

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
 Data File : BN002221.D
 Acq On : 03 Aug 2018 13:58
 Operator : JU/SJ
 Sample : J4206-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JJ1J6

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-BN071318MA.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	3.869	146	150	156	rVB	51009	75712	2.64%	0.188%
2	6.863	653	659	671	rBV	544670	955604	33.32%	2.376%
3	7.028	681	687	697	rBV	480222	733063	25.56%	1.823%
4	7.222	714	720	728	rBV	574379	930180	32.44%	2.313%
5	7.293	728	732	746	rVB	64543	132367	4.62%	0.329%
6	7.687	792	799	807	rBV	851571	1355526	47.27%	3.371%
7	8.387	912	918	934	rBV	613655	1077777	37.58%	2.680%
8	8.834	988	994	1004	rBV	567322	936107	32.64%	2.328%
9	9.552	1110	1116	1126	rVB	419139	711921	24.83%	1.770%
10	10.087	1199	1207	1216	rBV	629570	1088905	37.97%	2.708%
11	10.457	1260	1270	1278	rBV	1131084	1975065	68.87%	4.912%
12	10.599	1287	1294	1304	rBV	519726	931746	32.49%	2.317%
13	11.751	1480	1490	1494	rBV6	36561	76954	2.68%	0.191%
14	13.128	1720	1724	1733	rVB5	34810	70160	2.45%	0.174%
15	13.728	1820	1826	1831	rBV	1061737	1500003	52.31%	3.730%
16	13.775	1831	1834	1840	rVB	101604	145539	5.08%	0.362%
17	14.010	1864	1874	1883	rBV	1250896	1910092	66.61%	4.750%
18	14.322	1915	1927	1938	rBV2	1477759	2435952	84.94%	6.058%
19	14.540	1955	1964	1978	rBV3	200653	524152	18.28%	1.304%
20	15.316	2088	2096	2103	rBV	1623670	2524552	88.03%	6.278%
21	15.439	2112	2117	2125	rBV	295059	417325	14.55%	1.038%
22	17.069	2387	2394	2399	rBV	1732855	2562192	89.35%	6.372%
23	17.163	2405	2410	2421	rVB	1666878	2397544	83.60%	5.962%
24	17.975	2544	2548	2554	rBV2	145845	206479	7.20%	0.513%
25	19.263	2764	2767	2771	rBV5	83498	137569	4.80%	0.342%
26	19.463	2796	2801	2811	rBV	1992295	2867727	100.00%	7.132%
27	21.263	3102	3107	3112	rBV	2147082	2732668	95.29%	6.796%
28	21.863	3206	3209	3214	rVB	186718	214105	7.47%	0.532%
29	22.110	3247	3251	3258	rVB	209804	359166	12.52%	0.893%
