

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072018\
 Data File : BN002097.D
 Acq On : 20 Jul 2018 13:41
 Operator : JU/SJ
 Sample : J4039-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1R2

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	3.258	42	46	57	rVB	66322	105201	1.27%	0.120%
2	6.881	655	662	673	rBV	273872	513298	6.18%	0.588%
3	7.040	682	689	701	rBV	991708	1517493	18.26%	1.737%
4	7.234	715	722	732	rBV	1028754	1656233	19.93%	1.896%
5	7.699	794	801	808	rVB	1026293	1624921	19.55%	1.860%
6	8.405	914	921	937	rVB	815837	1349083	16.23%	1.545%
7	8.846	989	996	1007	rBV	1292272	2154097	25.92%	2.466%
8	9.563	1111	1118	1130	rBV	1131142	1849504	22.25%	2.118%
9	10.099	1201	1209	1217	rBV	1566761	2678151	32.23%	3.066%
10	10.475	1262	1273	1280	rBV	1521682	2587795	31.14%	2.963%
11	13.234	1735	1742	1757	rBV	650359	1105164	13.30%	1.265%
12	13.745	1822	1829	1833	rBV	3090974	4345640	52.29%	4.975%
13	13.792	1833	1837	1845	rVB	461059	654271	7.87%	0.749%
14	14.022	1868	1876	1883	rBV	3104249	4649437	55.95%	5.323%
15	14.334	1922	1929	1936	rBV2	2310988	3577059	43.04%	4.095%
16	14.545	1959	1965	1982	rBV	255417	477862	5.75%	0.547%
17	15.328	2091	2098	2106	rBV	4624977	6501794	78.24%	7.444%
18	15.451	2112	2119	2134	rBV	1626489	2320146	27.92%	2.656%
19	15.569	2134	2139	2144	rVB2	55830	87248	1.05%	0.100%
20	17.081	2389	2396	2403	rBV	2957832	4299154	51.73%	4.922%
21	17.181	2406	2413	2424	rVB	4875477	7022323	84.50%	8.040%
22	17.986	2545	2550	2560	rBV	243250	372097	4.48%	0.426%
23	19.110	2737	2741	2746	rBV	66070	89433	1.08%	0.102%
24	19.480	2797	2804	2812	rBV	6032789	8310583	100.00%	9.515%
25	21.063	3066	3073	3087	rBV4	154391	642583	7.73%	0.736%
26	21.280	3104	3110	3118	rBV	4009556	4937485	59.41%	5.653%
27	21.880	3207	3212	3216	rVV	434163	539204	6.49%	0.617%
