827	rVB2	10438	14972	0.65%	0.057%
38	19.442	2833	2840	2846	rBV	1763010	2231218	97.09%	8.448%
39	21.242	3140	3146	3152	rBV	1055042	1340697	58.34%	5.076%
40	22.336	3328	3332	3337	rVB3	48155	62741	2.73%	0.238%
41	22.841	3413	3418	3427	rVB2	88192	135114	5.88%	0.512%
42	23.318	3492	3499	3509	rVB	1288463	2298157	100.00%	8.701%
43	23.406	3509	3514	3517	rVV	143018	225822	9.83%	0.855%
44	23.453	3517	3522	3533	rVB2	716931	1346076	58.57%	5.096%
45	24.053	3618	3624	3632	rVB	135091	253550	11.03%	0.960%
46	24.800	3745	3751	3760	rVB	124543	264350	11.50%	1.001%
47	25.671	3894	3899	3908	rVB4	73699	173040	7.53%	0.655%
48	26.694	4068	4073	4085	rVB8	52245	154604	6.73%	0.585%

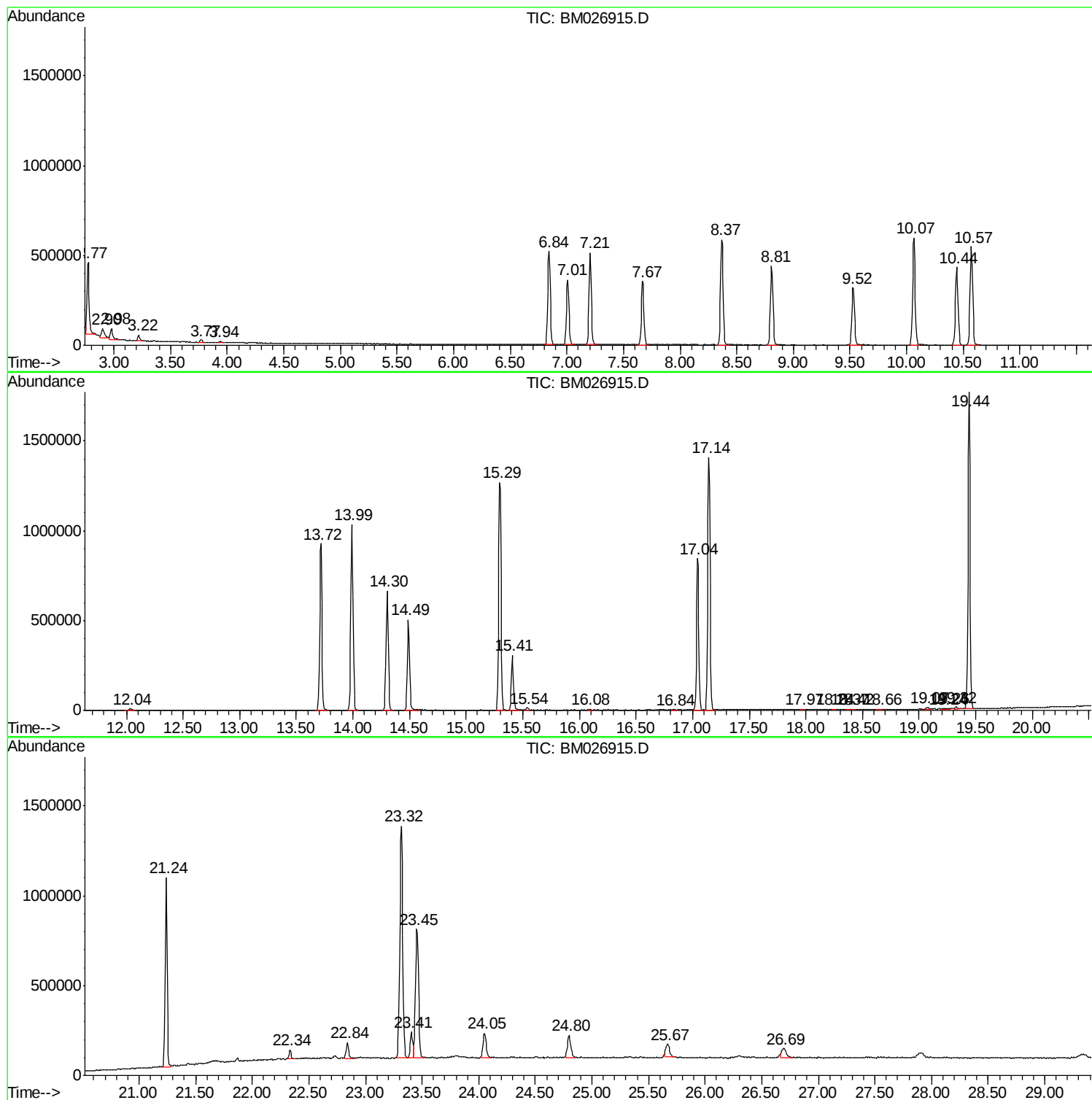
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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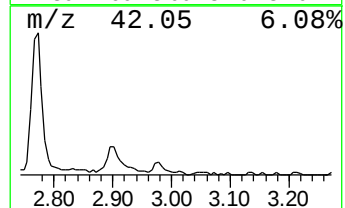
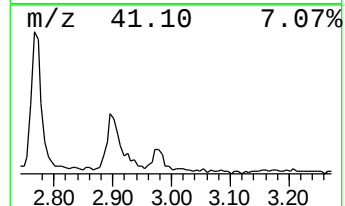
