

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
 Data File : BN004170.D
 Acq On : 21 Dec 2018 21:03
 Operator : JU/SJ
 Sample : J6420-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9H32

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	4.940	325	332	339	rBV2	19432	30274	1.64%	0.347%
2	6.987	674	680	690	rBB2	60883	107306	5.81%	1.229%
3	7.158	703	709	717	rBB	55414	84454	4.58%	0.967%
4	7.352	737	742	749	rBB	64559	98266	5.32%	1.125%
5	7.822	816	822	828	rBB	84224	129125	7.00%	1.479%
6	8.522	936	941	951	rBB	81507	130938	7.09%	1.499%
7	8.993	1015	1021	1028	rBB	63557	103751	5.62%	1.188%
8	9.710	1137	1143	1149	rBB	52010	82683	4.48%	0.947%
9	10.240	1228	1233	1244	rBB	79672	129481	7.02%	1.483%
10	10.616	1291	1297	1305	rBB	134196	220249	11.93%	2.522%
11	10.763	1316	1322	1336	rBB	79985	130905	7.09%	1.499%
12	13.863	1844	1849	1854	rBV	213635	292697	15.86%	3.352%
13	13.910	1854	1857	1863	rVB	40825	52305	2.83%	0.599%
14	14.157	1893	1899	1911	rBB	212131	296616	16.07%	3.396%
15	14.463	1945	1951	1958	rBB2	238906	356527	19.32%	4.083%