28	21.986	3223	3230	3235	rBV	5339268	6672584	80.29%	7.640%
29	22.080	3242	3246	3250	rBV2	195245	245318	2.95%	0.281%
30	22.345	3287	3291	3296	rVB	143628	194393	2.34%	0.223%
31	22.468	3308	3312	3318	rBV	229293	309181	3.72%	0.354%
32	22.851	3372	3377	3385	rVB	231411	354896	4.27%	0.406%
33	23.374	3458	3466	3479	rVV	4125284	8024143	96.55%	9.187%
34	23.515	3482	3490	3500	rVB	2307072	4397147	52.91%	5.034%

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35	24.057	3576	3582	3591	rVB	255455	470304	5.66%	0.538%
36	24.792	3702	3707	3715	rVB2	182035	394083	4.74%	0.451%
37	25.662	3850	3855	3867	rVB4	119573	313400	3.77%	0.359%

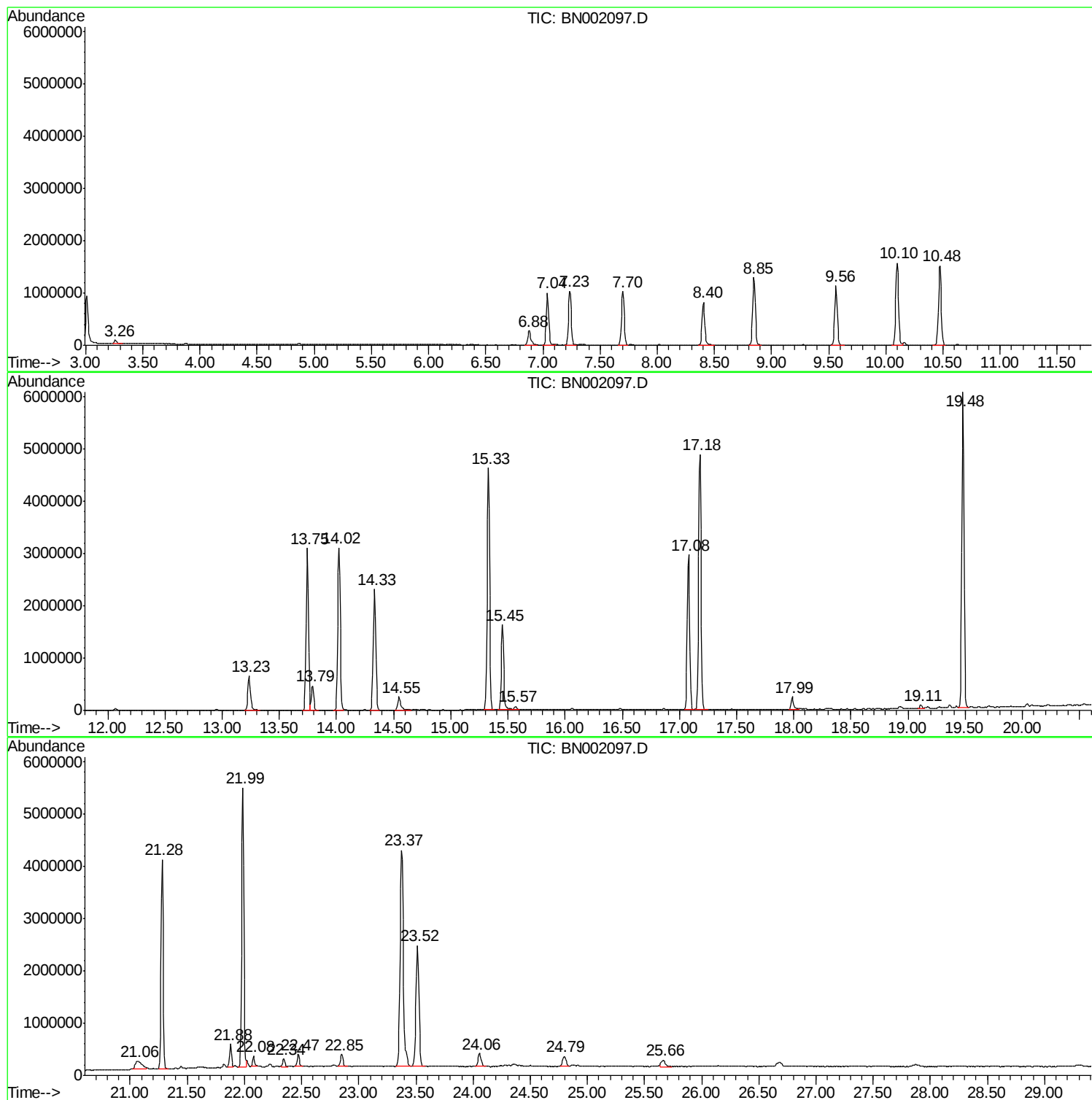
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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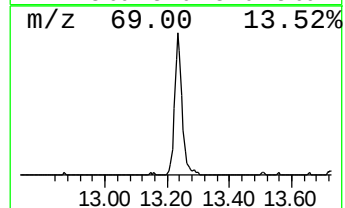
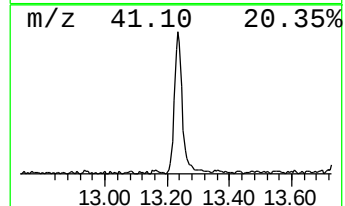