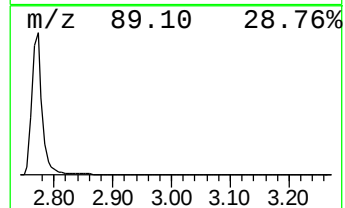
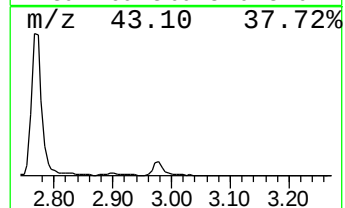
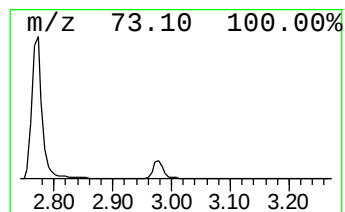
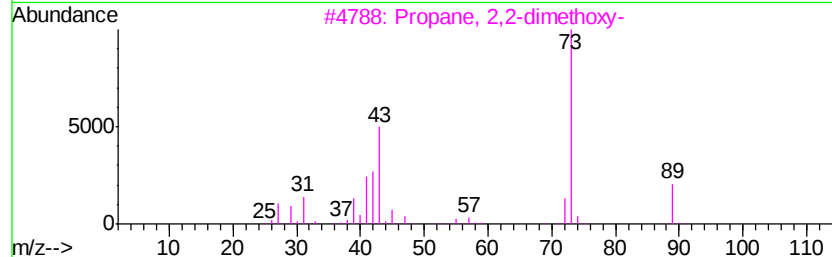
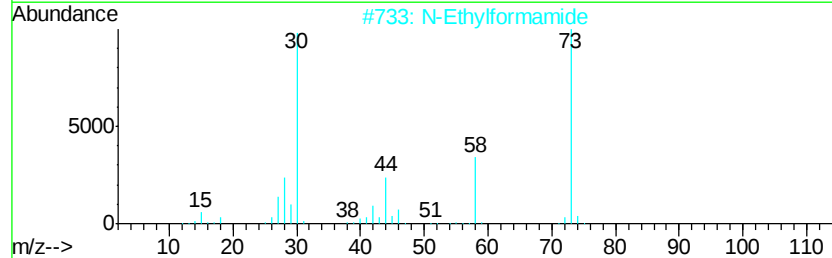
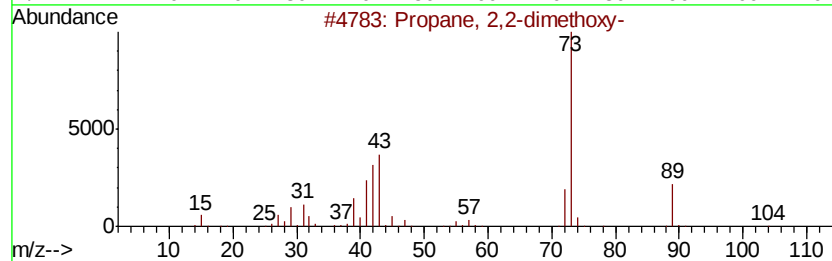
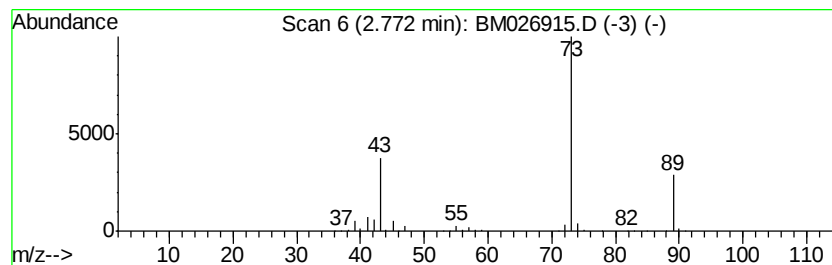
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	17.00 ng/ul	473963	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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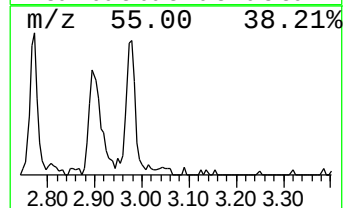
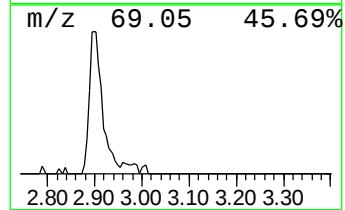
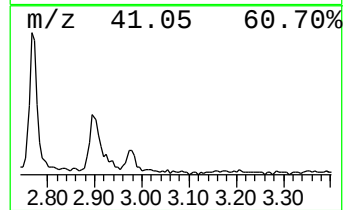
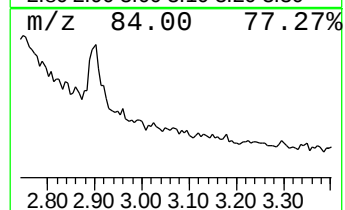
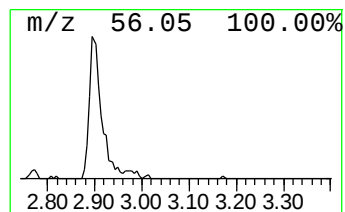
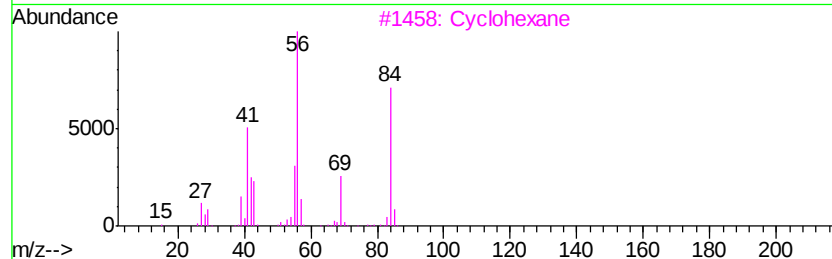
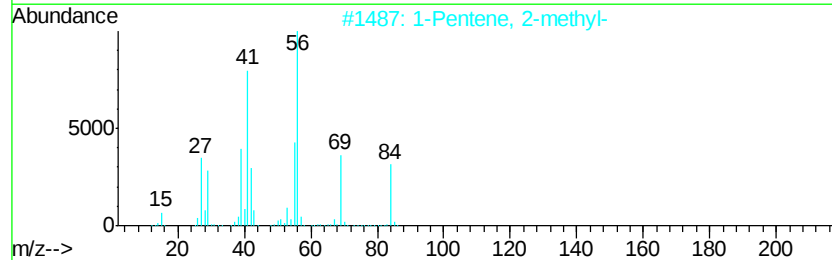
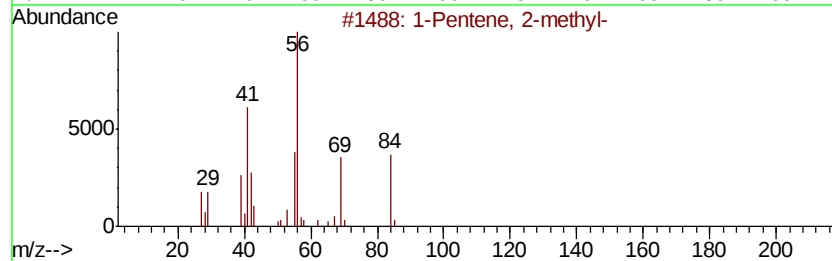
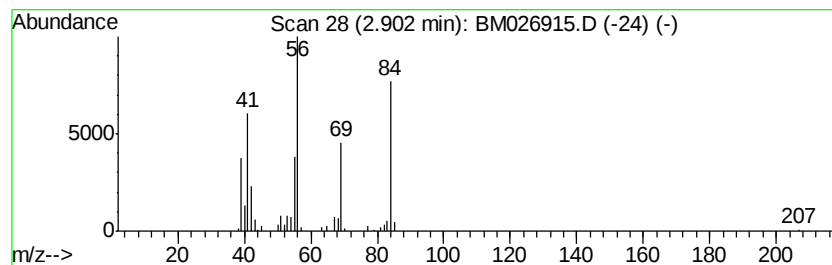