30	22.321	3284	3287	3292	rVB	267691	351761	12.27%	0.875%
31	22.827	3369	3373	3378	rVB2	429684	657846	22.94%	1.636%
32	23.351	3455	3462	3466	rBV	1431956	2809645	97.97%	6.987%
33	23.492	3479	3486	3492	rVB	1436669	2783213	97.05%	6.922%
34	24.021	3571	3576	3588	rVB2	341819	704673	24.57%	1.752%

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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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35	24.762	3697	3702	3709	rVB	249911	523522	18.26%	1.302%
36	25.621	3842	3848	3857	rVB	154290	394019	13.74%	0.980%

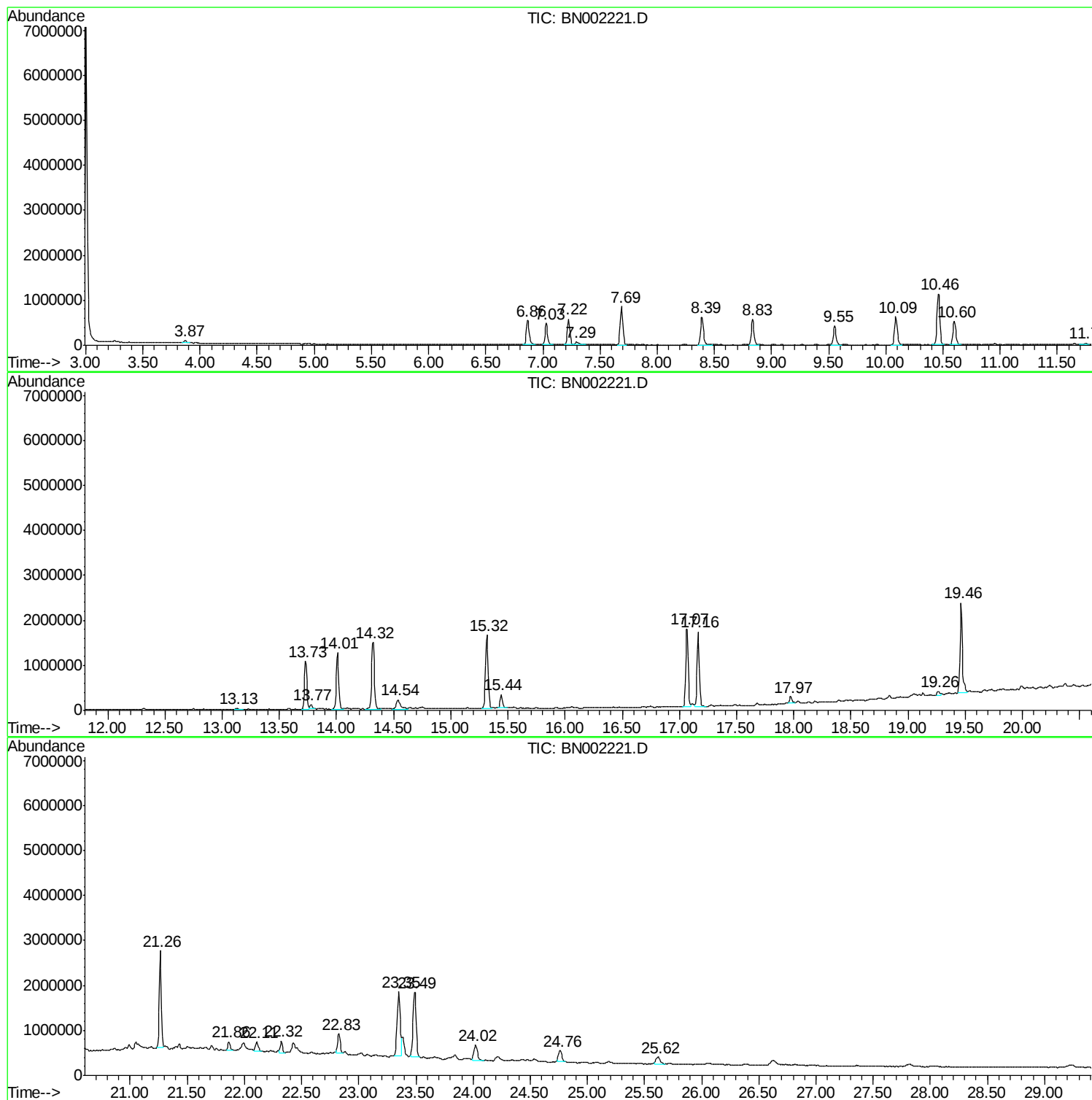
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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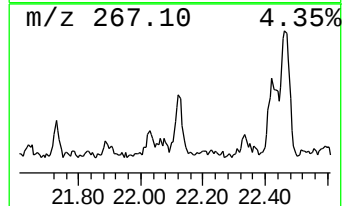
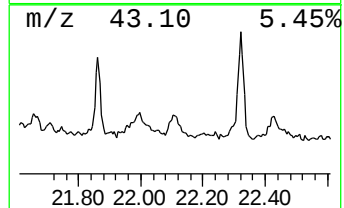
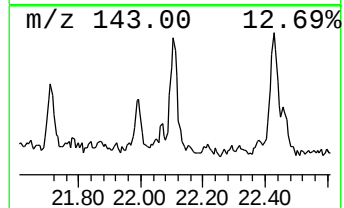
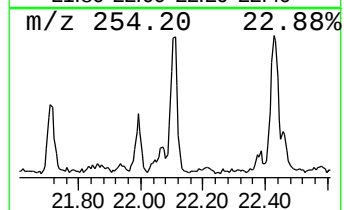
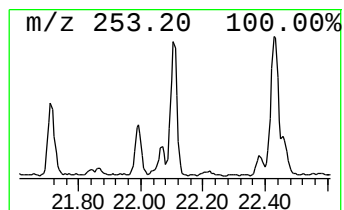
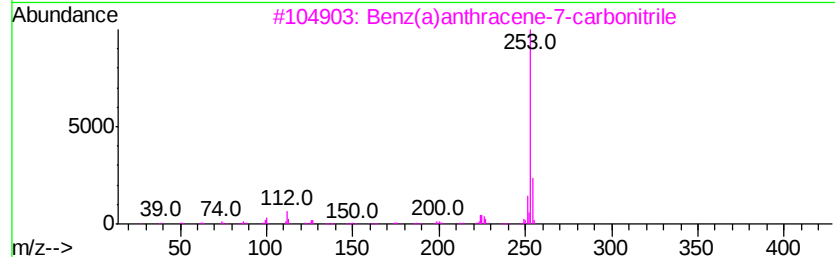
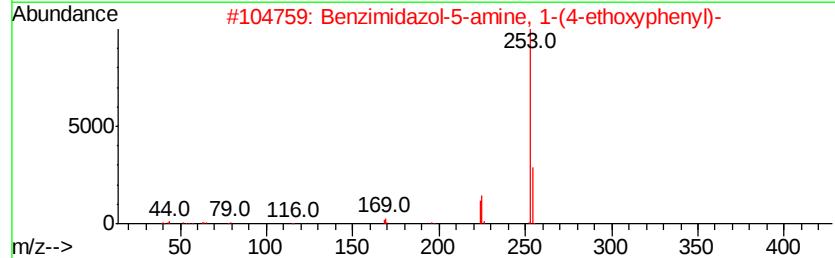