16	14.681	1983	1988	2005	rBB	47236	83068	4.50%	0.951%
17	15.451	2114	2119	2129	rBB	301419	435733	23.61%	4.989%
18	15.592	2138	2143	2148	rBV	65800	88386	4.79%	1.012%
19	17.210	2412	2418	2427	rBB	339334	467792	25.35%	5.357%
20	17.310	2428	2435	2444	rBV	330445	463775	25.13%	5.311%
21	19.604	2816	2825	2833	rBV	393184	525758	28.49%	6.020%
22	20.110	2907	2911	2918	rBV	14741	19965	1.08%	0.229%
23	20.610	2991	2996	3000	rBV	24067	24862	1.35%	0.285%
24	21.074	3067	3075	3087	rBV	43886	83425	4.52%	0.955%
25	21.398	3125	3130	3136	rBV	531230	645321	34.97%	7.389%
26	21.510	3145	3149	3153	rBV	39490	42332	2.29%	0.485%
27	21.951	3220	3224	3228	rBV	70996	84109	4.56%	0.963%
28	22.427	3300	3305	3313	rBV	56978	73842	4.00%	0.846%
29	22.563	3324	3328	3334	rVB	13518	18468	1.00%	0.211%
30	22.945	3388	3393	3399	rBV	75910	112428	6.09%	1.287%
31	23.533	3487	3493	3494	rBV	54058	80791	4.38%	0.925%
32	23.568	3494	3499	3509	rVB	272558	528297	28.63%	6.049%
33	23.721	3517	3525	3535	rBV2	334455	627430	34.00%	7.185%
34	24.192	3599	3605	3614	rBV	57664	111359	6.03%	1.275%

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Integration Parameters: LSCINT.P