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	3.34 ng/ul	93191	1,4-Dichlorobenzene-d4	7.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-		84	C6H12	000763-29-1	68
2	1-Pentene, 2-methyl-		84	C6H12	000763-29-1	64
3	Cyclohexane		84	C6H12	000110-82-7	59
4	Cyclohexane		84	C6H12	000110-82-7	58
5	Cyclohexane		84	C6H12	000110-82-7	53



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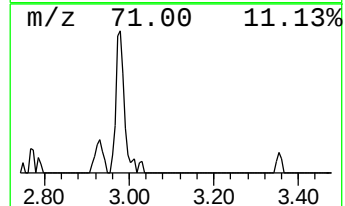
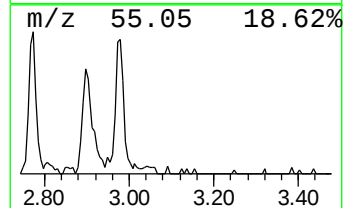
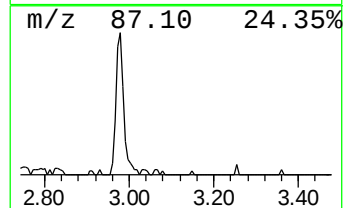
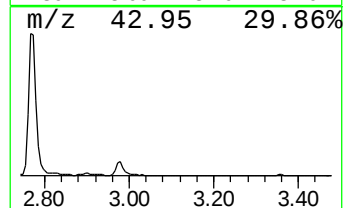
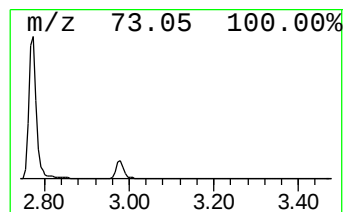
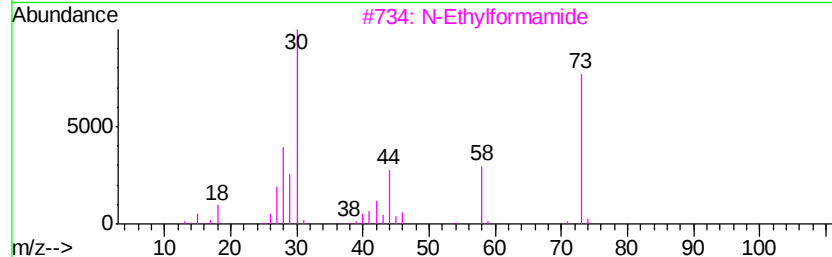
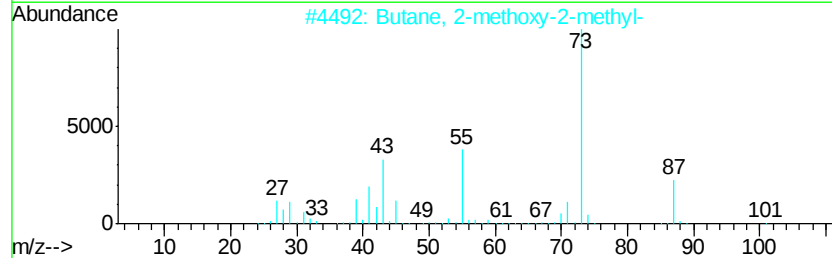
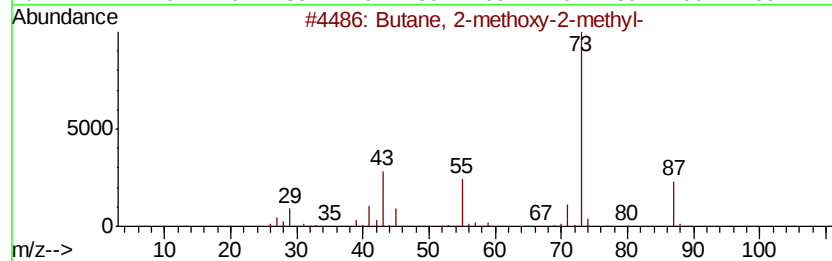
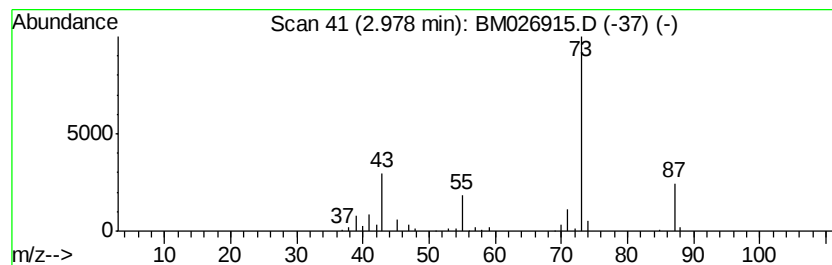
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	3.39 ng/ul	94626	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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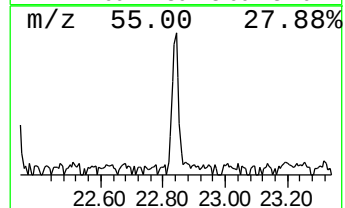