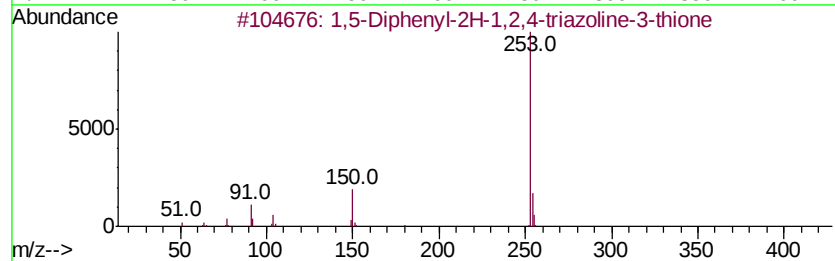
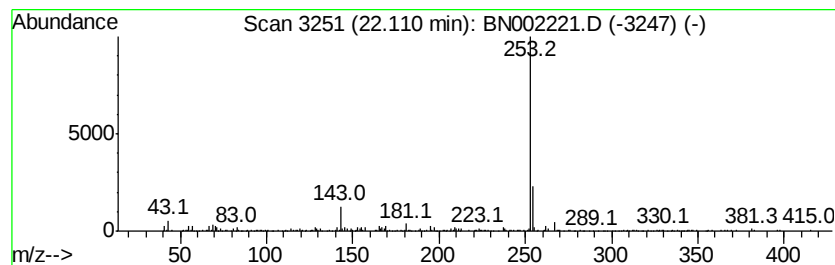
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,5-Diphenyl-2H-1,2,4-triaz... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	2.63 ng/ul	359166	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Diphenyl-2H-1,2,4-triazoline...	253	C14H11N3S	005055-74-3	59
2		Benzimidazol-5-amine, 1-(4-ethox...	253	C15H15N3O	007104-62-3	45
3		Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	38
4		Phthalic acid, di(3,4-dimethylph...	374	C24H22O4	1000309-82-6	38
5		2,2-Bis-(4-dimethylamino-phenyl)...	358	C24H26N2O	1000318-51-8	38



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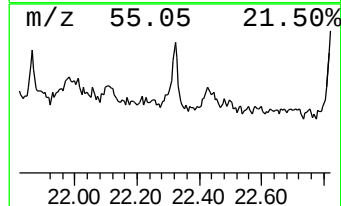
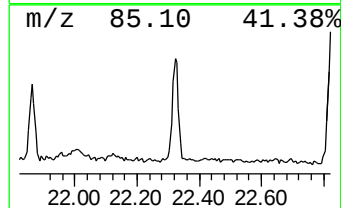
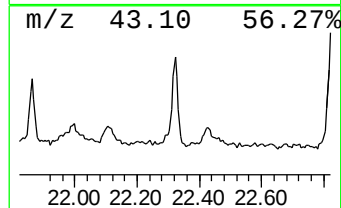
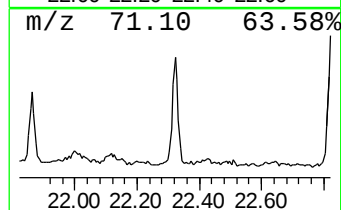
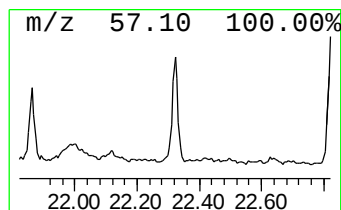
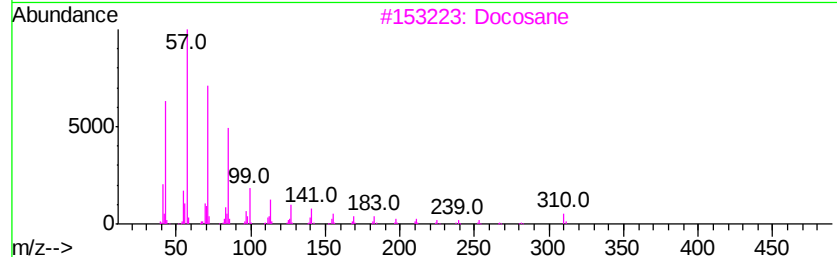
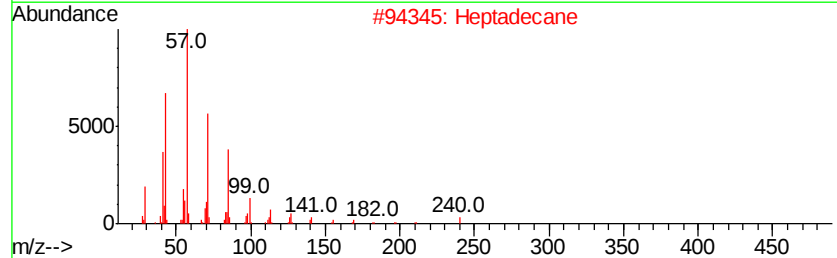
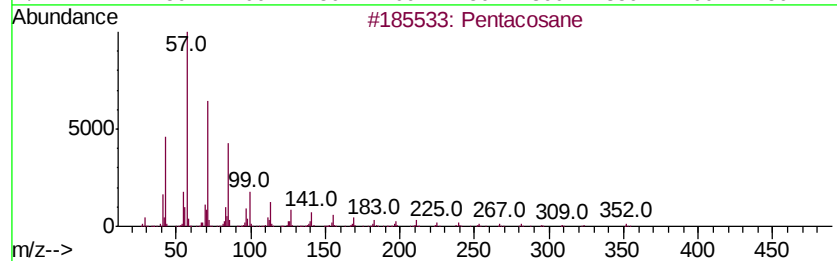