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	24.962	3730	3736	3745	rVB2	32933	71630	3.88%	0.820%
36	25.668	3831	3856	3879	rVB3	289109	1845530	100.00%	21.133%
37	25.862	3883	3889	3897	rVB2	20317	53165	2.88%	0.609%

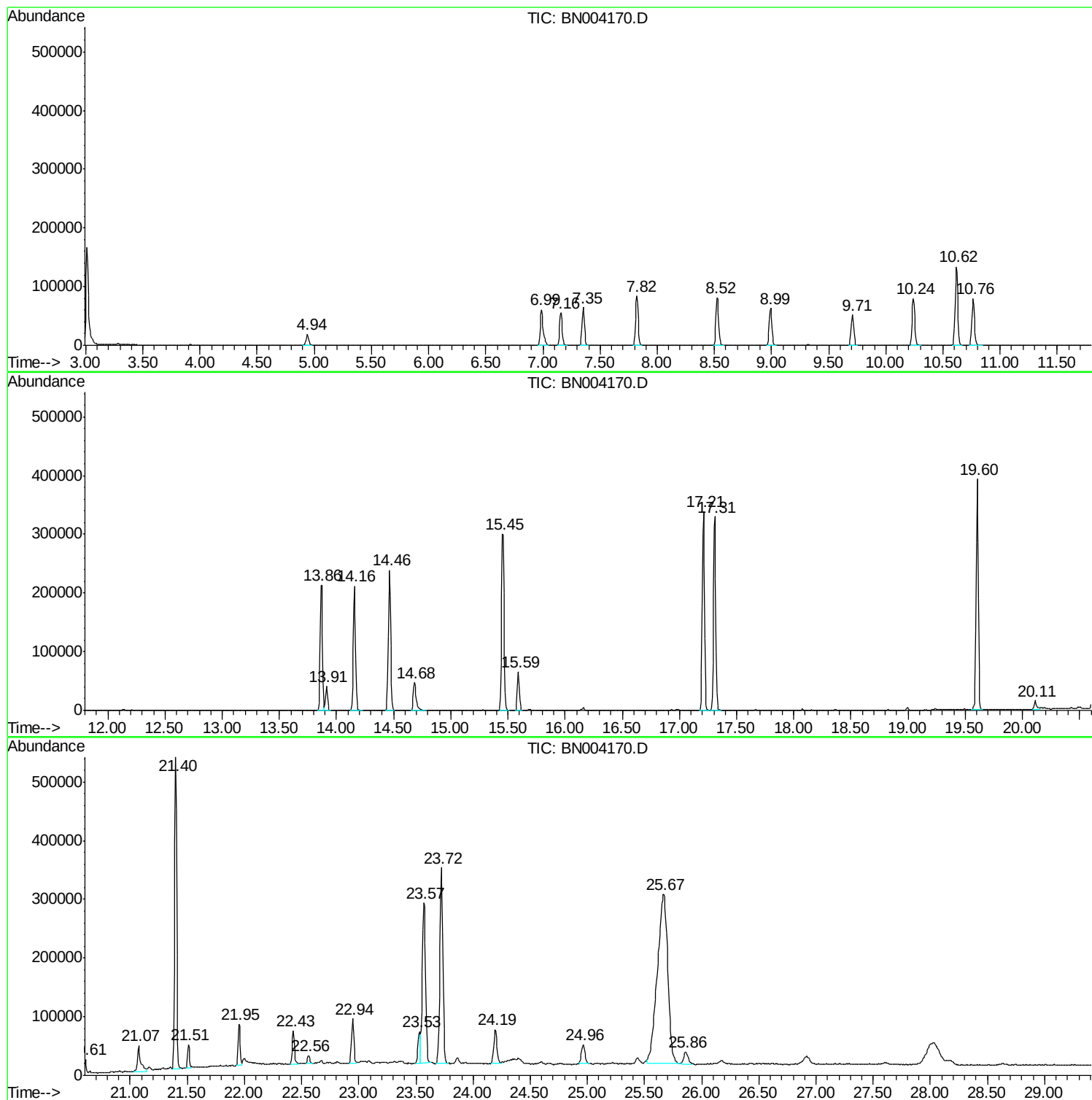
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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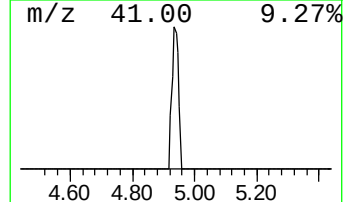
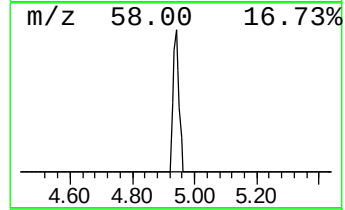
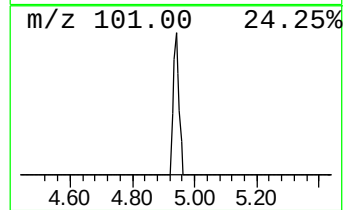
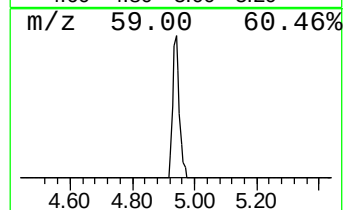
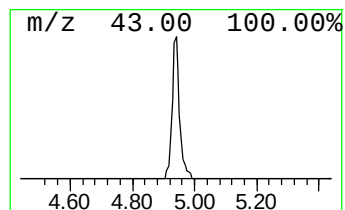
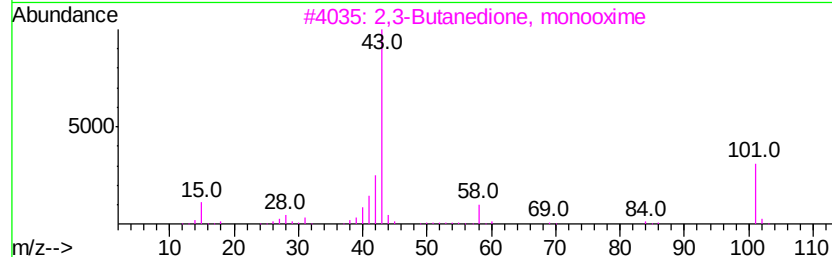
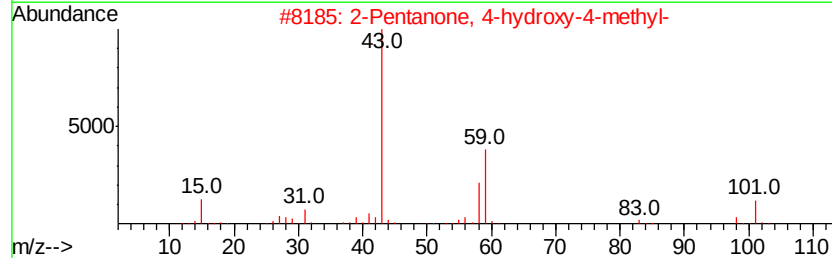
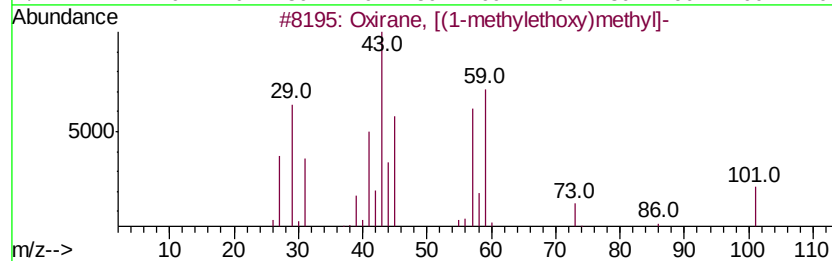
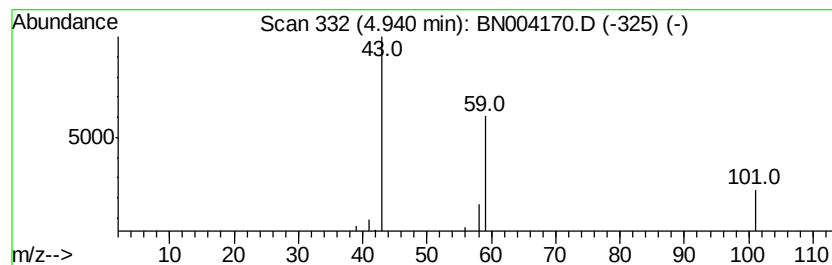
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 Oxirane, [(1-methylethoxy)m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	4.69 ng/ul	30274	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5
4		2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	5
5		5-Hexen-2-one	98	C6H10O	000109-49-9	5



