

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
 Data File : BN002520.D
 Acq On : 25 Aug 2018 02:38
 Operator : JU/SJ
 Sample : J4628-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3F7

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-BN081318MA.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	6.852	651	657	669	rVB	347134	665516	17.56%	1.750%
2	7.011	679	684	694	rVB	273349	442455	11.67%	1.164%
3	7.205	712	717	729	rVB	346486	589346	15.55%	1.550%
4	7.669	790	796	803	rVB	443157	722527	19.06%	1.900%
5	8.375	910	916	927	rVB	426112	734842	19.39%	1.932%
6	8.816	985	991	1002	rVB	366174	633841	16.72%	1.667%
7	9.534	1107	1113	1124	rVB	286717	501787	13.24%	1.320%
8	10.069	1198	1204	1217	rBV	437405	772599	20.39%	2.032%
9	10.440	1260	1267	1274	rBV	688466	1157146	30.53%	3.043%
10	10.581	1285	1291	1302	rBV	370883	684106	18.05%	1.799%
11	13.710	1817	1823	1828	rBV	886608	1259174	33.22%	3.311%
12	13.757	1828	1831	1841	rVB	383508	544029	14.35%	1.431%
13	13.987	1864	1870	1881	rVB	999805	1517843	40.05%	3.991%
14	14.298	1916	1923	1931	rBV2	1059553	1618615	42.71%	4.256%
15	14.516	1955	1960	1970	rBV	250543	514923	13.59%	1.354%
16	15.298	2086	2093	2102	rBV	1351799	1924025	50.77%	5.060%
17	15.428	2110	2115	2130	rBV	330366	489274	12.91%	1.287%
18	17.045	2384	2390	2396	rBV2	1442251	2076185	54.78%	5.460%
19	17.145	2401	2407	2420	rVB	1498608	2157570	56.93%	5.674%
20	17.951	2539	2544	2551	rBV	68756	107282	2.83%	0.282%
21	19.116	2739	2742	2746	rVB	35355	43240	1.14%	0.114%
22	19.445	2792	2798	2807	rBV	2072498	2798204	73.83%	7.358%
23	19.898	2871	2875	2879	rBV	59407	66842	1.76%	0.176%
24	20.433	2961	2966	2973	rVB	82438	104359	2.75%	0.274%
25	20.504	2974	2978	2982	rVV2	38688	43139	1.14%	0.113%
26	20.969	3054	3057	3060	rBV	60337	68570	1.81%	0.180%
27	21.169	3087	3091	3096	rBV3	49821	64557	1.70%	0.170%
28	21.245	3098	3104	3118	rVV	2434137	3076968	81.19%	8.091%
29	21.404	3128	3131	3135	rBV	80568	92108	2.43%	0.242%
30	21.563	3156	3158	3163	rVB3	46272	50574	1.33%	0.133%
