

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003908.D
 Acq On : 14 Dec 2018 01:11
 Operator : JU/SJ
 Sample : J6229-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E82

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	30	rVB	324105	483548	48.46%	5.559%
2	6.987	673	680	690	rBV2	61465	114882	11.51%	1.321%
3	7.163	705	710	719	rBB	49402	75147	7.53%	0.864%
4	7.358	737	743	751	rBB	63683	95483	9.57%	1.098%
5	7.828	818	823	830	rBB	79349	124762	12.50%	1.434%
6	8.522	936	941	950	rBB	80705	124817	12.51%	1.435%
7	8.993	1016	1021	1029	rBB	62278	100022	10.02%	1.150%
8	9.710	1138	1143	1149	rBB	53118	79621	7.98%	0.915%
9	10.240	1227	1233	1242	rBB	91160	141589	14.19%	1.628%
10	10.622	1292	1298	1307	rBB	142536	233729	23.42%	2.687%
11	10.769	1316	1323	1334	rBV	79879	134743	13.50%	1.549%
12	13.869	1842	1850	1855	rBV	188930	251848	25.24%	2.895%
13	13.916	1855	1858	1864	rVB	22995	27253	2.73%	0.313%
14	14.157	1893	1899	1913	rBV	209490	301216	30.18%	3.463%
15	14.410	1937	1942	1946	rBV	32752	42226	4.23%	0.485%
16	14.463	1946	1951	1958	rVB2	242461	367725	36.85%	4.227%
17	14.663	1979	1985	1998	rBV	73022	115911	11.62%	1.332%
18	15.457	2114	2120	2129	rBV	304137	418197	41.91%	4.807%
19	15.575	2136	2140	2147	rVB	58411	74386	7.45%	0.855%
20	17.210	2412	2418	2428	rBV	351827	493652	49.47%	5.675%
21	17.304	2428	2434	2447	rVB2	332928	469876	47.08%	5.401%
22	18.081	2562	2566	2576	rBV	32832	47042	4.71%	0.541%
23	19.357	2779	2783	2790	rBV	21872	32065	3.21%	0.369%
24	19.504	2801	2808	2811	rBV2	29440	34625	3.47%	0.398%
25	19.598	2818	2824	2834	rVB2	487559	643186	64.45%	7.394%
26	19.933	2876	2881	2884	rBV	34931	35616	3.57%	0.409%
27	20.145	2913	2917	2924	rVB	10494	14976	1.50%	0.172%
28	20.551	2981	2986	2990	rBV	24564	27248	2.73%	0.313%
29	21.086	3071	3077	3084	rBV5	21048	61449	6.16%	0.706%