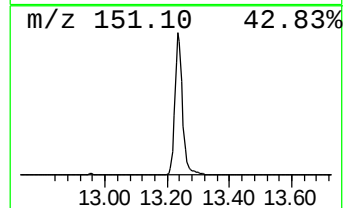
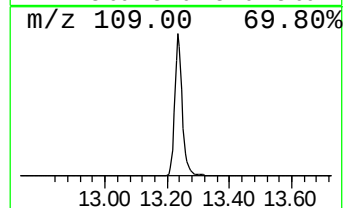
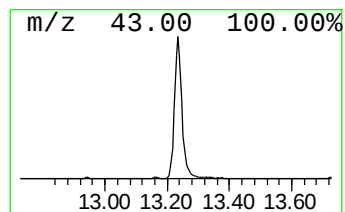
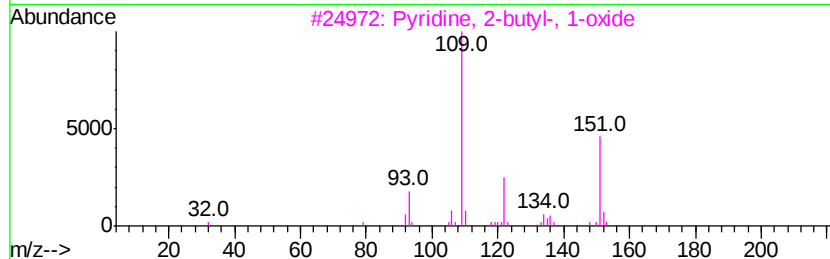
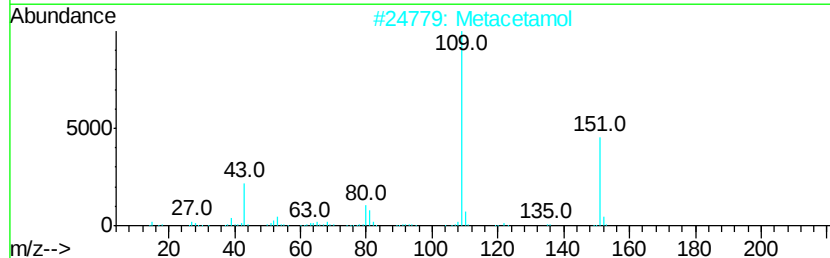
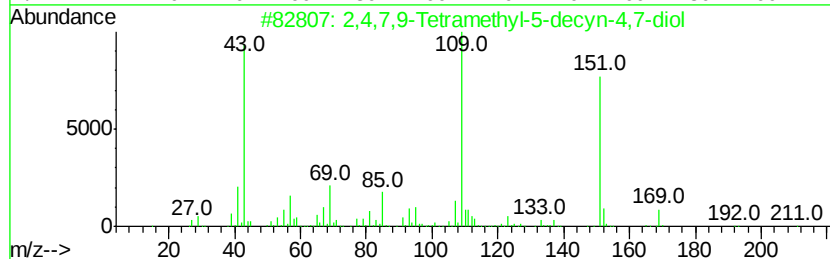
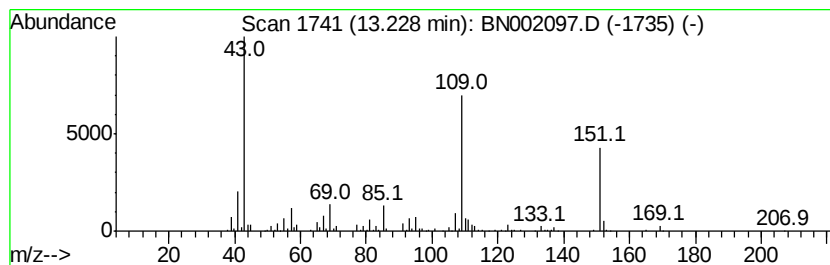
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	6.18 ng/ul	1105160	Acenaphthene-d10	14.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	Metacetamol	151	C8H9NO2		000621-42-1	64
3	Pvridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	59
4	3-Pvridinol, 4-methyl-, acetate ...	151	C8H9NO2		001006-96-8	59
5	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	59



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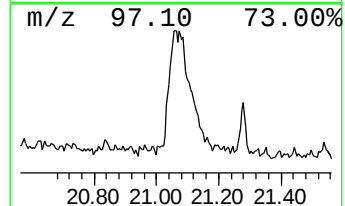
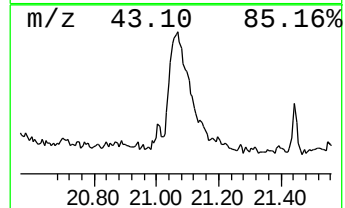
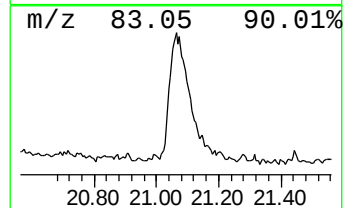
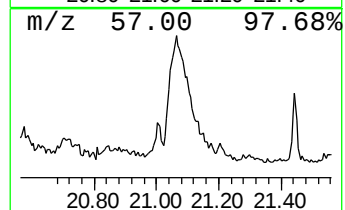