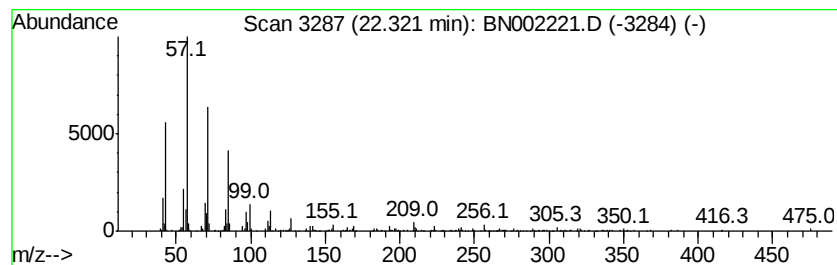
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	2.57 ng/ul	351761	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	93
2			Heptadecane	240	C17H36	000629-78-7	93
3			Docosane	310	C22H46	000629-97-0	93
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5			Octadecane, 3-methyl-	268	C19H40	006561-44-0	90



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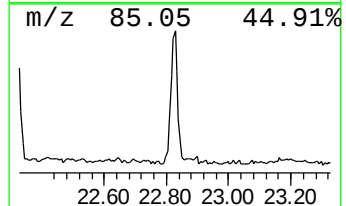
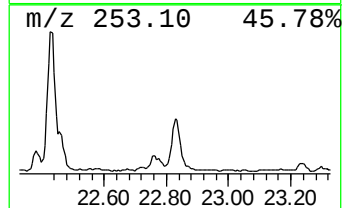
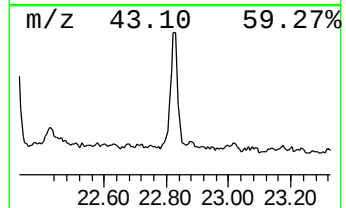
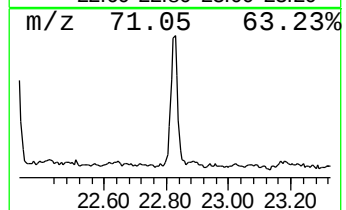
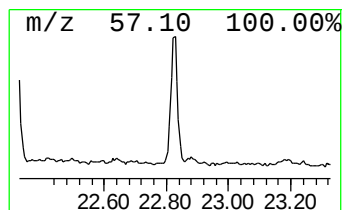
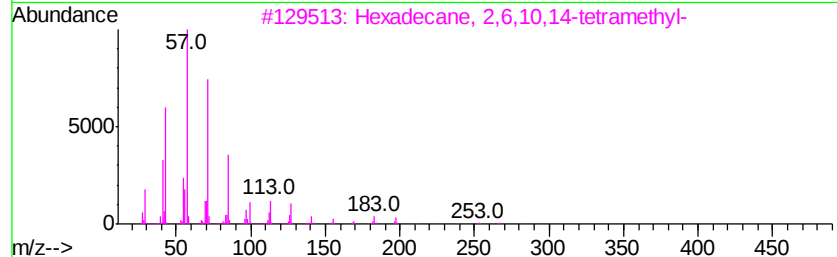
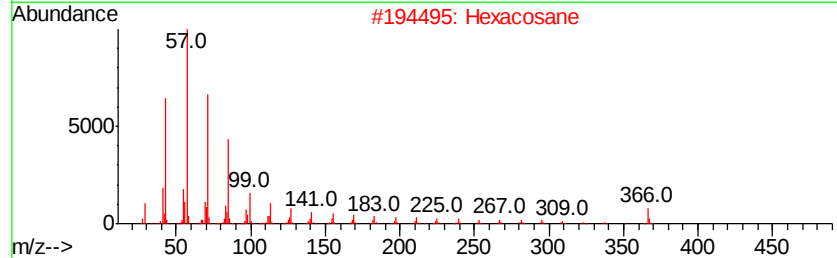
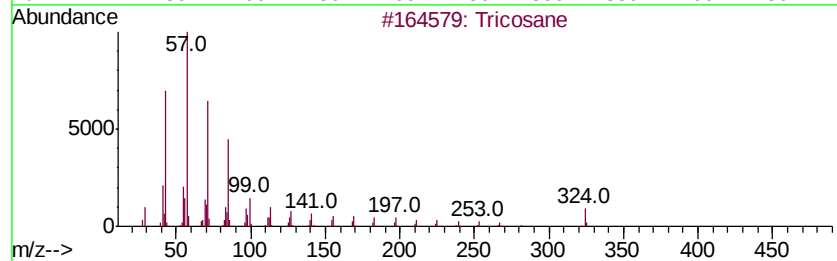
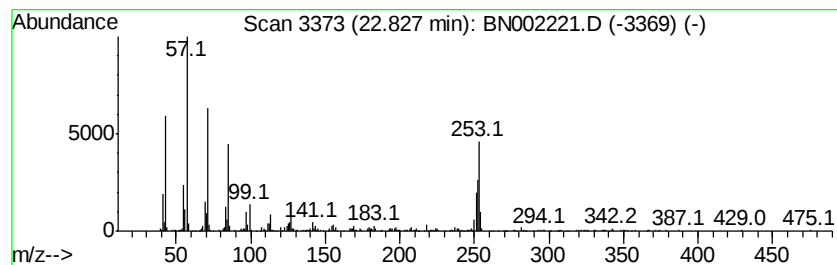
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TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	4.73 ng/ul	657846	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	96