30	21.157	3085	3089	3100	rVB	92515	129125	12.94%	1.484%
31	21.386	3123	3128	3134	rBV	654554	804110	80.58%	9.243%
32	21.751	3186	3190	3198	rBV	33770	43645	4.37%	0.502%
33	21.951	3219	3224	3227	rBV	25327	31581	3.16%	0.363%
34	22.345	3287	3291	3298	rBV	13305	25016	2.51%	0.288%

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35	22.421	3301	3304	3310	rVB	26049	34522	3.46%	0.397%
36	22.557	3324	3327	3332	rVB3	12827	17454	1.75%	0.201%
37	22.939	3387	3392	3401	rVB	54569	83330	8.35%	0.958%
38	23.551	3486	3496	3510	rBV	506199	997932	100.00%	11.472%
39	23.704	3514	3522	3531	rVB2	493322	971423	97.34%	11.167%
40	24.186	3598	3604	3612	rBV	61316	119254	11.95%	1.371%
41	24.957	3729	3735	3741	rBV	34240	69586	6.97%	0.800%
42	25.027	3742	3747	3755	rVB	22983	51611	5.17%	0.593%
43	25.857	3881	3888	3896	rVB	34906	83878	8.41%	0.964%
44	27.251	4118	4125	4133	rBV4	26521	69902	7.00%	0.804%

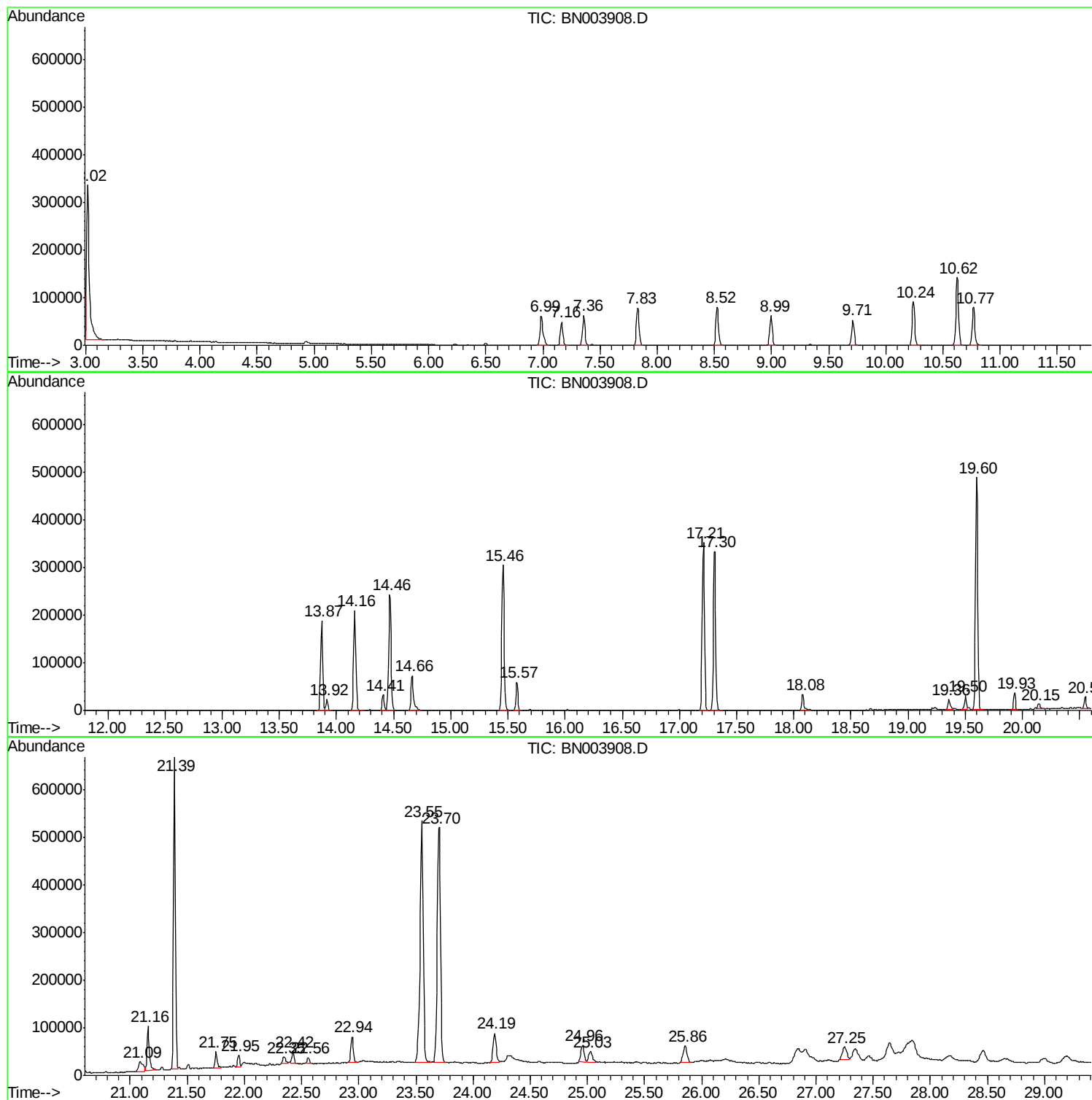