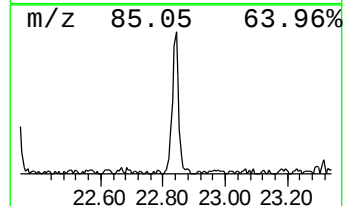
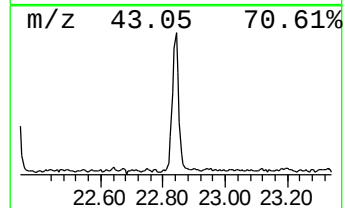
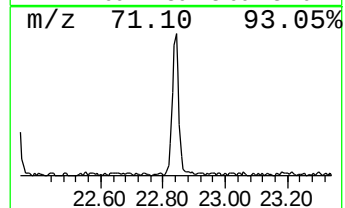
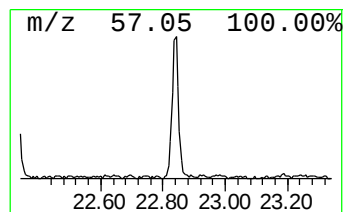
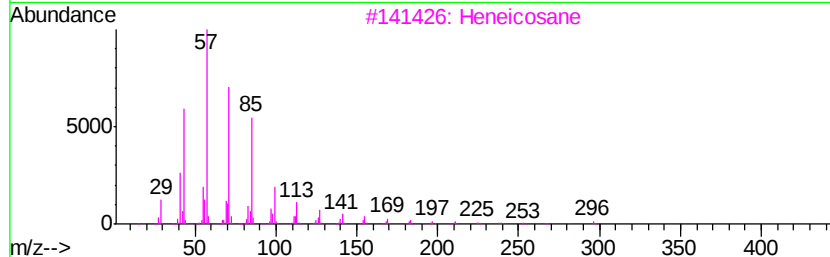
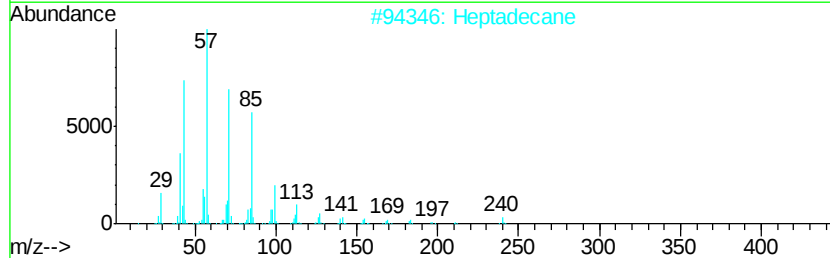
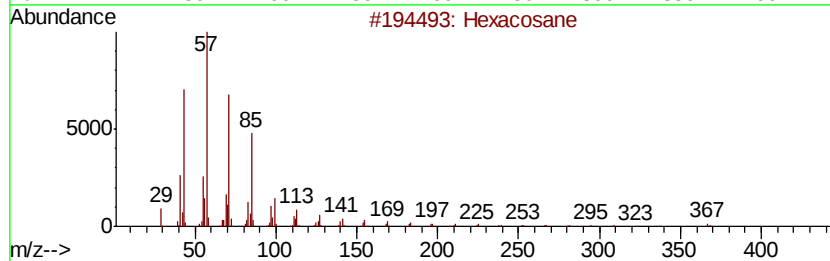
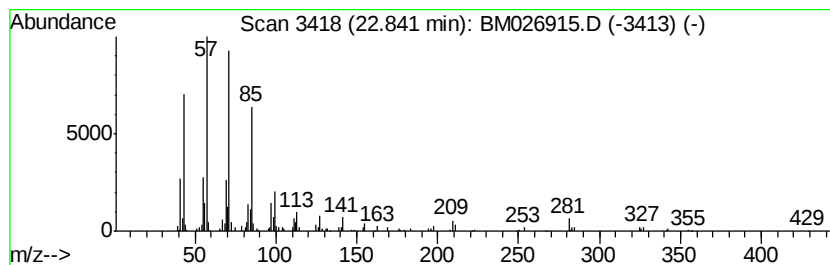
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.01 ng/ul	135114	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	86



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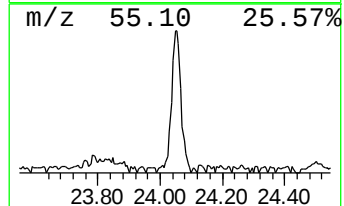
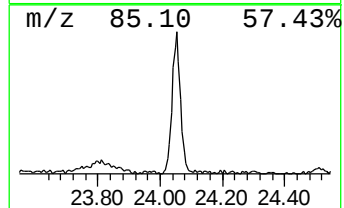
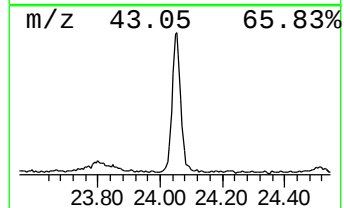
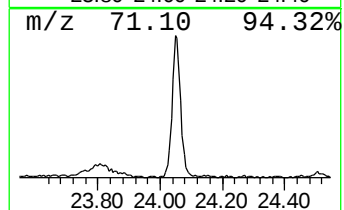
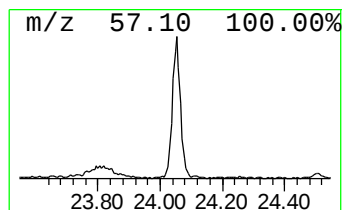
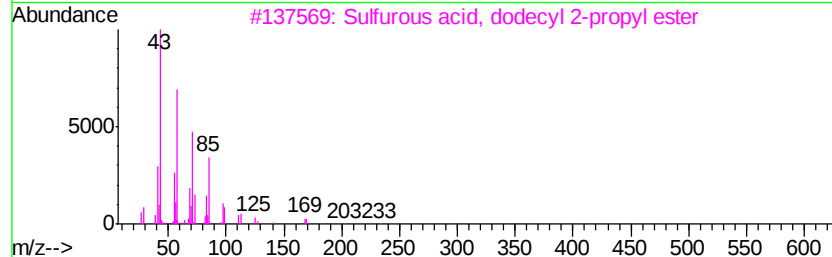
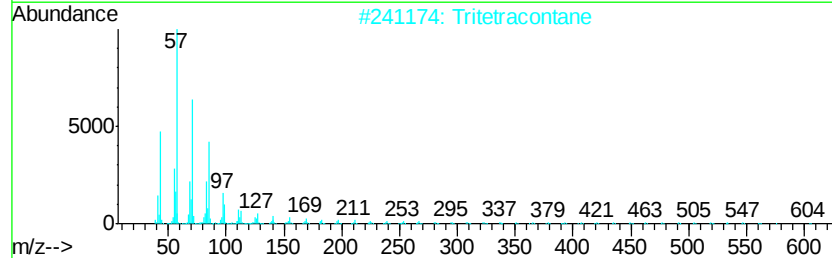