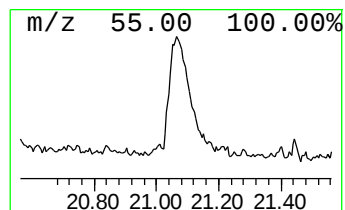
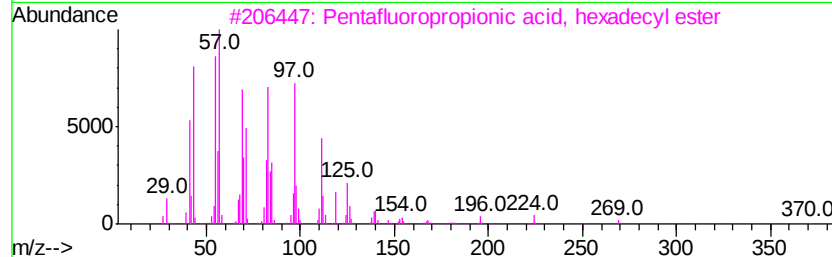
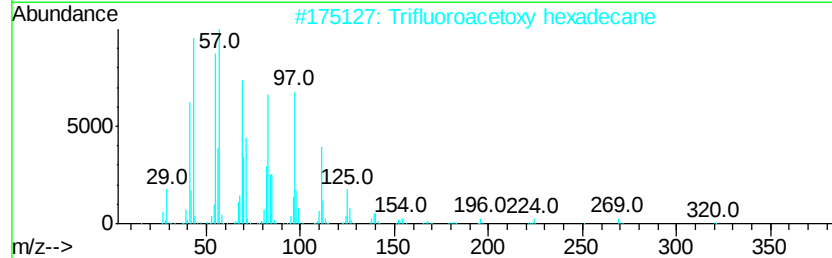
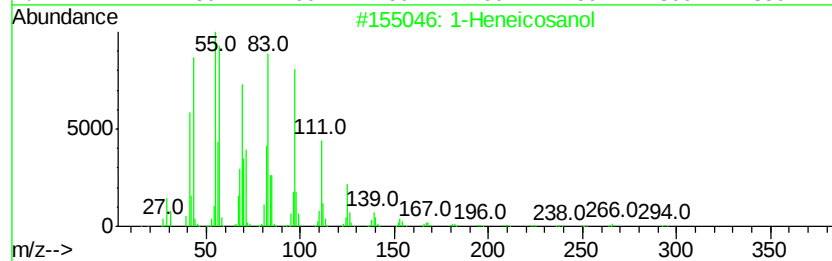
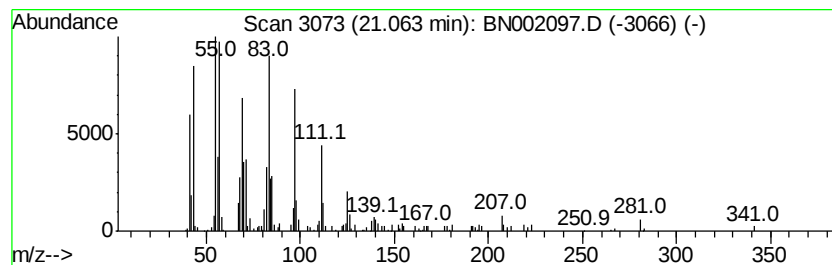
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.60 ng/ul	642583	Chrysene-d12	21.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	94
2	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	93
3	Pentafluoropropionic acid, hexadecyl...	388 C19H33F5O2	006222-07-7	93
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
5	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	91



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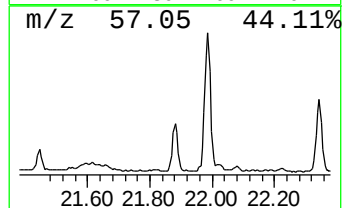
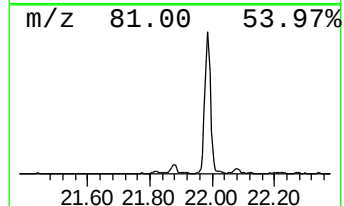
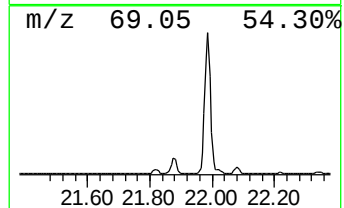
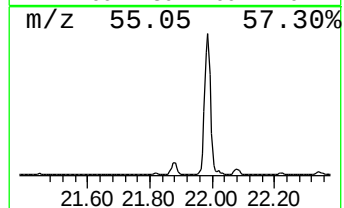
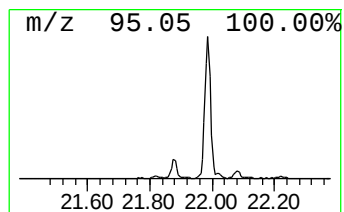
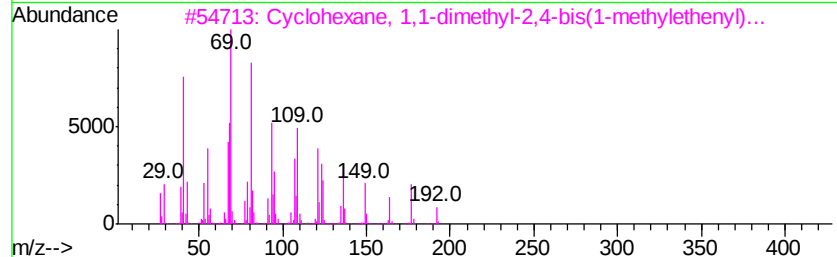
