

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003944.D
 Acq On : 14 Dec 2018 22:37
 Operator : JU/SJ
 Sample : J6299-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F20

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN121218MA.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	3.017	3	5	27	rVB	391079	584929	61.18%	6.310%
2	4.946	326	333	340	rVB3	6062	13225	1.38%	0.143%
3	6.993	675	681	691	rVB2	89915	167065	17.47%	1.802%
4	7.164	702	710	720	rBB	70867	109029	11.40%	1.176%
5	7.364	738	744	751	rBB	93815	148228	15.50%	1.599%
6	7.834	818	824	830	rBB	109688	173508	18.15%	1.872%
7	8.528	936	942	953	rBB	116877	183672	19.21%	1.981%
8	8.999	1016	1022	1030	rBB	92779	146872	15.36%	1.584%
9	9.716	1138	1144	1150	rBB	72773	114717	12.00%	1.238%
10	10.246	1228	1234	1244	rBB	128645	202145	21.14%	2.181%
11	10.628	1292	1299	1307	rBB	185464	296054	30.97%	3.194%
12	10.769	1317	1323	1340	rBV	71123	124159	12.99%	1.339%
13	13.875	1845	1851	1855	rBV	227160	305667	31.97%	3.298%
14	13.916	1855	1858	1865	rVB	34922	45333	4.74%	0.489%
15	14.163	1894	1900	1907	rBV	295741	413819	43.29%	4.464%
16	14.469	1946	1952	1959	rBV2	290893	428552	44.83%	4.623%
17	14.669	1981	1986	2001	rBV	89925	144660	15.13%	1.561%
18	15.463	2115	2121	2130	rVB	377742	540560	56.54%	5.832%
19	15.587	2138	2142	2147	rVB	22720	26649	2.79%	0.287%
20	17.216	2413	2419	2425	rBV2	391531	554040	57.95%	5.977%
21	17.310	2429	2435	2446	rVB2	446311	619662	64.82%	6.685%
22	18.081	2561	2566	2576	rBV2	20094	33957	3.55%	0.366%
23	19.363	2780	2784	2787	rBV3	6885	11576	1.21%	0.125%
24	19.604	2819	2825	2833	rBV	595293	818538	85.62%	8.830%
25	20.457	2966	2970	2975	rVB	36338	40890	4.28%	0.441%
26	21.398	3124	3130	3137	rBV	649604	846176	88.51%	9.128%