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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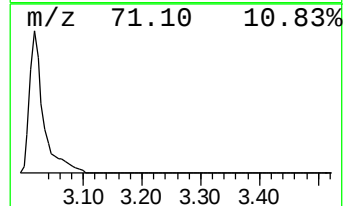
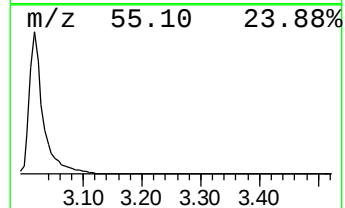
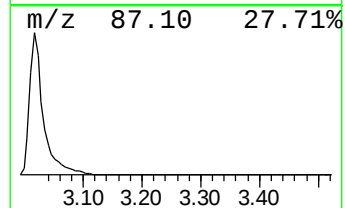
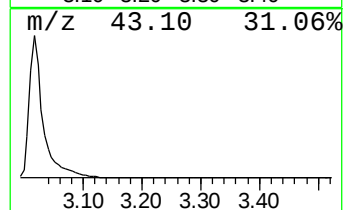
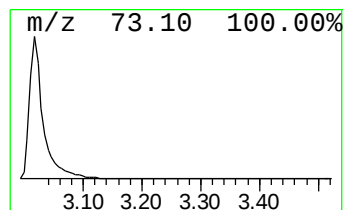
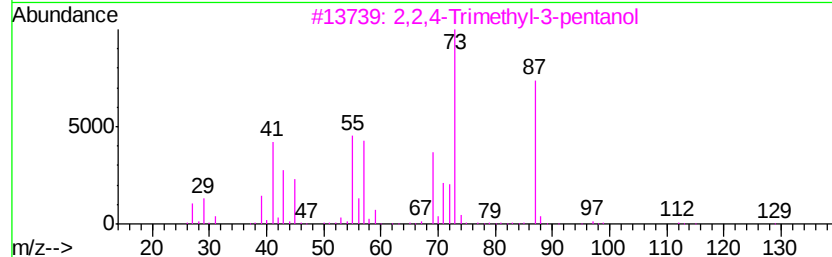
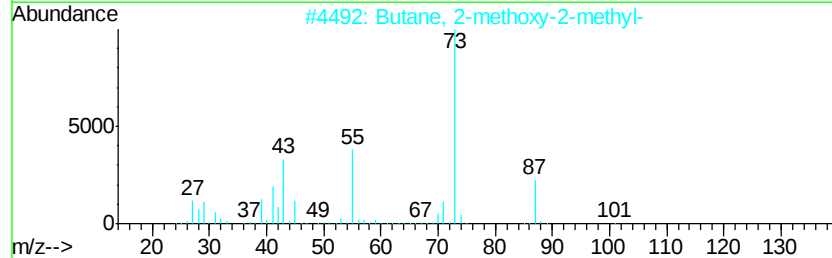
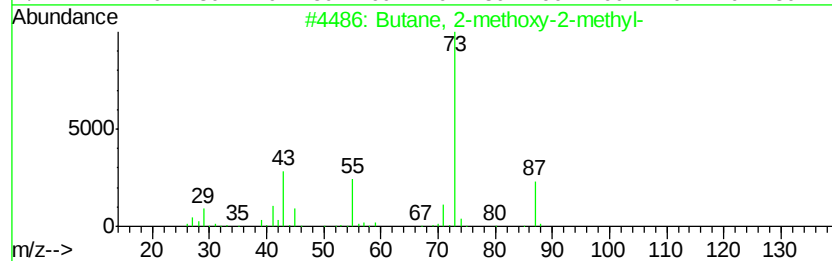
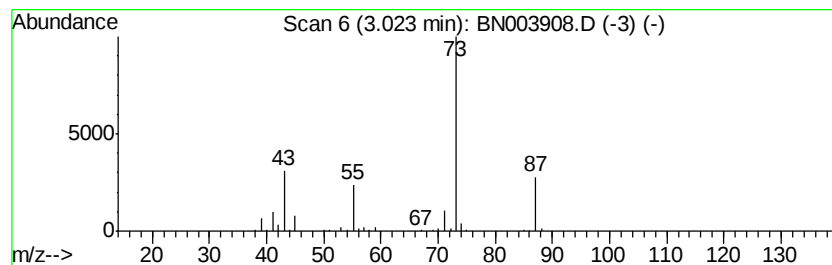
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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	77.52 ng/ul	483548	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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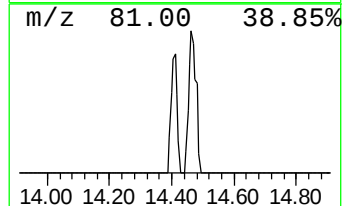
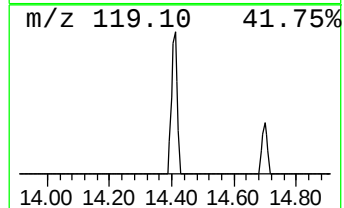
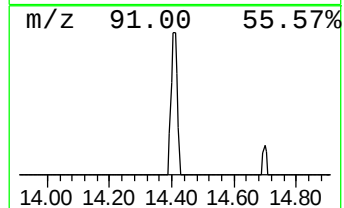
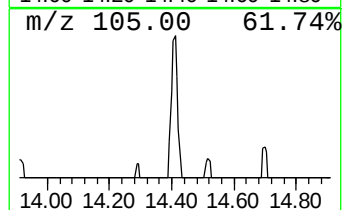
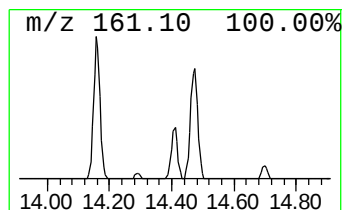