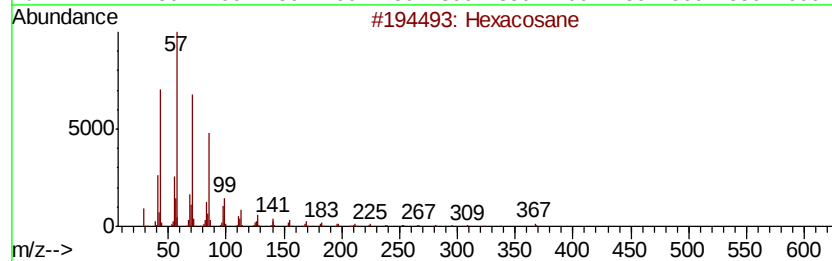
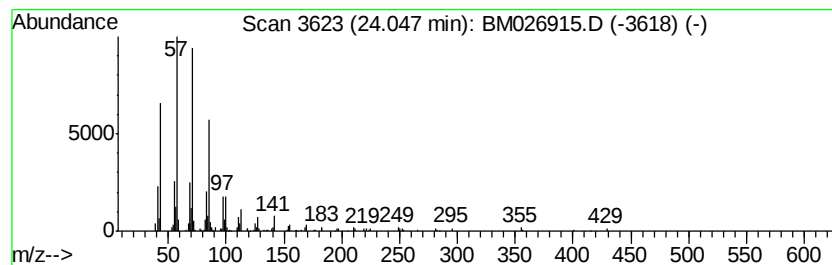
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	3.77 ng/ul	253550	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tritetracontane	605	C43H88	007098-21-7	90
3		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	90
4		2-methyltetracosane	352	C25H52	1000376-72-6	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026915.D
Acq On : 29 Jul 2020 08:11
Operator : JU/CG
Sample : PB130427BL
Misc : PBBL-SOIL-ME-06
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK27

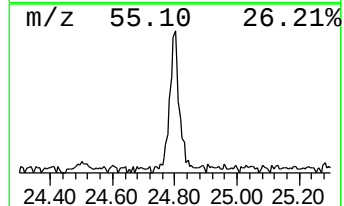
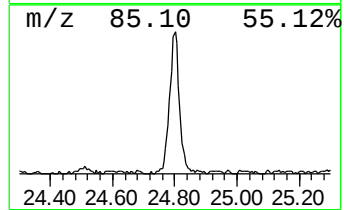
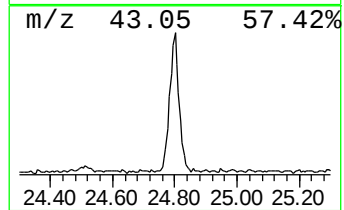
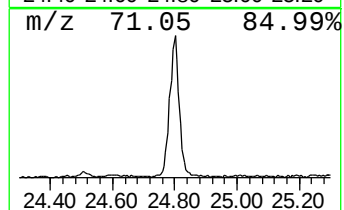
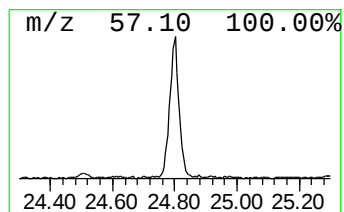
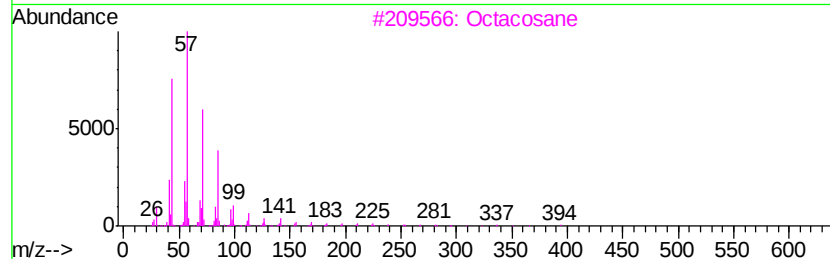
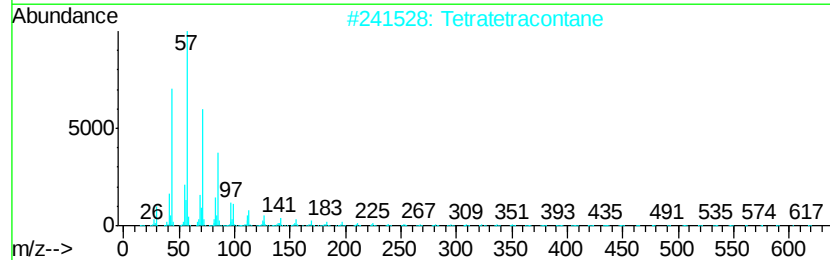
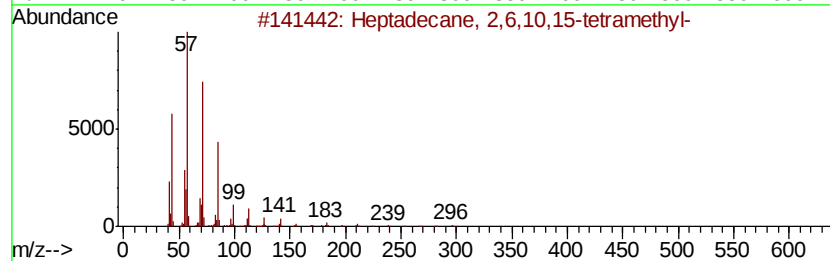