31	21.839	3201	3205	3209	rBV	119888	135838	3.58%	0.357%
32	22.298	3279	3283	3288	rVB	156814	192964	5.09%	0.507%
33	22.421	3300	3304	3309	rBV	102055	132847	3.51%	0.349%
34	22.798	3363	3368	3373	rBV	197871	280889	7.41%	0.739%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	23.321	3450	3457	3469	rBV	1839247	3789904	100.00%	9.966%
36	23.463	3474	3481	3491	rVB	1700040	3245740	85.64%	8.535%
37	23.986	3564	3570	3576	rVB	221237	406781	10.73%	1.070%
38	24.715	3687	3694	3701	rBV	179331	385279	10.17%	1.013%
39	25.562	3833	3838	3848	rVB2	116463	285243	7.53%	0.750%
40	25.874	3883	3891	3901	rVB2	540505	1434532	37.85%	3.772%
41	26.204	3939	3947	3957	rVB2	230602	647530	17.09%	1.703%
42	26.627	4012	4019	4030	rVB3	541090	1568591	41.39%	4.125%

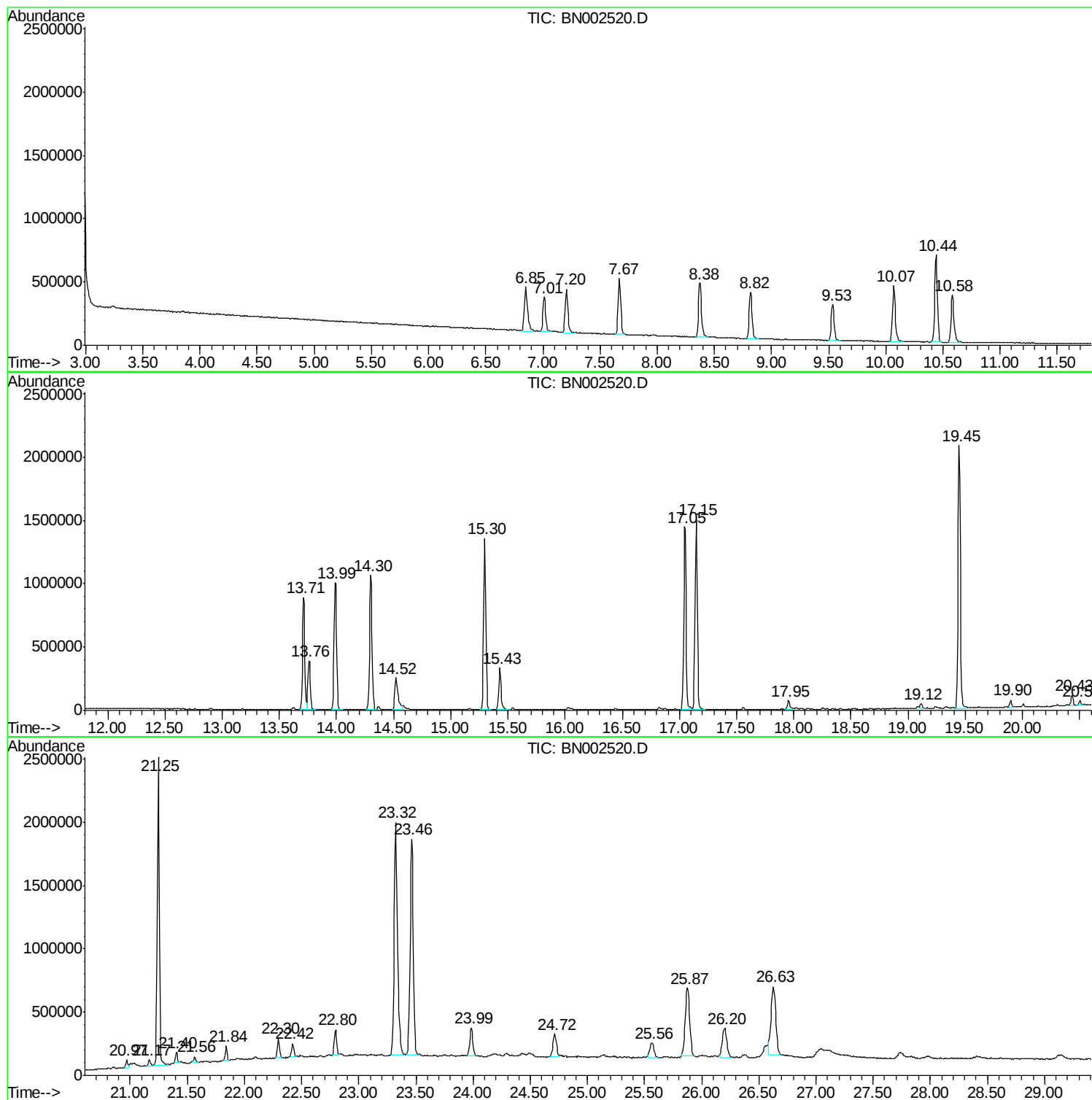
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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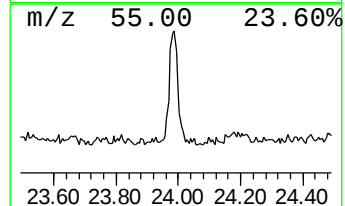
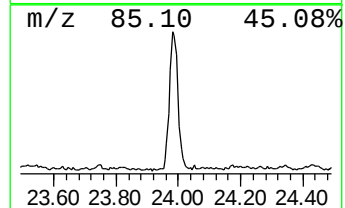
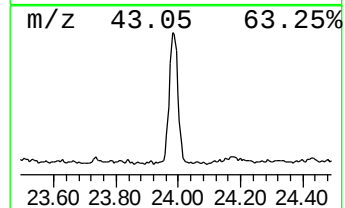