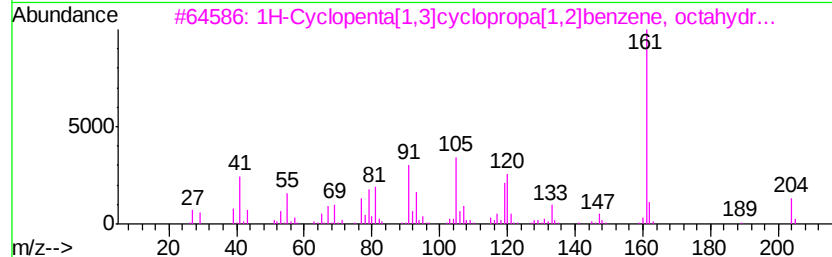
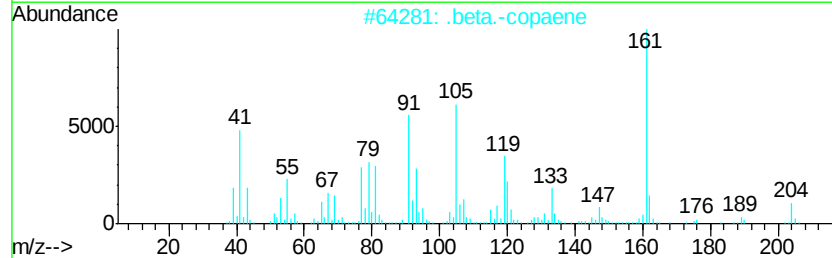
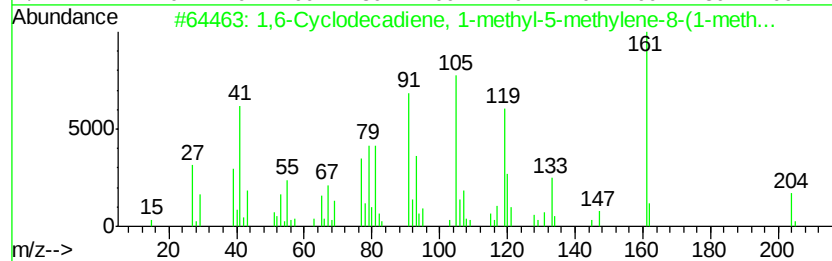
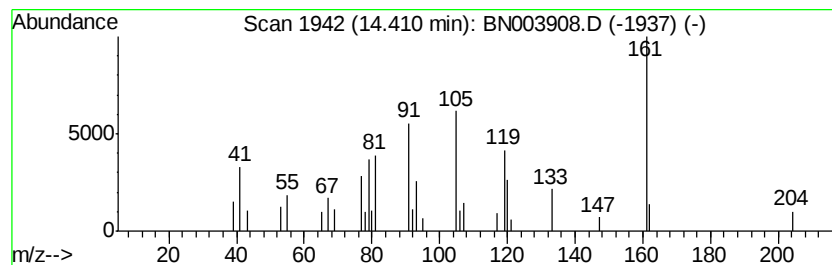
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Peak Number 2 1,6-Cyclodecadiene, 1-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.30 ng/ul	42226	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	98
2		.beta.-copaene	204	C15H24	1000374-18-9	98
3		1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	93
4		(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	90
5		1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	80



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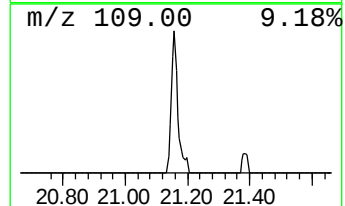
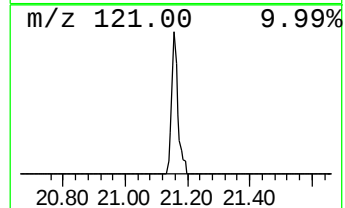
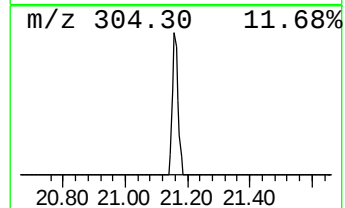
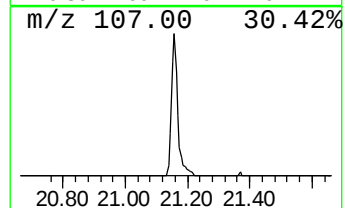
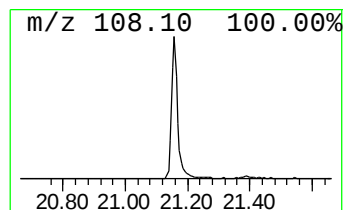
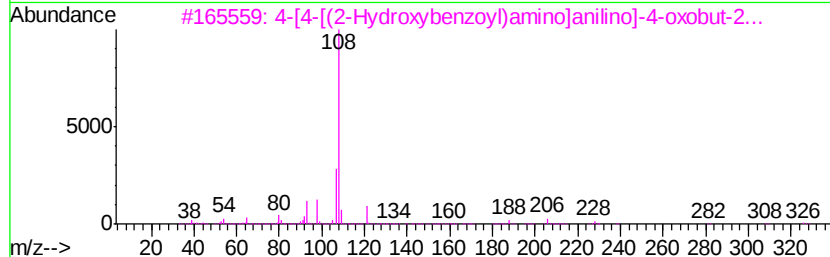