27	22.945	3389	3393	3398	rVB	65902	106608	11.15%	1.150%
28	23.563	3488	3498	3508	rBV	441181	956031	100.00%	10.314%
29	23.716	3517	3524	3535	rVB	390854	786949	82.31%	8.490%
30	24.963	3732	3736	3744	rVB2	53535	108223	11.32%	1.168%
31	26.233	3945	3952	3962	rVB3	75668	218118	22.81%	2.353%

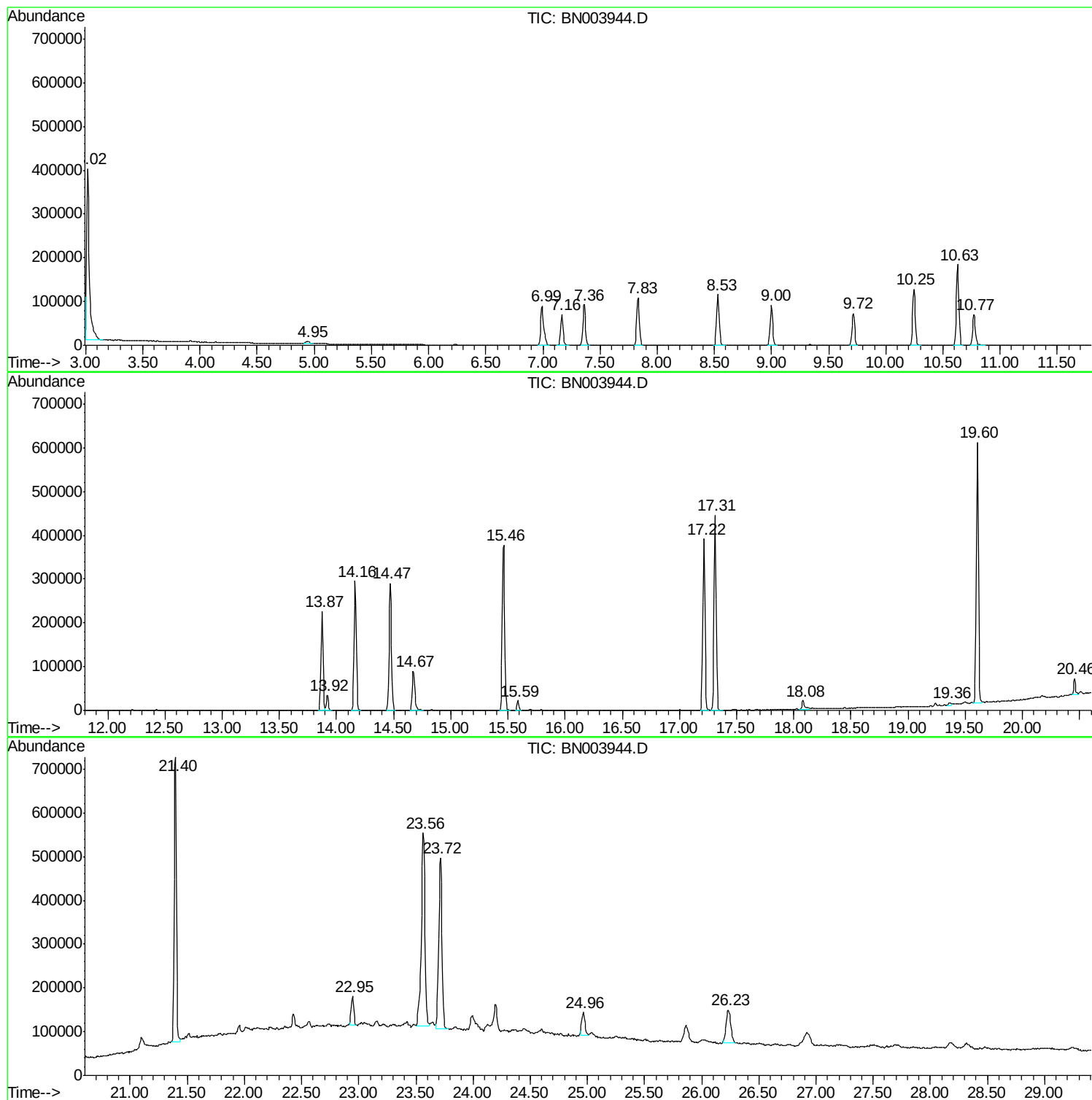
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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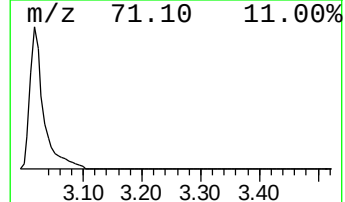
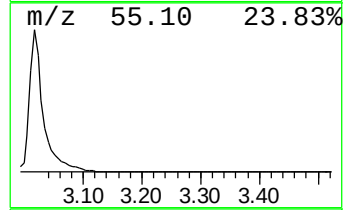
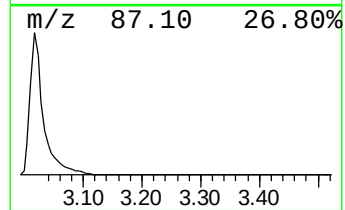
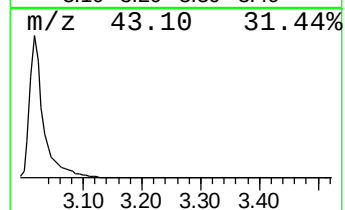
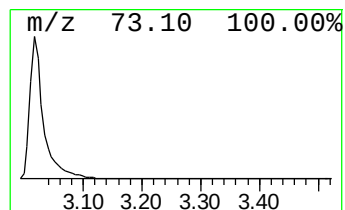
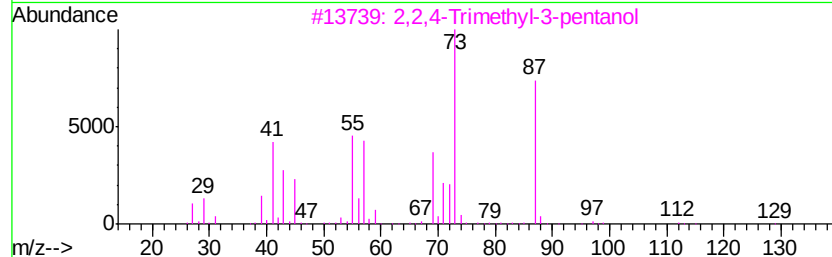
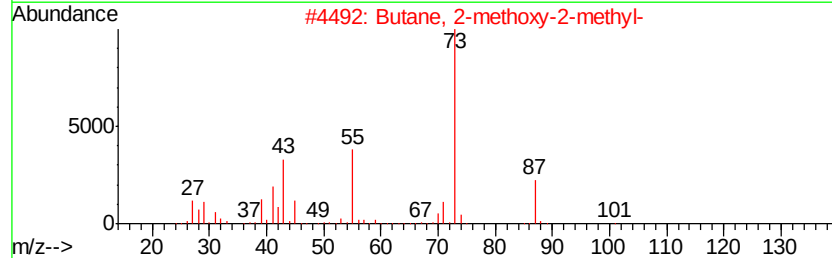
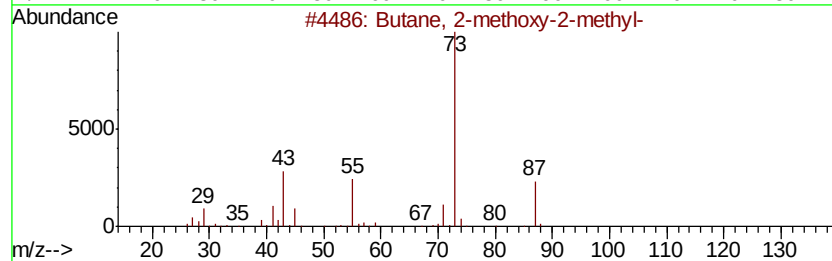
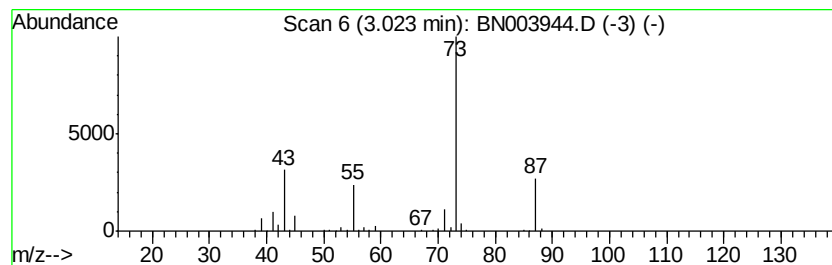