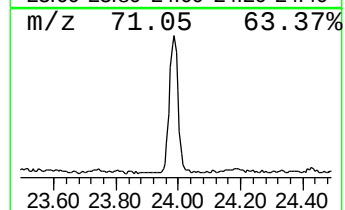
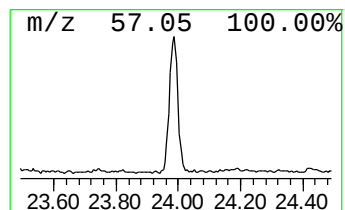
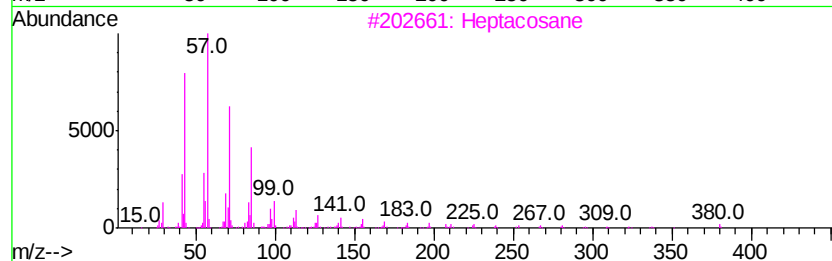
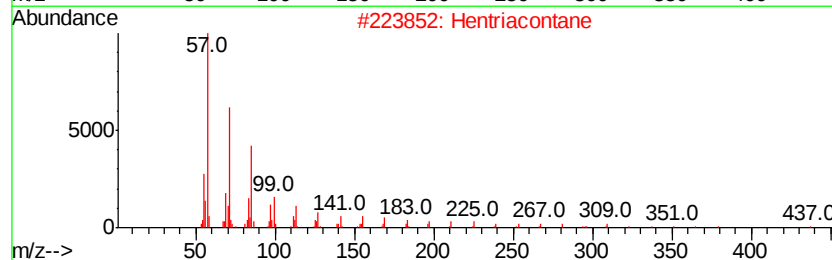
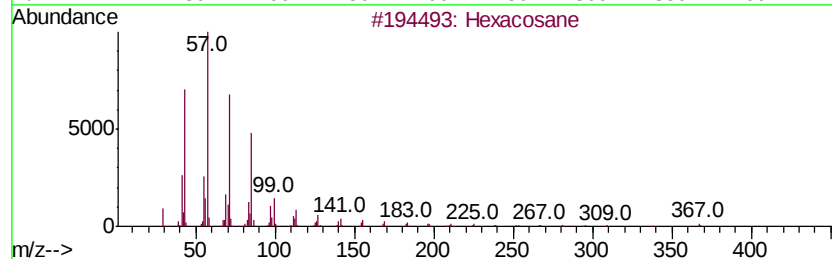
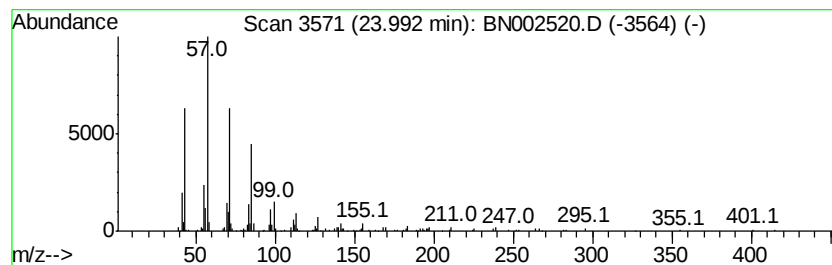
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.51 ng/ul	406781	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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ALS Vial : 20 Sample Multiplier: 1

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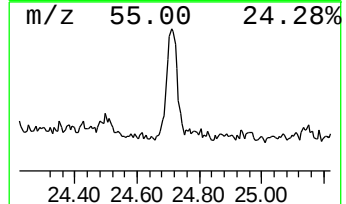
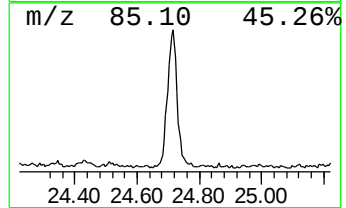
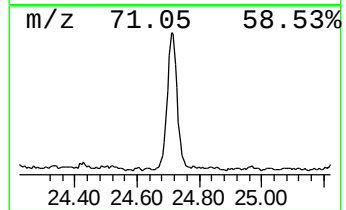
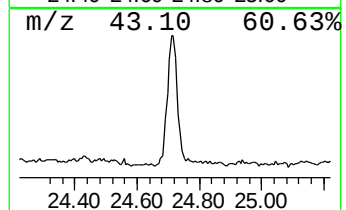
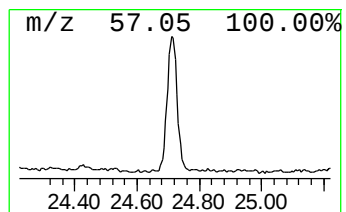
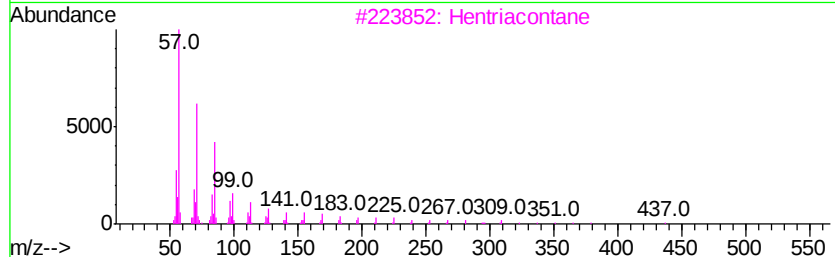
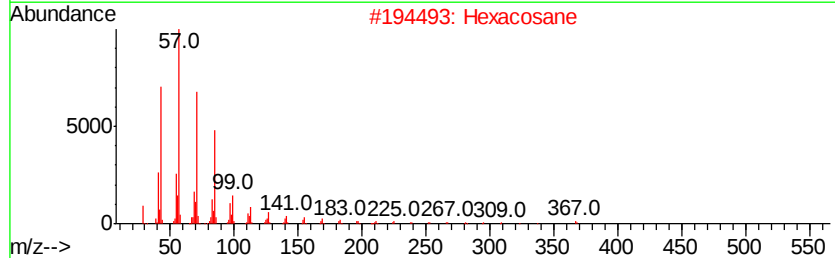
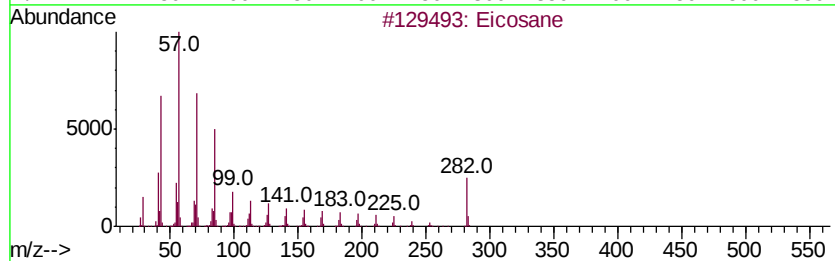
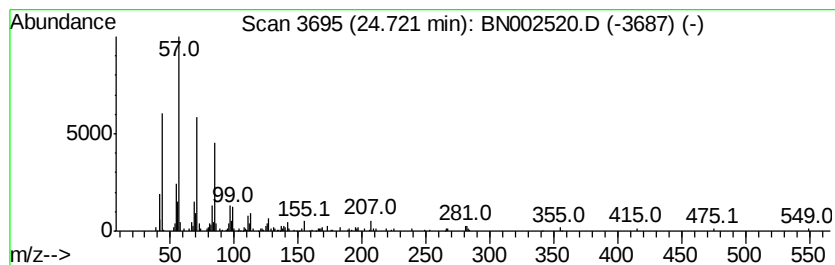
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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.