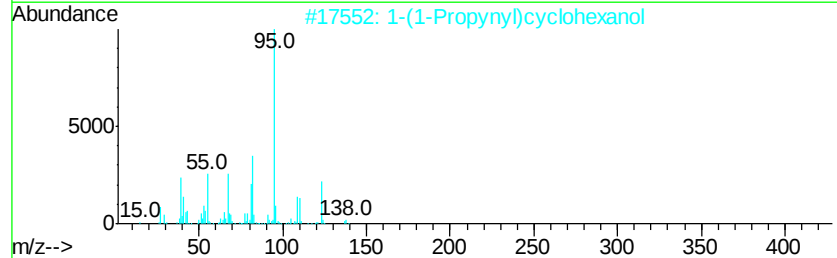
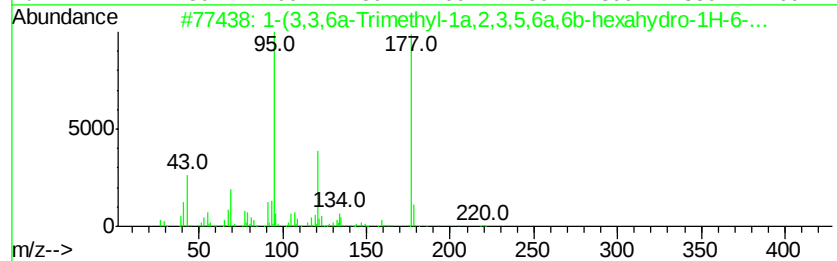
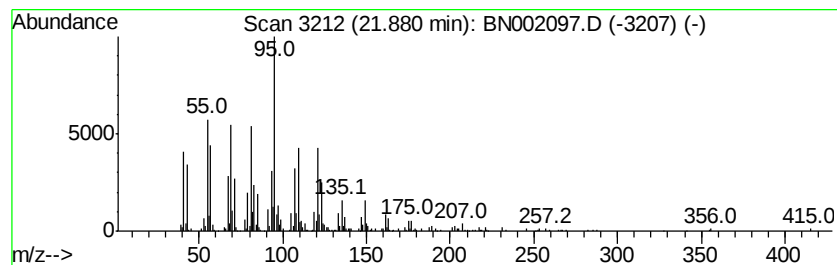
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Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	2.18 ng/ul	539204	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(3,3,6a-Trimethyl-1a,2,3,5,6a,...	220	C14H20O2	1000190-30-6	43
2		1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	38
3		Cyclohexane, 1,1-dimethyl-2,4-bi...	192	C14H24	062337-98-8	38
4		Cyclohexane, 3,4-bis(1-methyleth...	192	C14H24	061142-74-3	38
5		1-Methyl-4-(1-methylethenyl)-3-[...	344	C25H44	1000370-41-3	38



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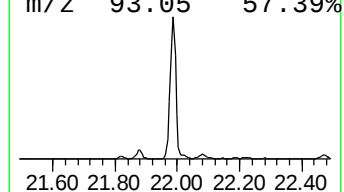
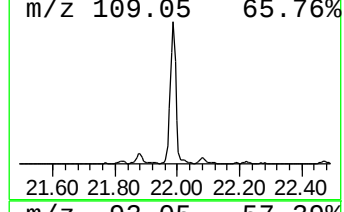
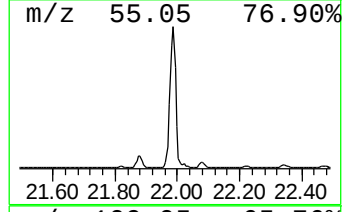
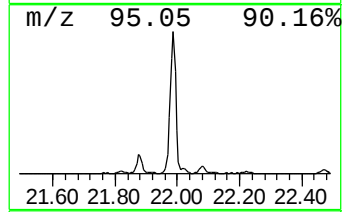
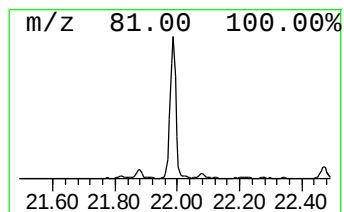