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	67.42 ng/ul	584929	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23



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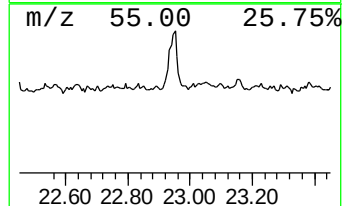
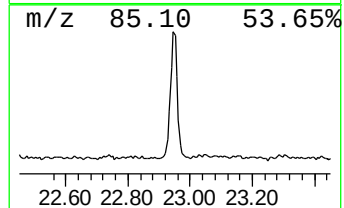
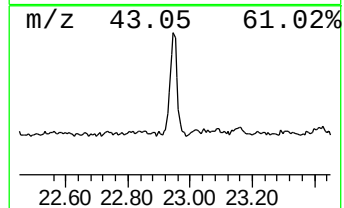
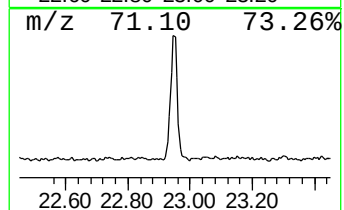
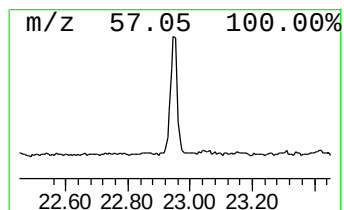
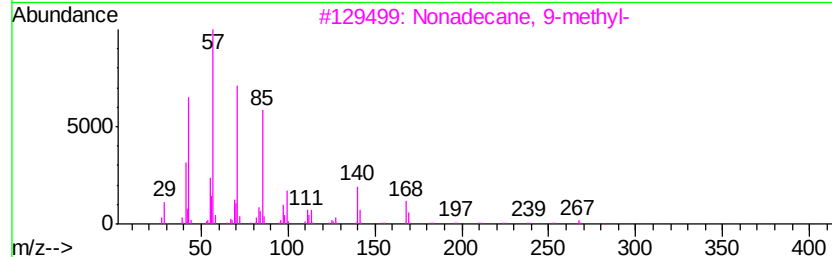
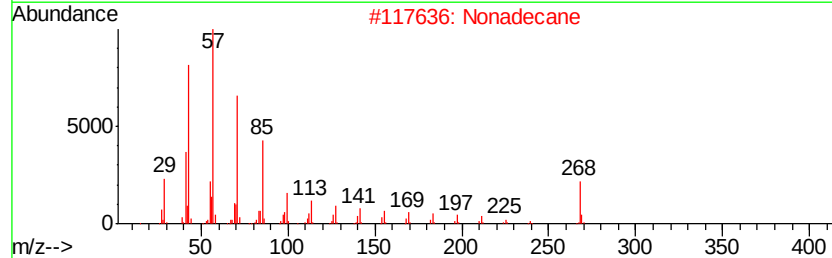
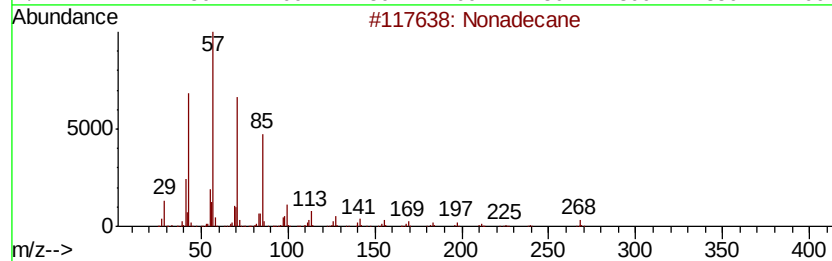
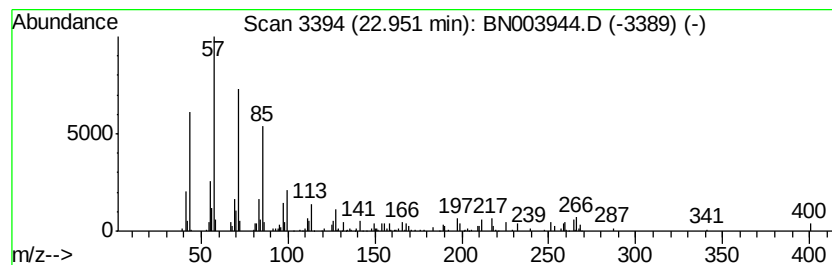
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.71 ng/ul	106608	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
4		Eicosane	282	C20H42	000112-95-8	81
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78



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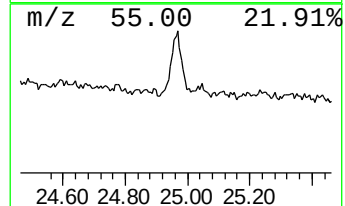