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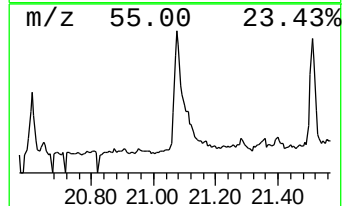
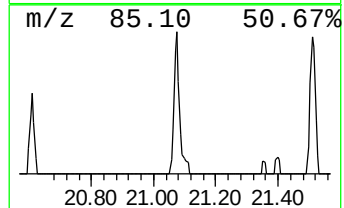
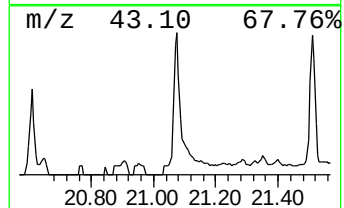
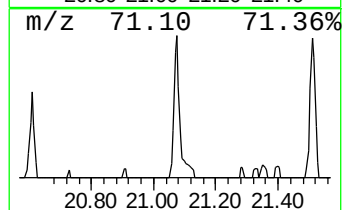
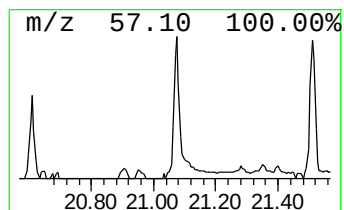
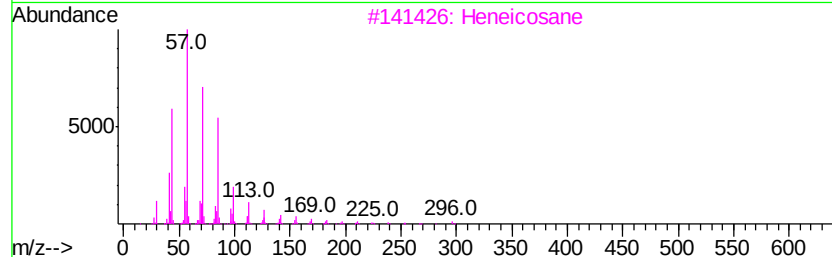
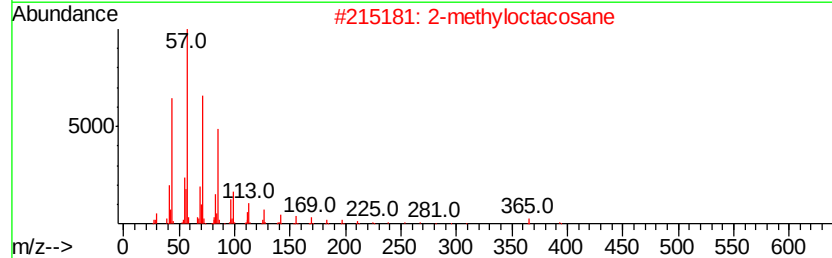
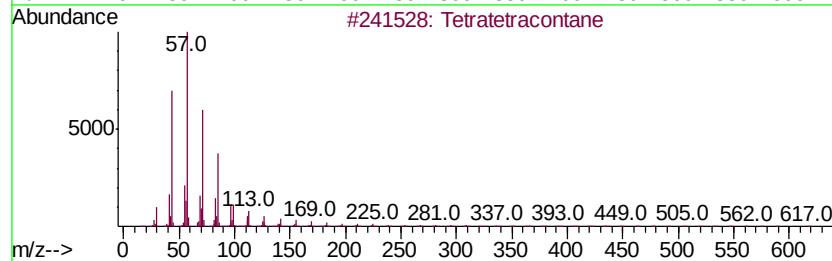
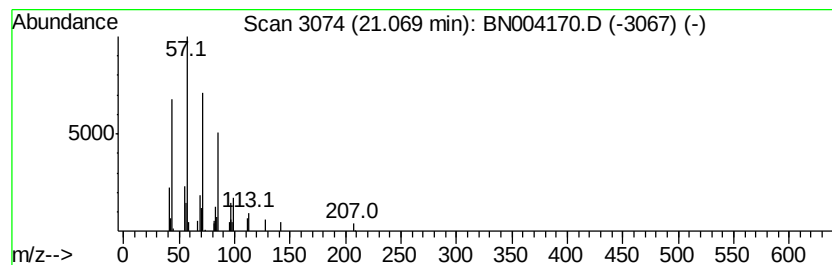
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.59 ng/ul	83425	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		10-Methylnonadecane	282	C20H42	056862-62-5	87



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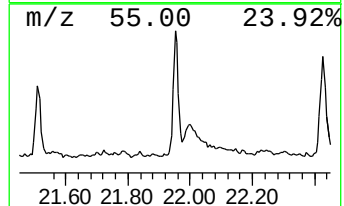
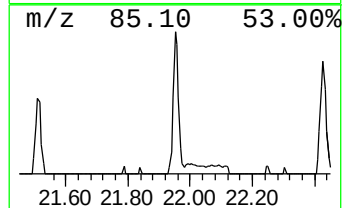
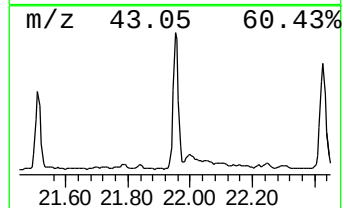
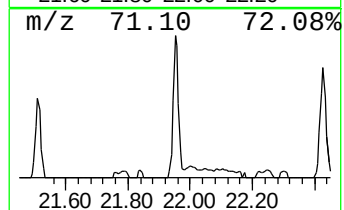
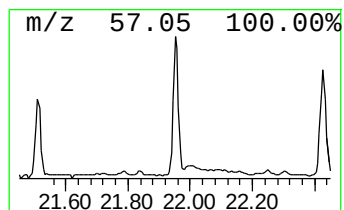
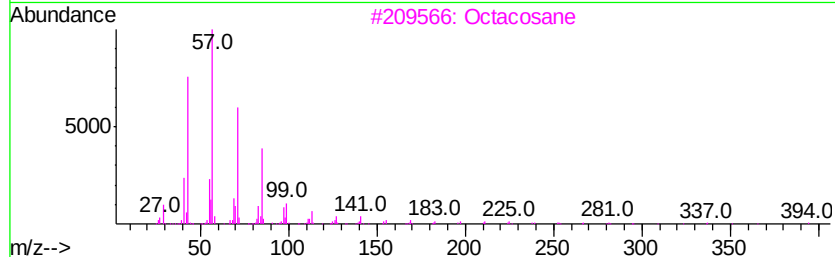
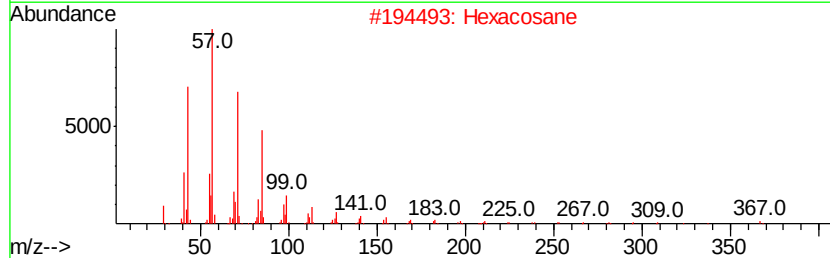
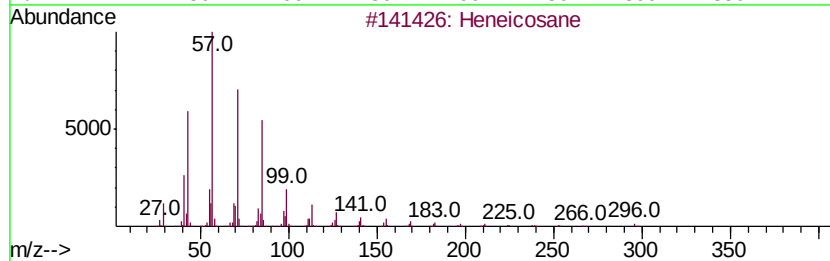
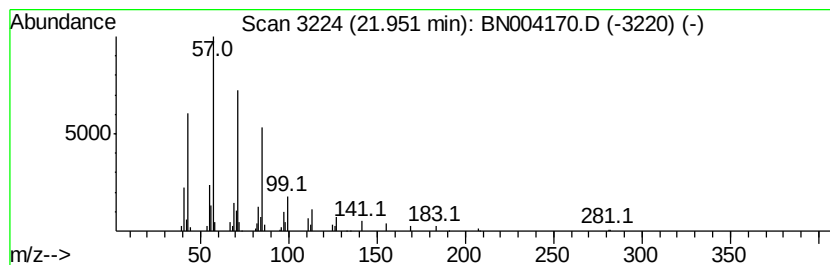