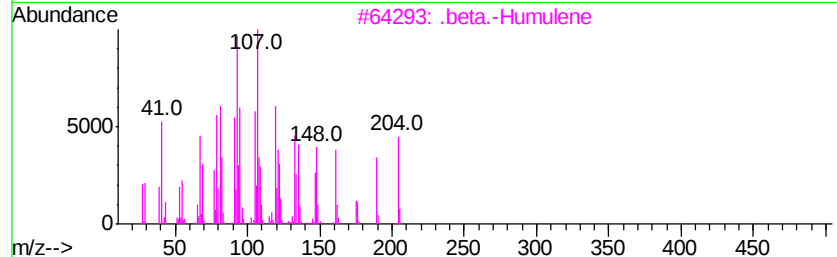
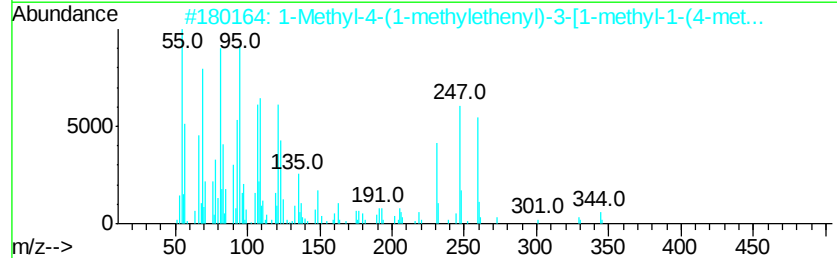
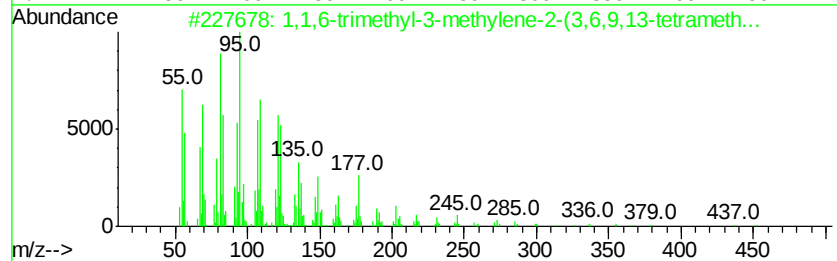
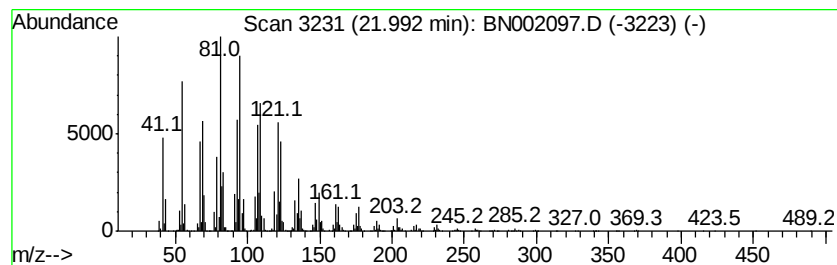
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Peak Number 4 1,1,6-trimethyl-3-methylene... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	27.03 ng/ul	6672580	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	86
2		1-Methyl-4-(1-methylethenyl)-3-[...	344	C25H44	1000370-41-3	52
3		.beta.-Humulene	204	C15H24	000116-04-1	42
4		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	42
5		cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	41



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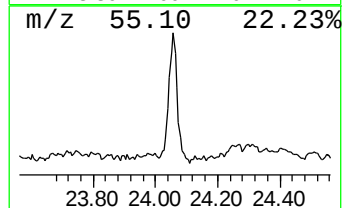
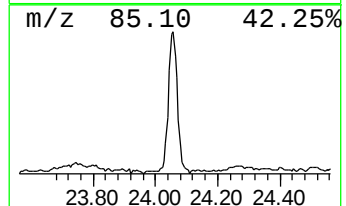
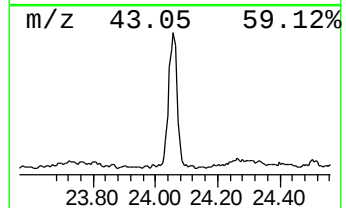
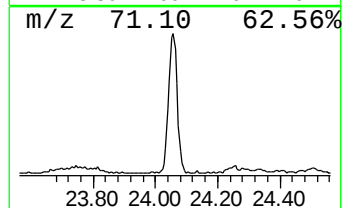
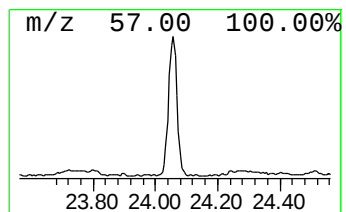