24.72	2.37 ng/ul	385279	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexacosane	366	C26H54	000630-01-3	93
3		Hentriacontane	437	C31H64	000630-04-6	91
4		triacontane	422	C30H62	000638-68-6	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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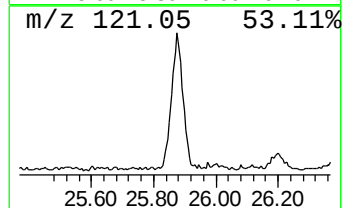
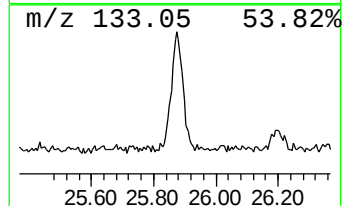
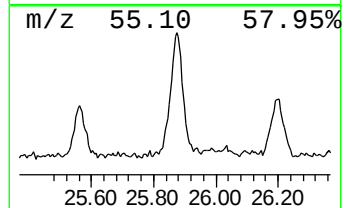
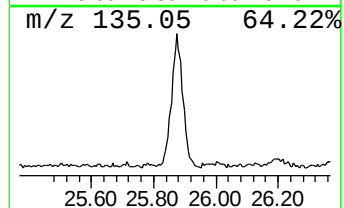
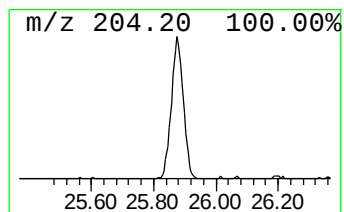
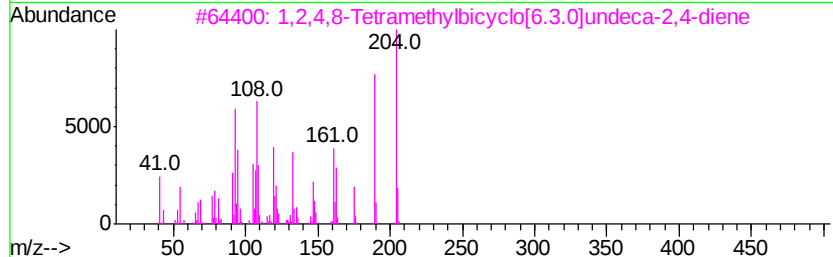
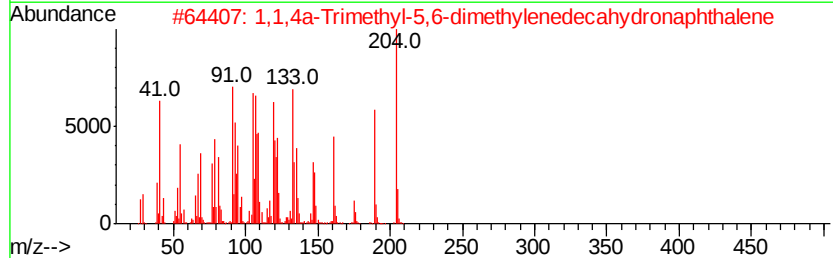
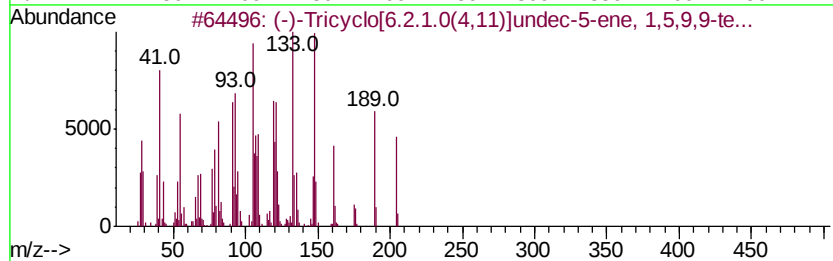
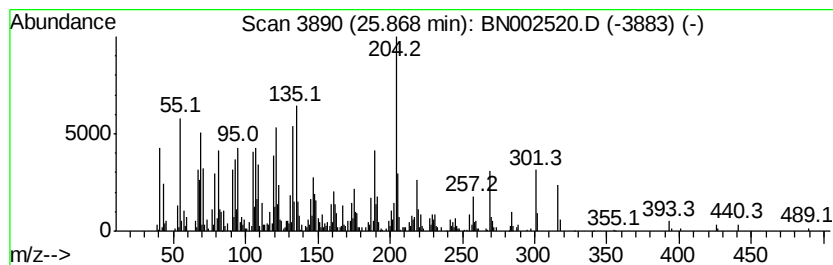
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (-)-Tricyclo[6.2.1.0(4,11)]... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	8.84 ng/ul	1434530	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	76