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	2.61 ng/ul	84109	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane	282	C20H42	000112-95-8	91



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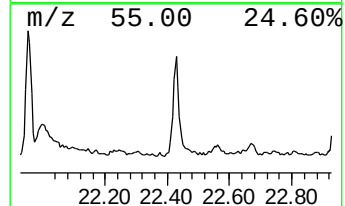
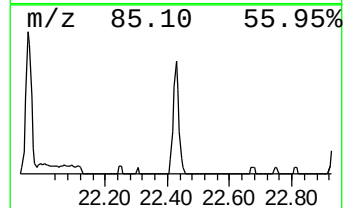
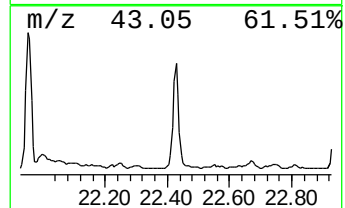
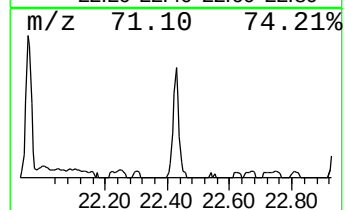
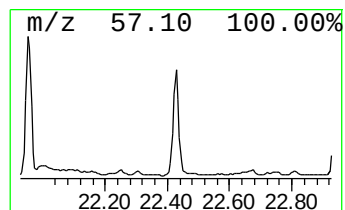
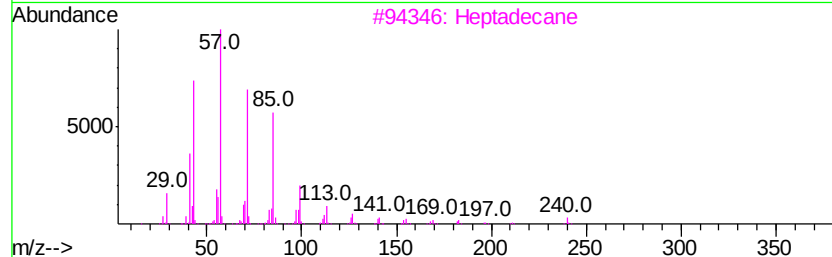
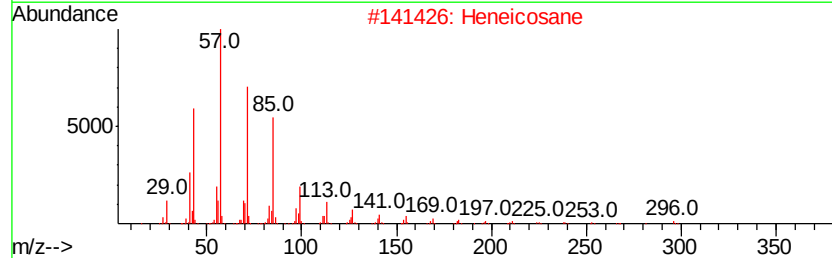
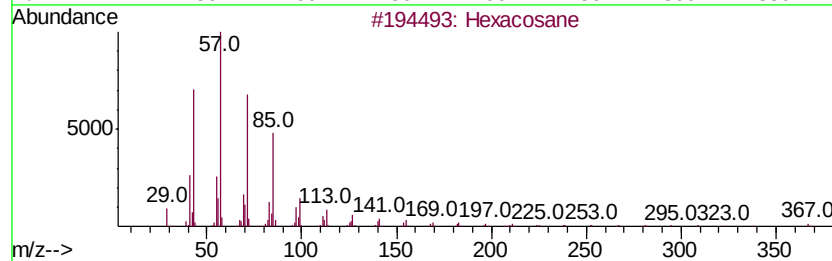
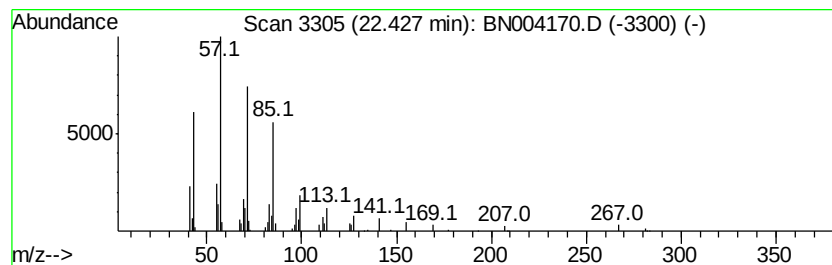
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.29 ng/ul	73842	Chrysene-d12	21.40

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		Heptadecane	240	C17H36	000629-78-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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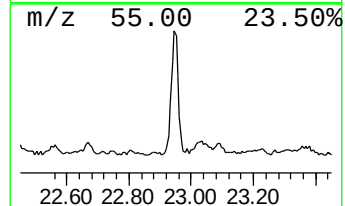
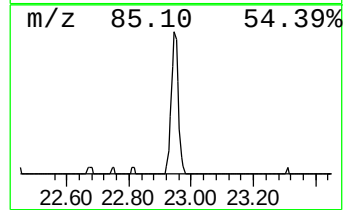
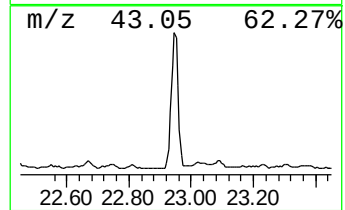
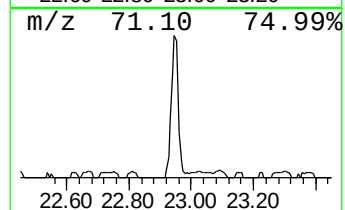
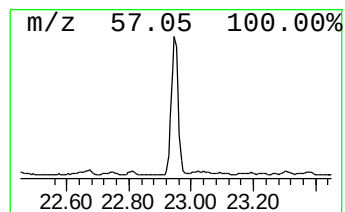
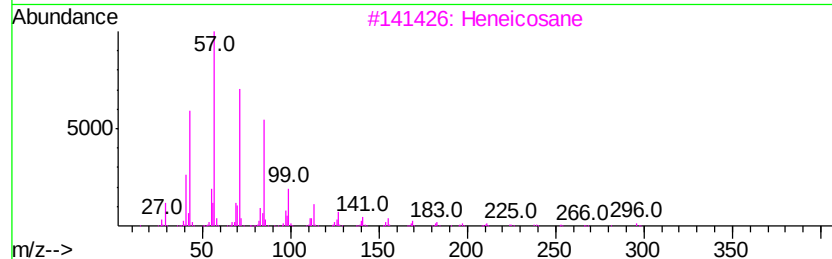