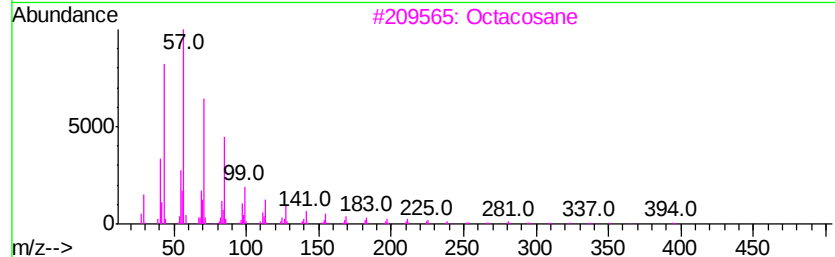
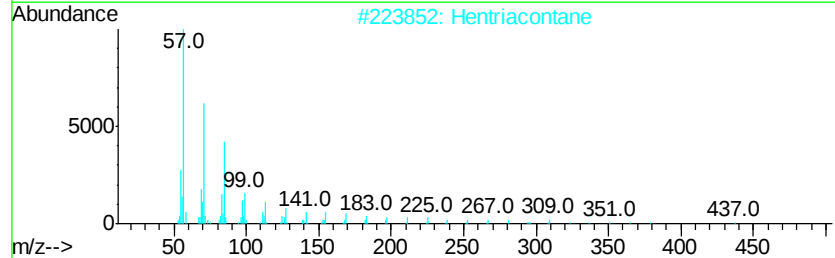
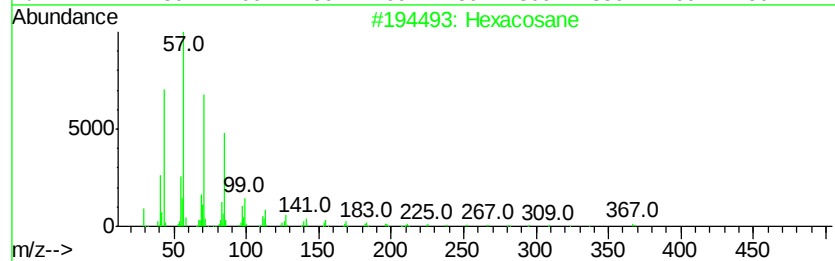
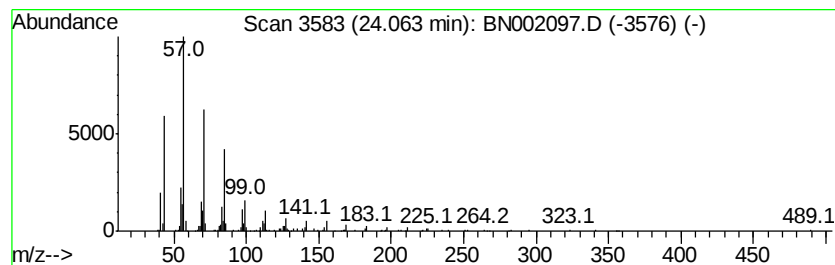
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.14 ng/ul	470304	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Hentriacontane	437	C31H64	000630-04-6	94
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072018\
Data File : BN002097.D
Acq On : 20 Jul 2018 13:41
Operator : JU/SJ
Sample : J4039-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1R2

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
2,4,7,9-Tetrameth...	13.23	6.2	ng/ul	1105160	3	14.33	3577060	20.0
1-Heneicosanol	21.06	2.6	ng/ul	642583	5	21.28	4937490	20.0
unknown-01	21.88	2.2	ng/ul	539204	5	21.28	4937490	20.0
1,1,6-trimethyl-3...	21.99	27.0	ng/ul	6672580	5	21.28	4937490	20.0
(DEL) Alkane: Str...	24.06	2.1	ng/ul	470304	6	23.52	4397150	20.0