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	64
3		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	58
4		Guaia-3,9-diene	204	C15H24	000489-83-8	52
5		1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	50



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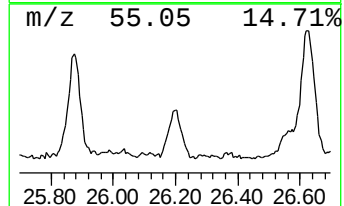
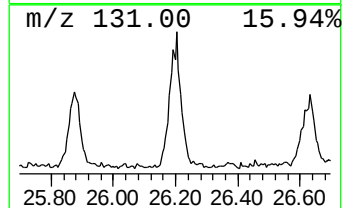
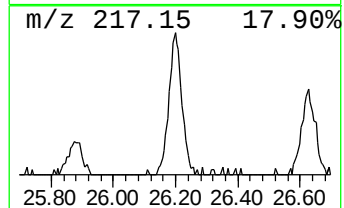
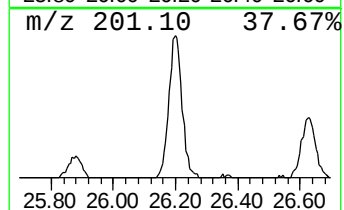
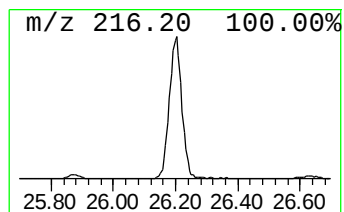
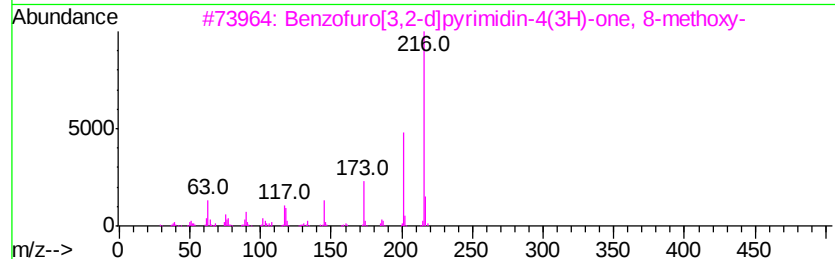
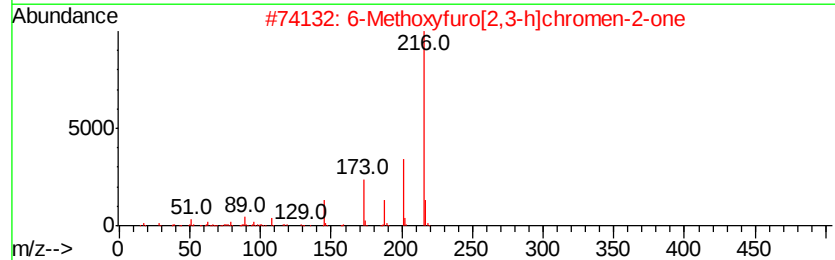
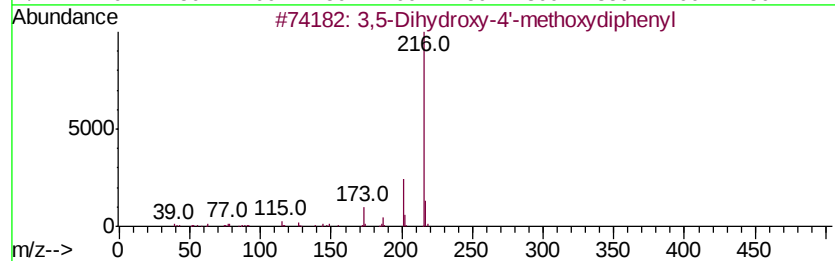
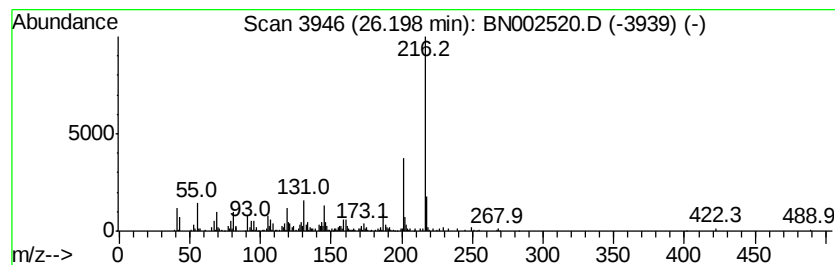
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 3,5-Dihydroxy-4'-methoxydip... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	3.99 ng/ul	647530	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dihydroxy-4'-methoxydiphenyl	216	C13H12O3	054960-96-2	64