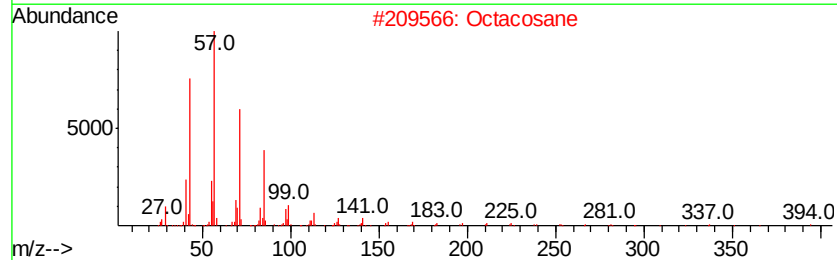
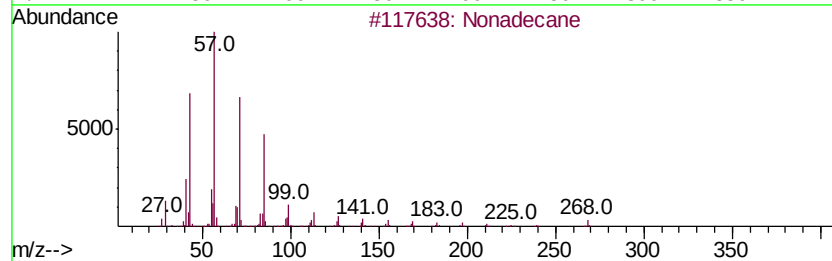
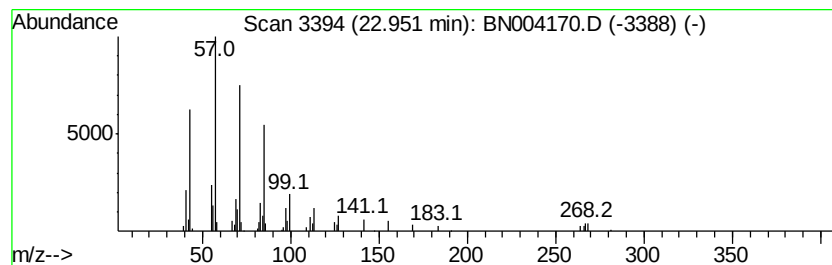
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.58 ng/ul	112428	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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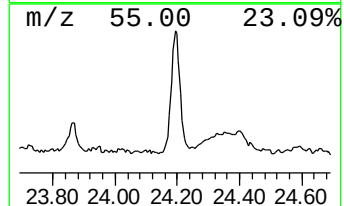
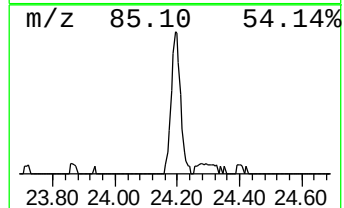
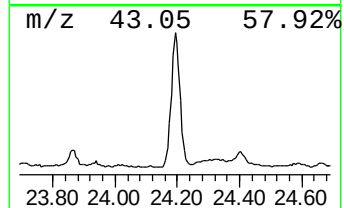
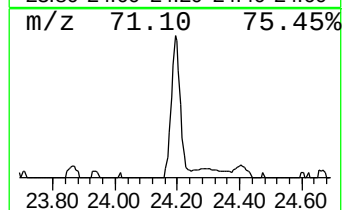
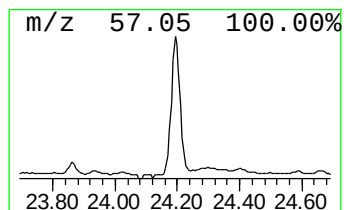
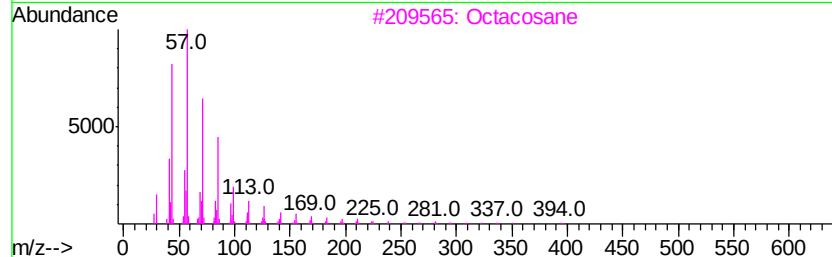
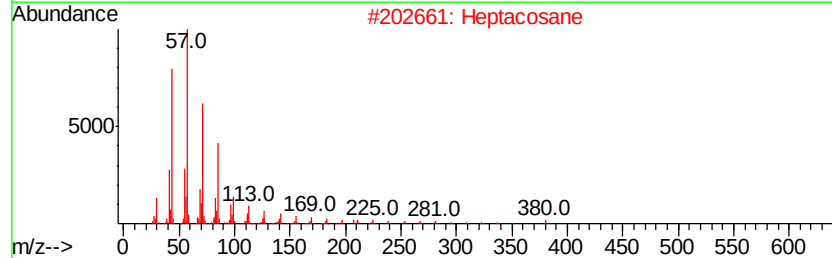
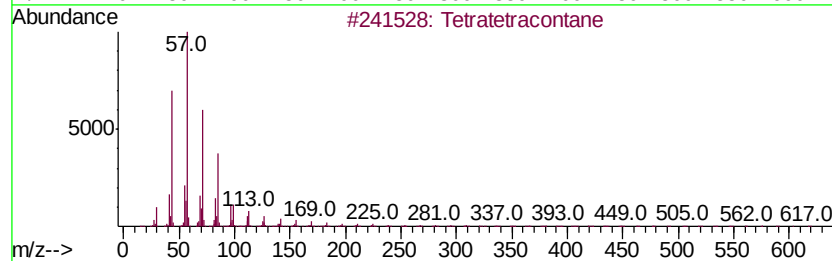
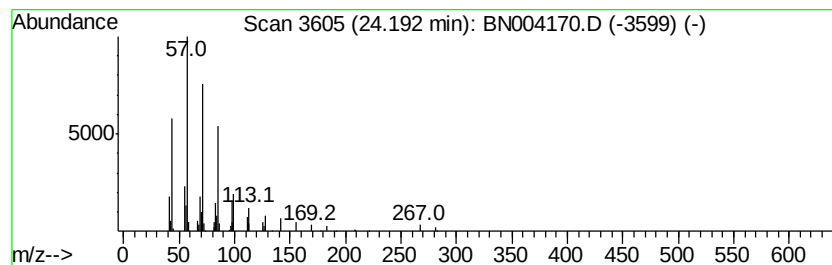
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.55 ng/ul	111359	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004170.D
Acq On : 21 Dec 2018 21:03
Operator : JU/SJ
Sample : J6420-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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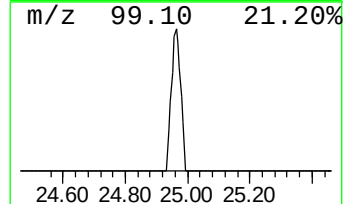
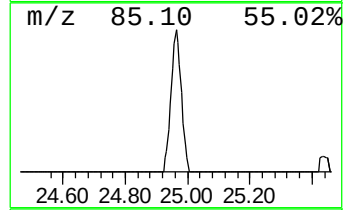
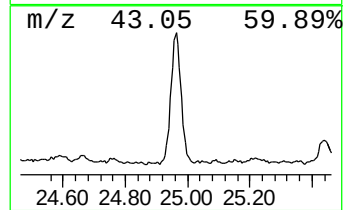