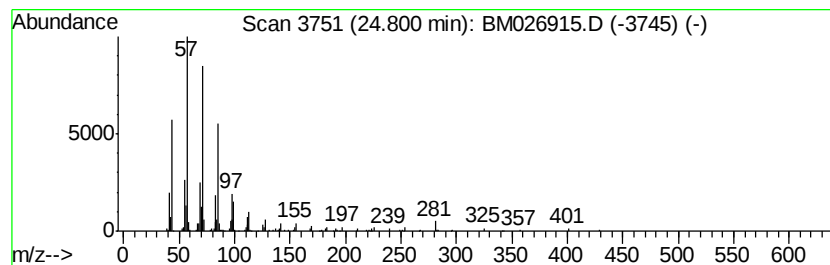
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	3.93 ng/ul	264350	Perylene-d12	23.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026915.D
Acq On : 29 Jul 2020 08:11
Operator : JU/CG
Sample : PB130427BL
Misc : PBBL-SOIL-ME-06
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK27

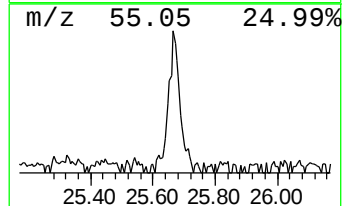
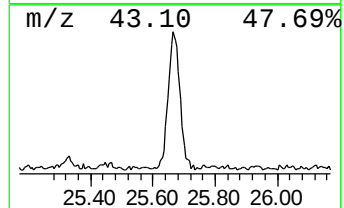
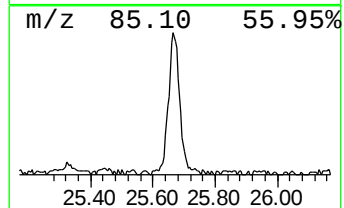
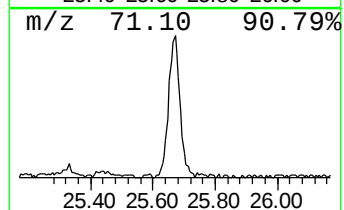
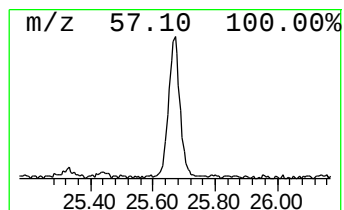
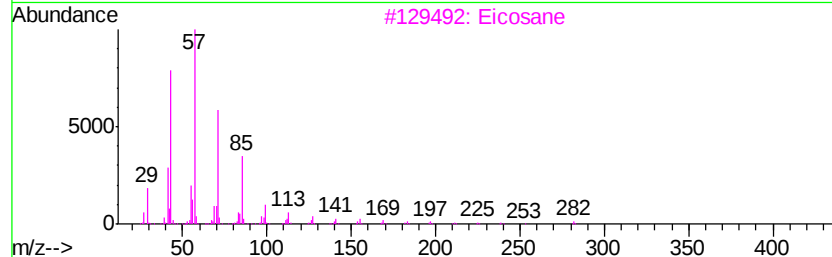
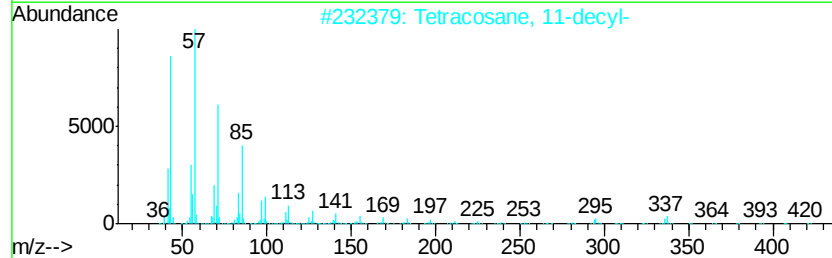
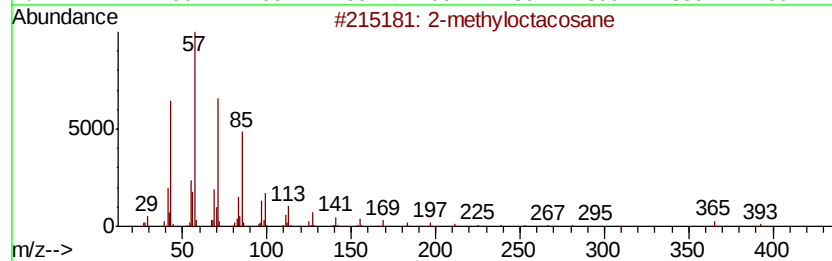
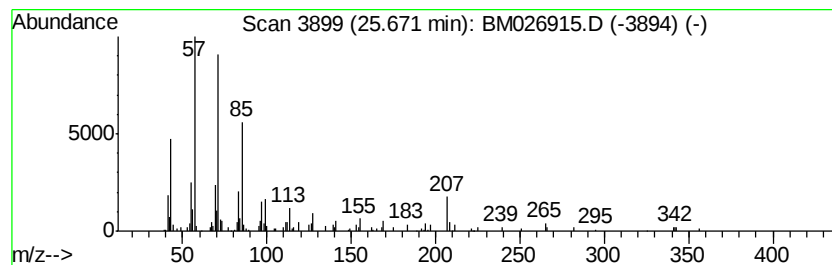
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	2.57 ng/ul	173040	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	83
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