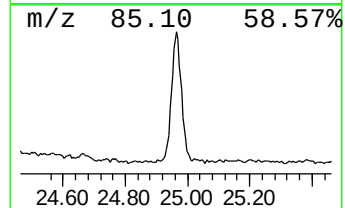
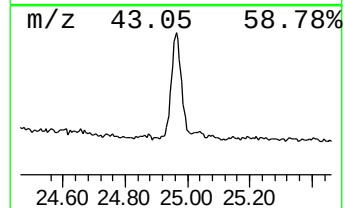
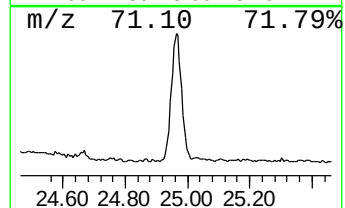
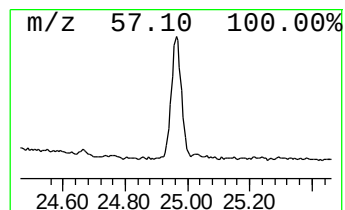
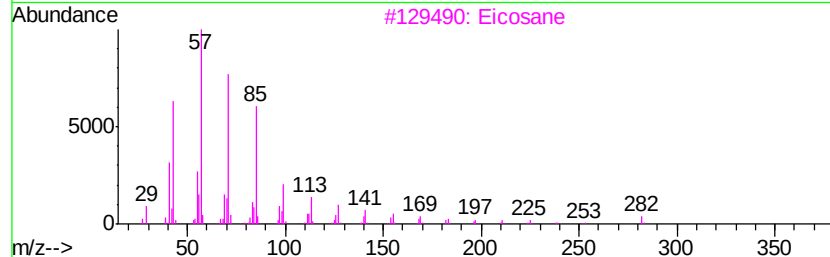
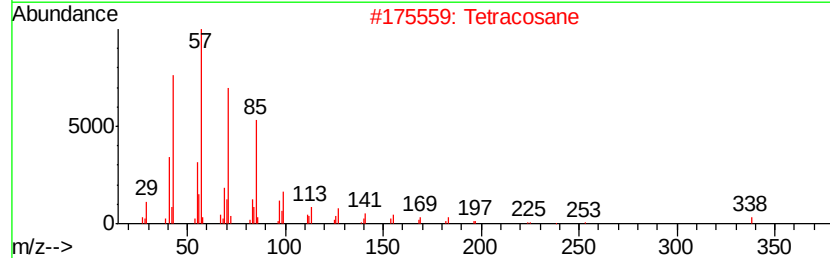
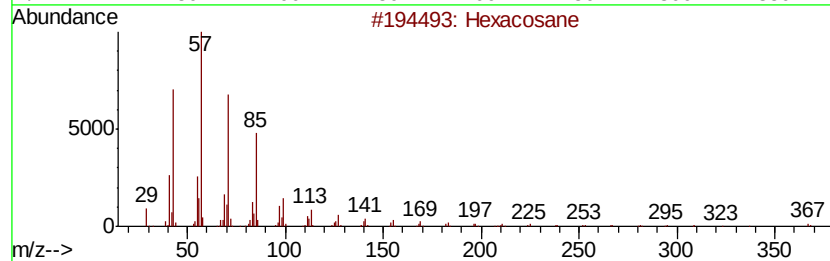
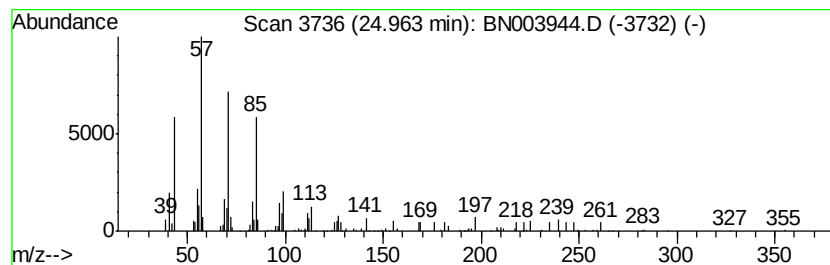
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.75 ng/ul	108223	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	83
2		Tetracosane	338	C24H50	000646-31-1	81
3		Eicosane	282	C20H42	000112-95-8	80
4		Heptadecane	240	C17H36	000629-78-7	74
5		Heneicosane	296	C21H44	000629-94-7	74



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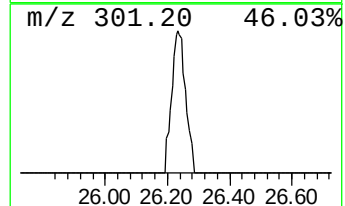
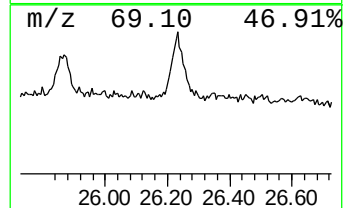
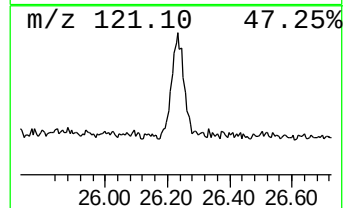
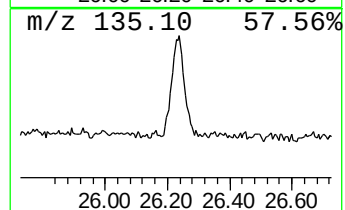