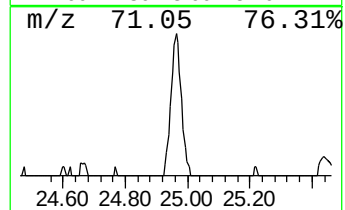
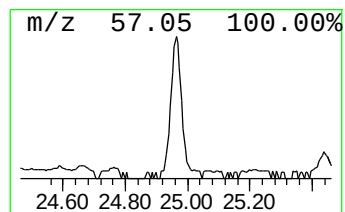
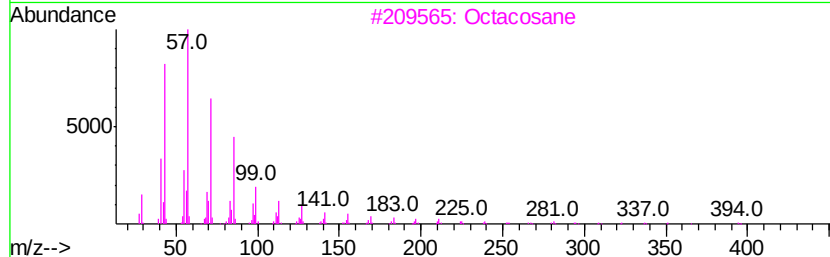
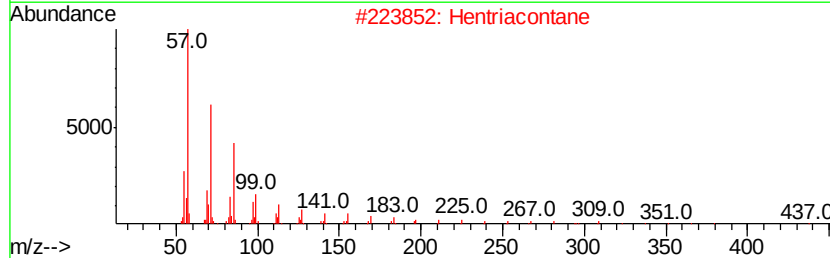
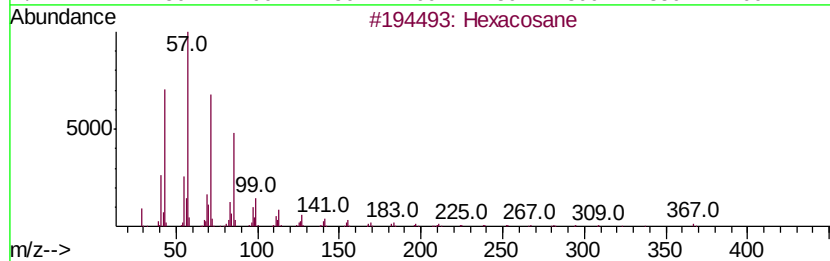
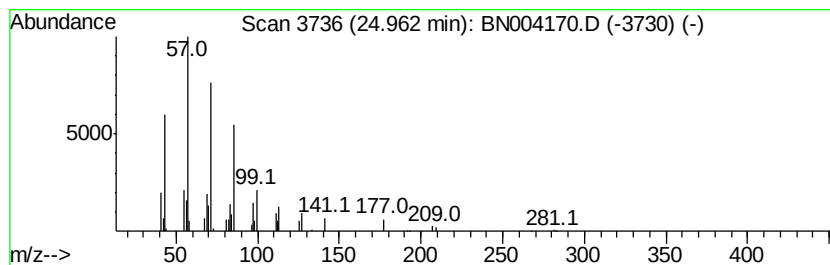
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.28 ng/ul	71630	Perylene-d12	23.72

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		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004170.D
Acq On : 21 Dec 2018 21:03
Operator : JU/SJ
Sample : J6420-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

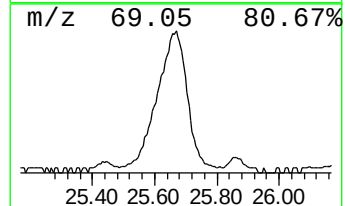
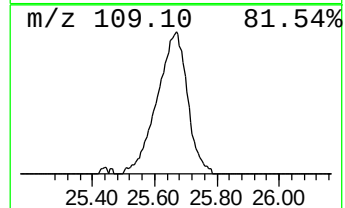
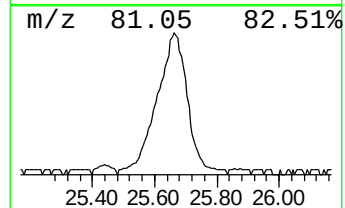
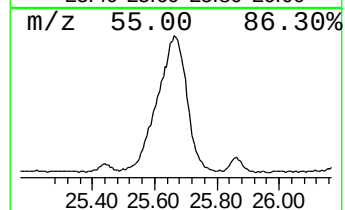
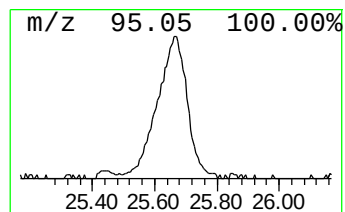
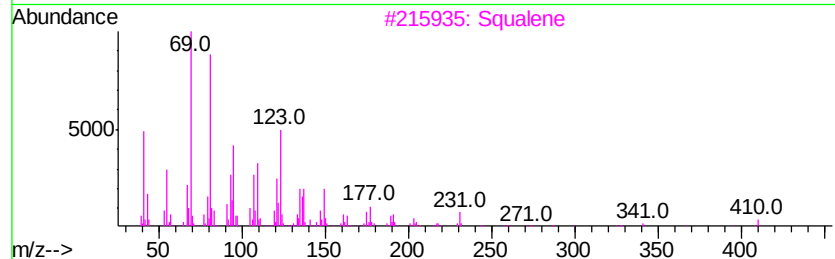
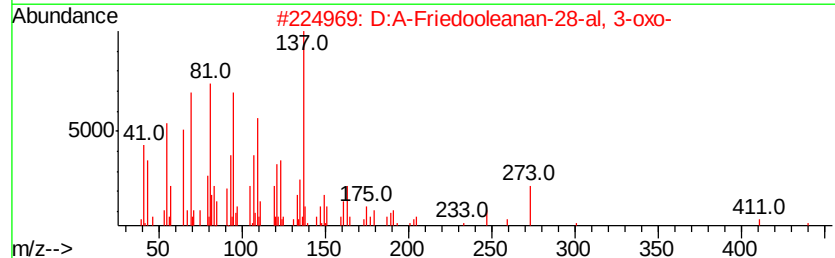
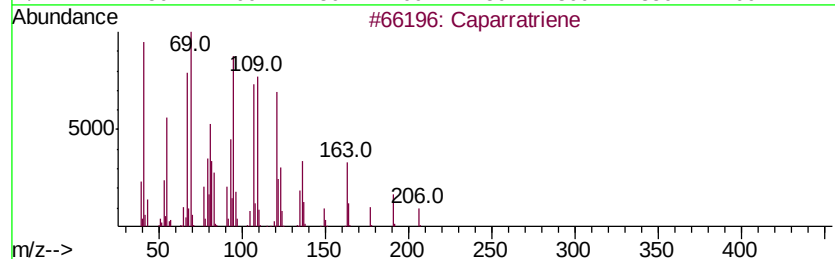
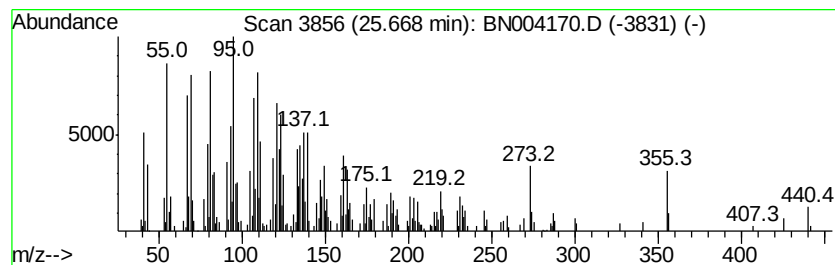
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Caparratriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	58.83 ng/ul	1845530	Perylene-d12	23.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Caparratriene	206 C15H26	1000374-08-7	83