3		Eicosane	282	C20H42	000112-95-8	76
4		Docosane	310	C22H46	000629-97-0	76
5		Hexacosane	366	C26H54	000630-01-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026915.D
Acq On : 29 Jul 2020 08:11
Operator : JU/CG
Sample : PB130427BL
Misc : PBBL-SOIL-ME-06
ALS Vial : 33 Sample Multiplier: 1

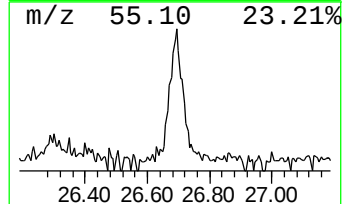
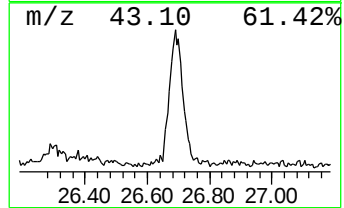
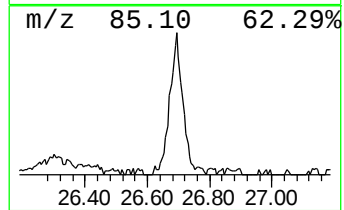
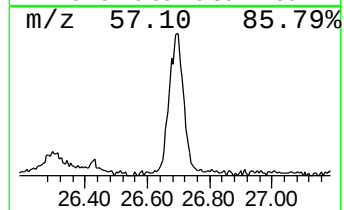
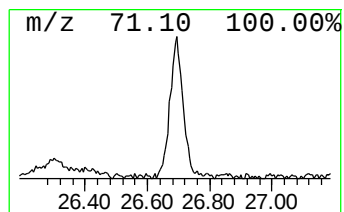
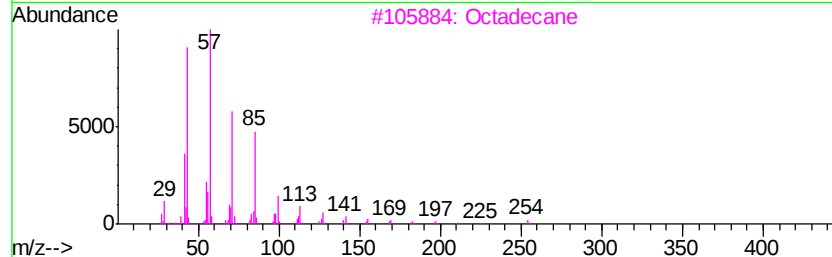
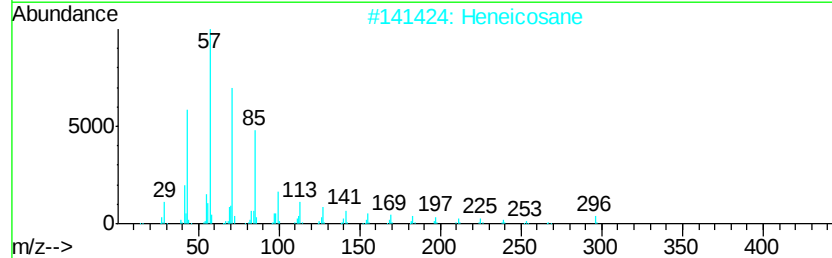
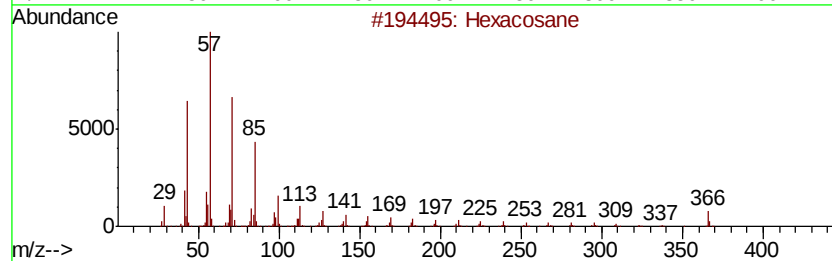
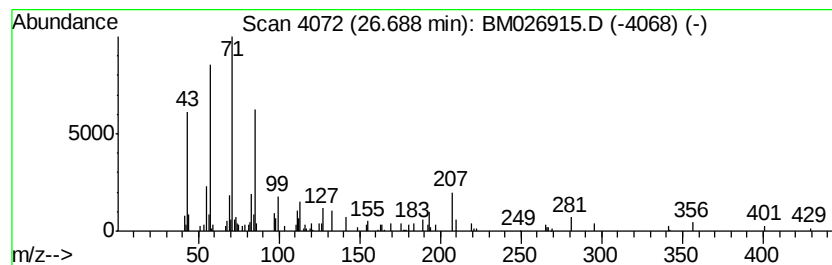
Instrument :
BNA_M
ClientSampleId :
SBLK27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.69	2.30 ng/ul	154604	Perylene-d12	23.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	52
2	Heneicosane	296	C21H44	000629-94-7	49
3	Octadecane	254	C18H38	000593-45-3	47
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47
5	Hexadecane	226	C16H34	000544-76-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072820\
Data File : BM026915.D
Acq On : 29 Jul 2020 08:11
Operator : JU/CG
Sample : PB130427BL
Misc : PBBL-SOIL-ME-06
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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...	2.90	3.3	ng/ul	93191	1	7.67	557760	20.0
Butane, 2-methoxy...	2.98	3.4	ng/ul	94626	1	7.67	557760	20.0
(DEL) Alkane: Str...	22.84	2.0	ng/ul	135114	6	23.45	1346080	20.0
(DEL) Alkane: Str...	24.05	3.8	ng/ul	253550	6	23.45	1346080	20.0
(DEL) Alkane: Str...	24.80	3.9	ng/ul	264350	6	23.45	1346080	20.0
(DEL) Alkane: Str...	25.67	2.6	ng/ul	173040	6	23.45	1346080	20.0
(DEL) Alkane: Str...	26.69	2.3	ng/ul	154604	6	23.45	1346080	20.0