2		6-Methoxyfuro[2,3-h]chromen-2-one	216	C12H8O4	000483-66-9	59
3		Benzofuro[3,2-d]pyrimidin-4(3H)-...	216	C11H8N2O3	329210-45-9	53
4		Methoxsalen	216	C12H8O4	000298-81-7	52
5		2-Pyrazolin-5-one, 4-acetyl-3-me...	216	C12H12N2O2	004173-74-4	50



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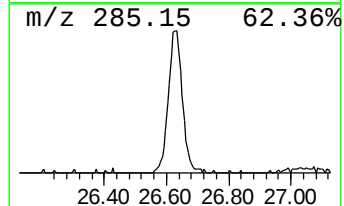
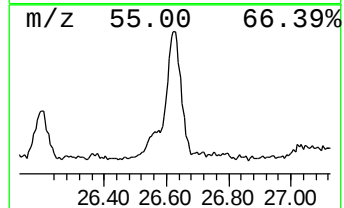
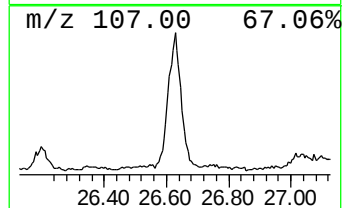
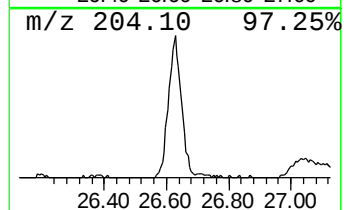
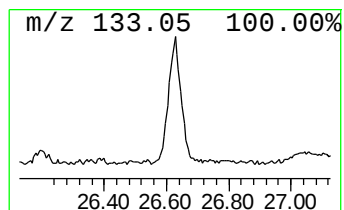
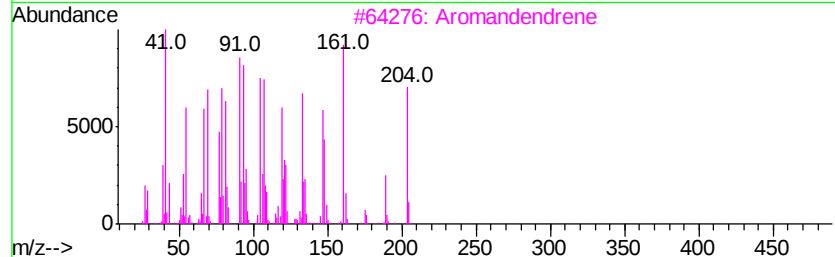
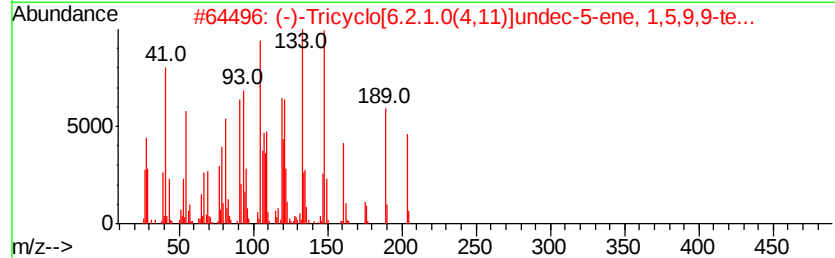
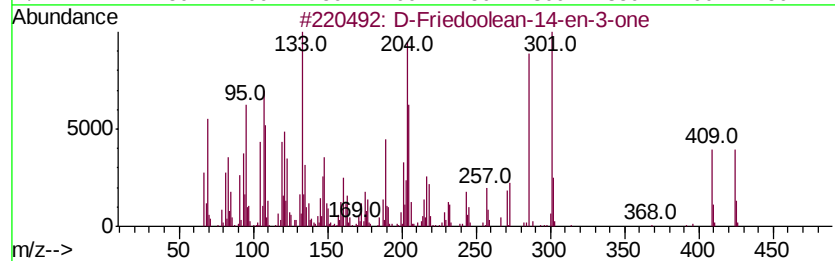
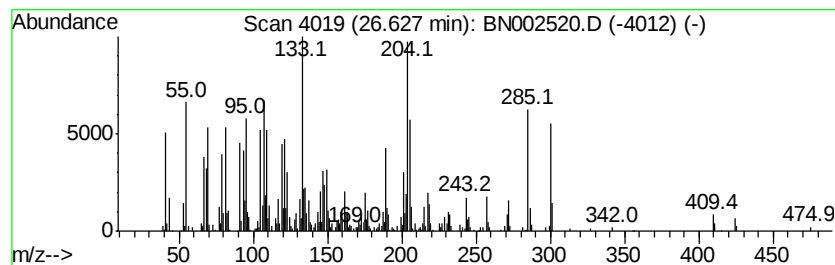
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 D-Friedoolean-14-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.63	9.67 ng/ul	1568590	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	95
2		(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	46
3		Aromandendrene	204	C15H24	000489-39-4	45
4		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	43
5		1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082418\
Data File : BN002520.D
Acq On : 25 Aug 2018 02:38
Operator : JU/SJ
Sample : J4628-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB3F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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
(DEL) Alkane: Str...	23.99	2.5	ng/ul	406781	6	23.46	3245740	20.0
(DEL) Alkane: Str...	24.72	2.4	ng/ul	385279	6	23.46	3245740	20.0
(-)-Tricyclo[6.2...	25.87	8.8	ng/ul	1434530	6	23.46	3245740	20.0
3,5-Dihydroxy-4'-...	26.20	4.0	ng/ul	647530	6	23.46	3245740	20.0
D-Friedoolean-14-...	26.63	9.7	ng/ul	1568590	6	23.46	3245740	20.0