2	D:A-Friedooleanan-28-al, 3-oxo-	440 C30H48O2	014440-40-5	78
3	Squalene	410 C30H50	000111-02-4	49
4	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206 C15H26	172549-29-0	43
5	Imidazole, 4-methyl-5-[3,3,3-tri...	234 C10H13F3N2O	1000129-15-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004170.D
Acq On : 21 Dec 2018 21:03
Operator : JU/SJ
Sample : J6420-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9H32

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxirane, [(1-meth...	4.94	4.7	ng/ul	30274	1	7.82	129125	20.0
(DEL) Alkane: Str...	21.07	2.6	ng/ul	83425	5	21.40	645321	20.0
(DEL) Alkane: Str...	21.95	2.6	ng/ul	84109	5	21.40	645321	20.0
(DEL) Alkane: Str...	22.43	2.3	ng/ul	73842	5	21.40	645321	20.0
(DEL) Alkane: Str...	22.95	3.6	ng/ul	112428	6	23.72	627430	20.0
(DEL) Alkane: Str...	24.19	3.5	ng/ul	111359	6	23.72	627430	20.0
(DEL) Alkane: Str...	24.96	2.3	ng/ul	71630	6	23.72	627430	20.0
Caparratriene	25.67	58.8	ng/ul	1845530	6	23.72	627430	20.0