2			Hexacosane	366	C26H54	000630-01-3	95
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	70
5			Octadecane	254	C18H38	000593-45-3	70



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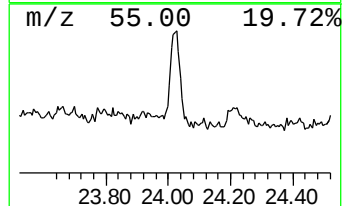
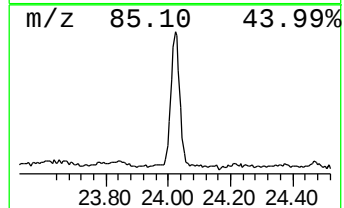
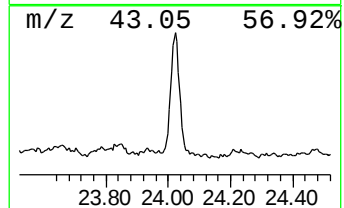
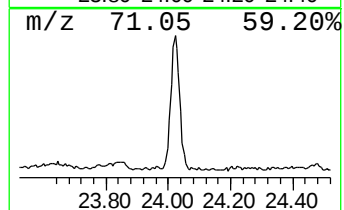
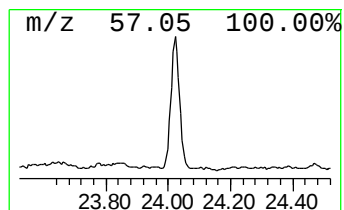
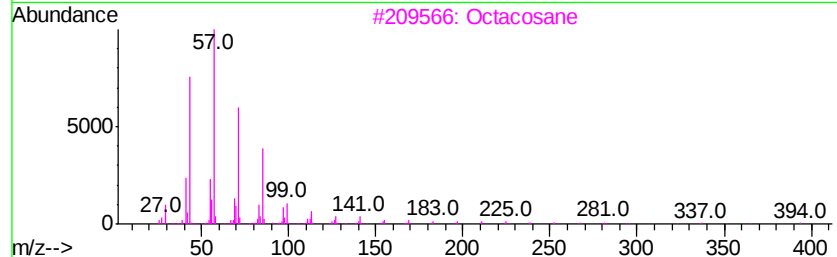
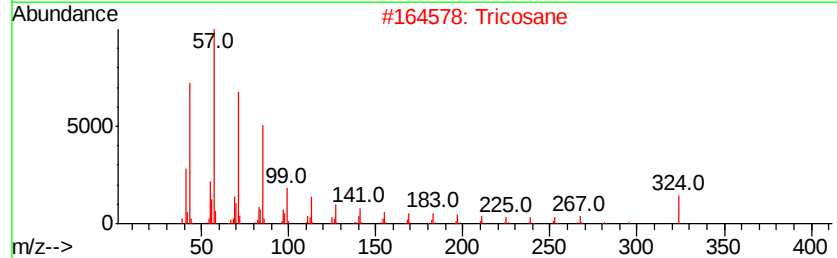
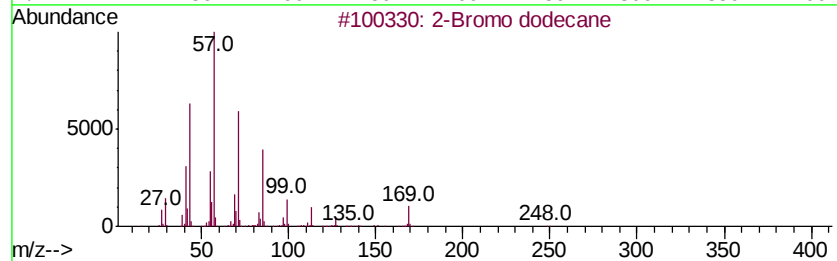
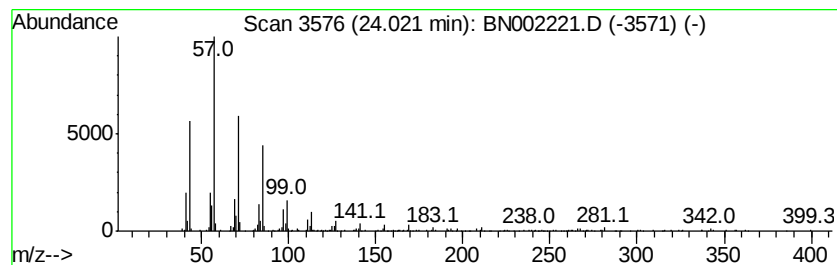
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Peak Number 4 2-Bromo dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	5.06 ng/ul	704673	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Tricosane	324	C23H48	000638-67-5	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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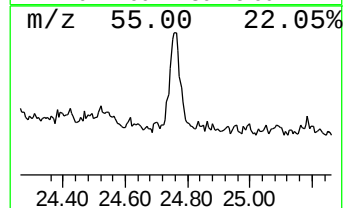
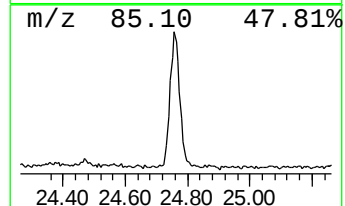