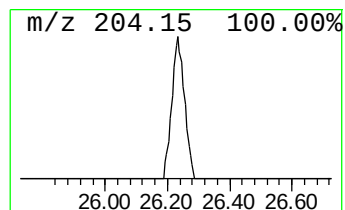
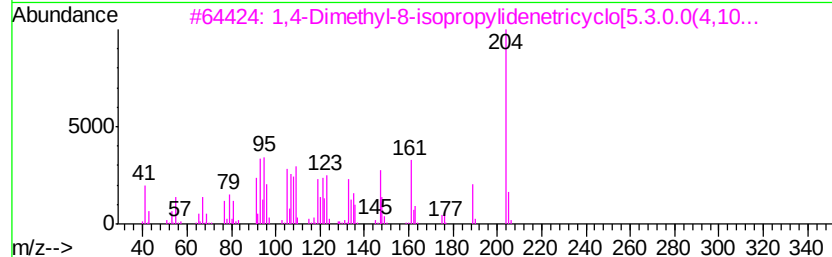
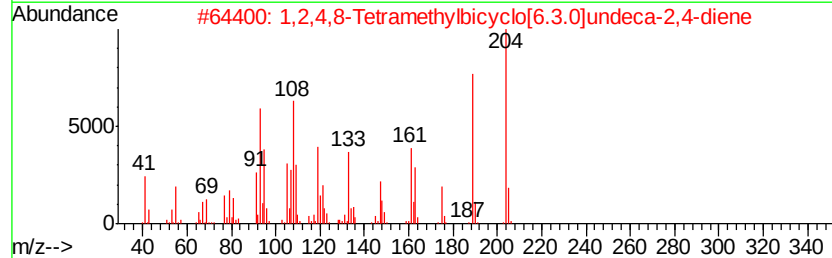
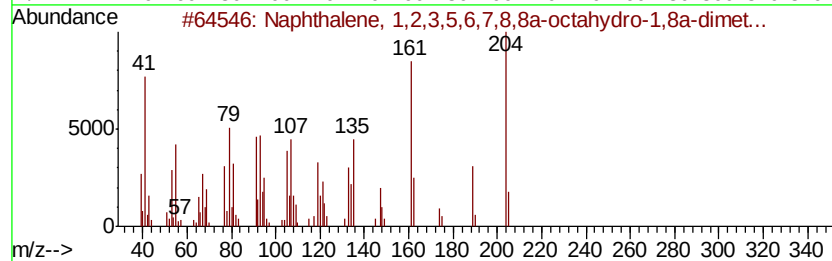
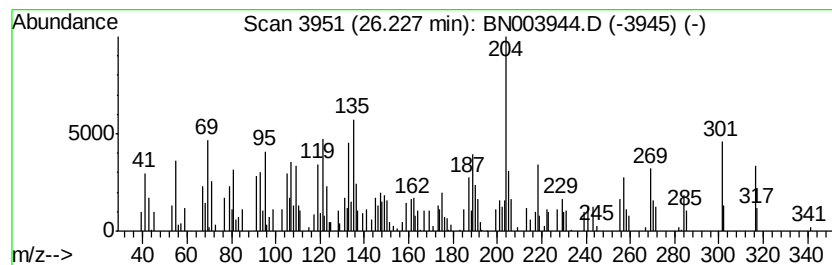
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Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	5.54 ng/ul	218118	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
2		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	41
3		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38
4		5-Methyl-4-(0-tolyl)-2-thiazolamine	204	C11H12N2S	016942-68-0	30
5		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	67.4	ng/ul	584929	1	7.83	173508	20.0
(DEL) Alkane: Str...	22.95	2.7	ng/ul	106608	6	23.72	786949	20.0
(DEL) Alkane: Str...	24.96	2.8	ng/ul	108223	6	23.72	786949	20.0
unknown-01	26.23	5.5	ng/ul	218118	6	23.72	786949	20.0