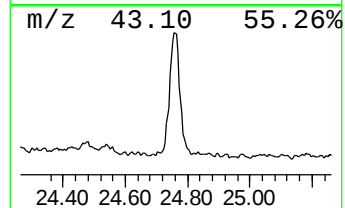
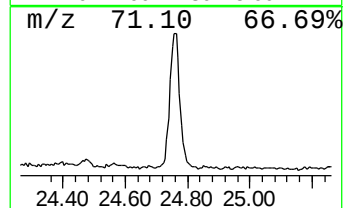
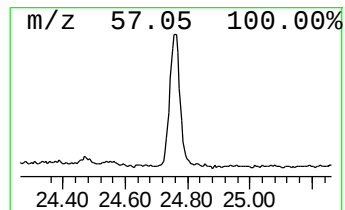
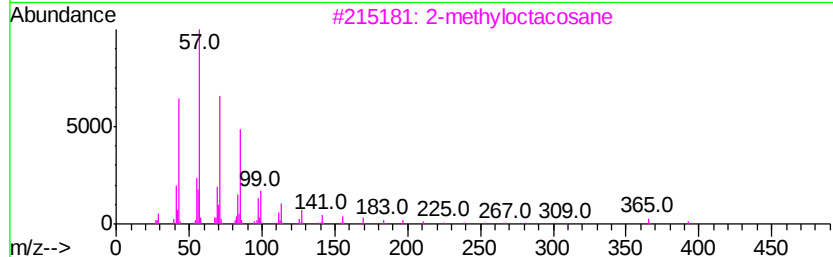
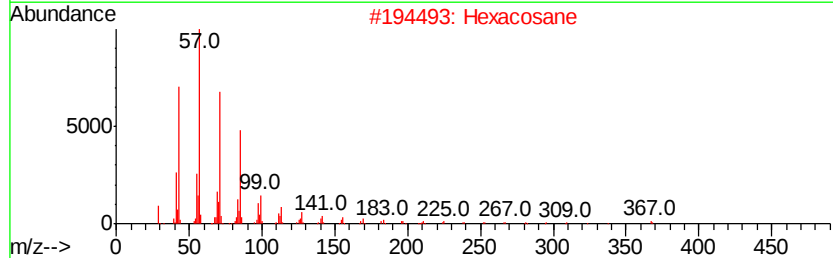
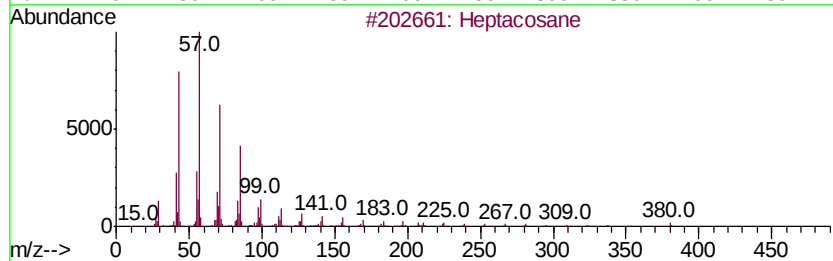
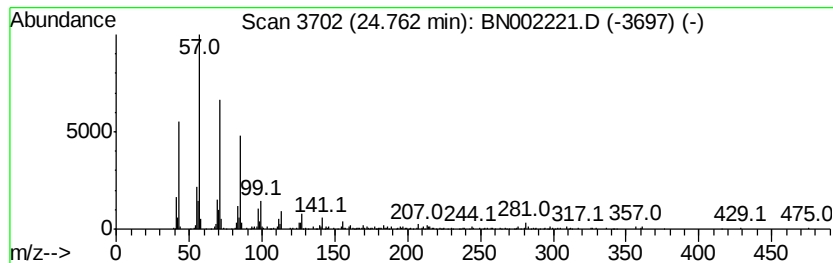
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	3.76 ng/ul	523522	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
Data File : BN002221.D
Acq On : 03 Aug 2018 13:58
Operator : JU/SJ
Sample : J4206-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JJ1J6

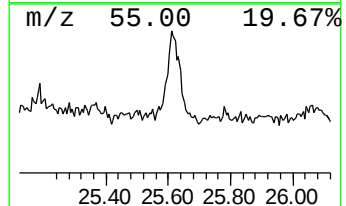
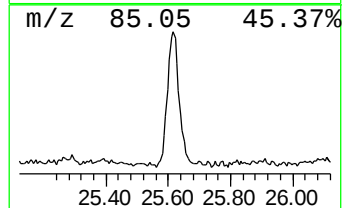
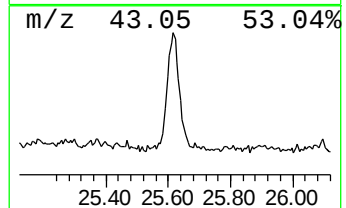
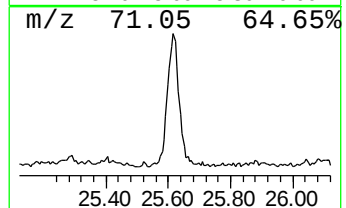
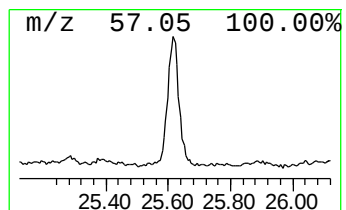
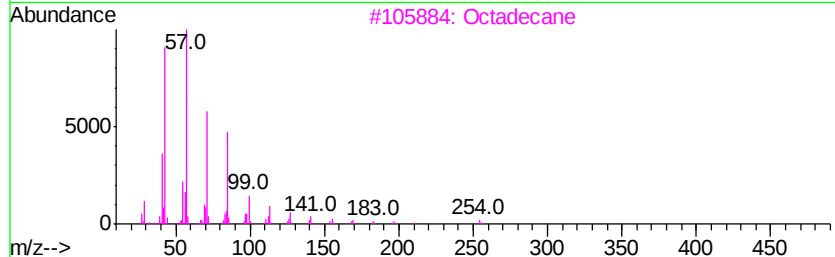
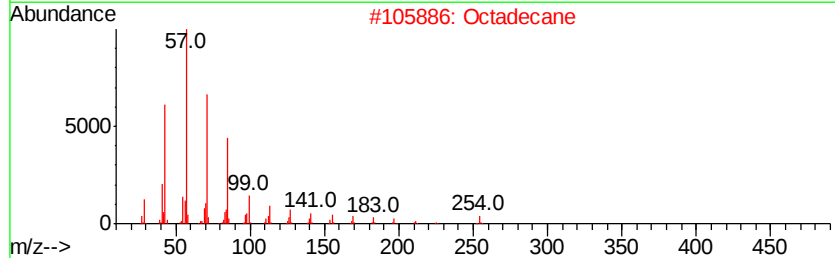
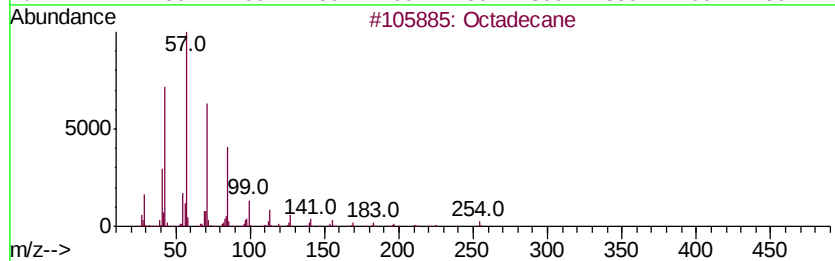
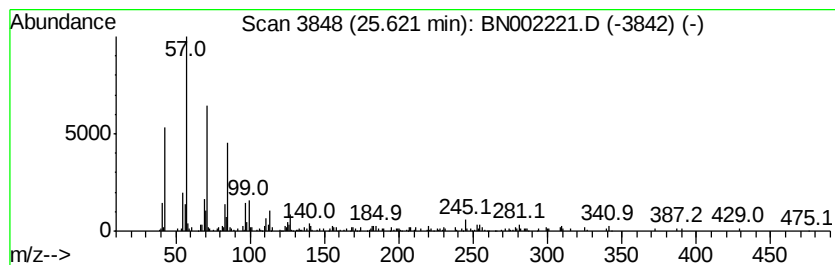
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Quant Title : SVOA CALIBRATION

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.
25.62	2.83 ng/ul	394019	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octadecane	254	C18H38	000593-45-3	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Docosane	310	C22H46	000629-97-0	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080318\
Data File : BN002221.D
Acq On : 03 Aug 2018 13:58
Operator : JU/SJ
Sample : J4206-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JJ1J6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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
1,5-Diphenyl-2H-1...	22.11	2.6	ng/ul	359166	5	21.26	2732670	20.0
(DEL) Alkane: Str...	22.32	2.6	ng/ul	351761	5	21.26	2732670	20.0
(DEL) Alkane: Str...	22.83	4.7	ng/ul	657846	6	23.49	2783210	20.0
2-Bromo dodecane	24.02	5.1	ng/ul	704673	6	23.49	2783210	20.0
(DEL) Alkane: Str...	24.76	3.8	ng/ul	523522	6	23.49	2783210	20.0
(DEL) Alkane: Str...	25.62	2.8	ng/ul	394019	6	23.49	2783210	20.0