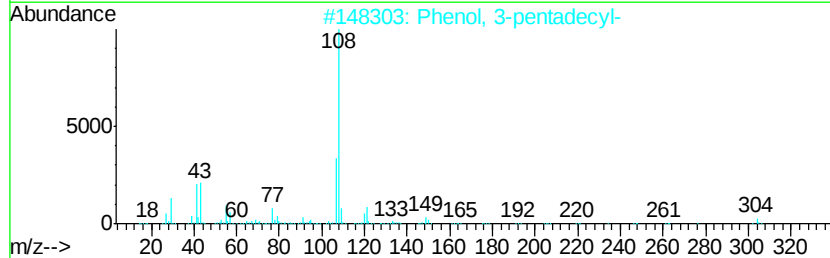
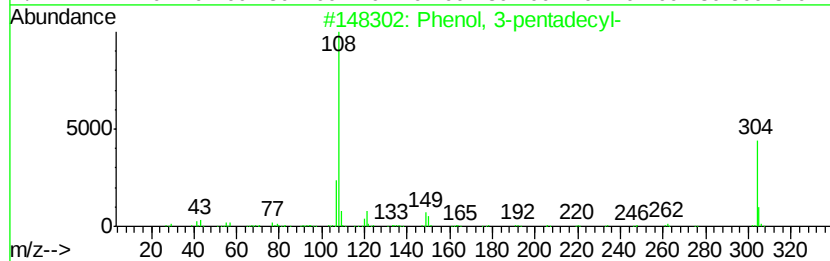
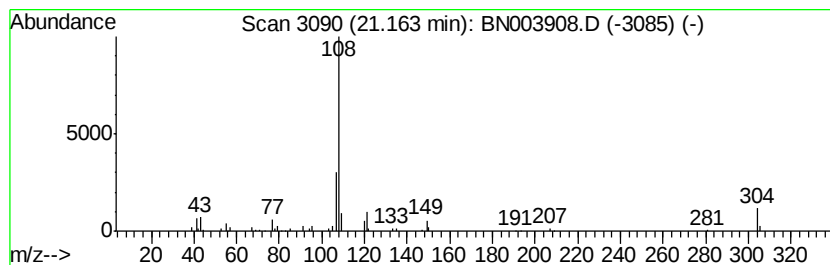
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Peak Number 3 Phenol, 3-pentadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	3.21 ng/ul	129125	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	83
2		Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	70
3		4-[4-[(2-Hydroxybenzoyl)amino]an...	326	C17H14N2O5	1000272-26-6	64
4		Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	64
5		Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	64



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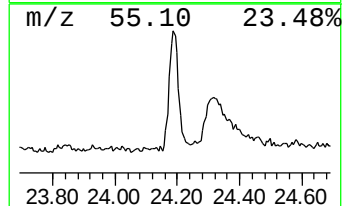
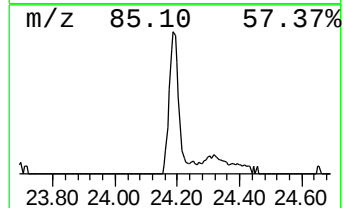
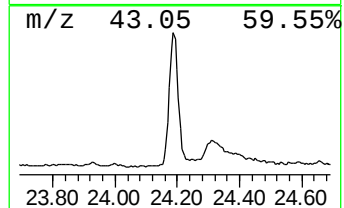
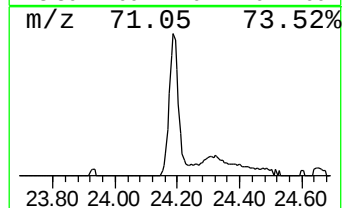
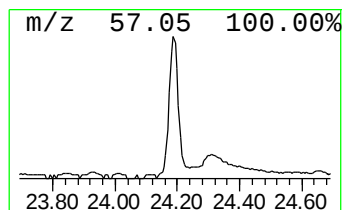
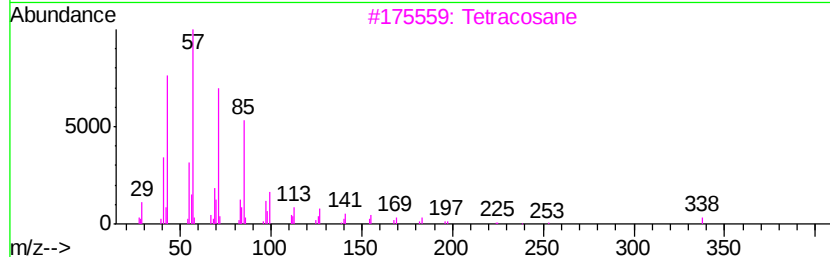
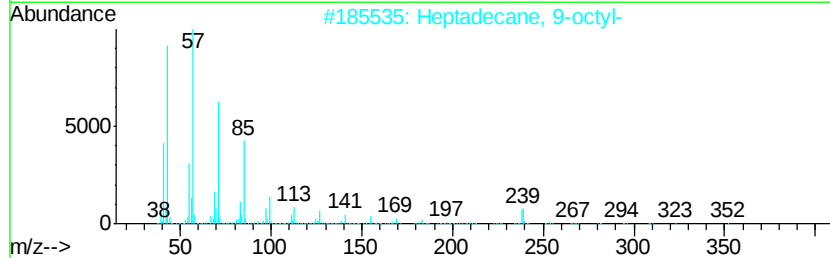
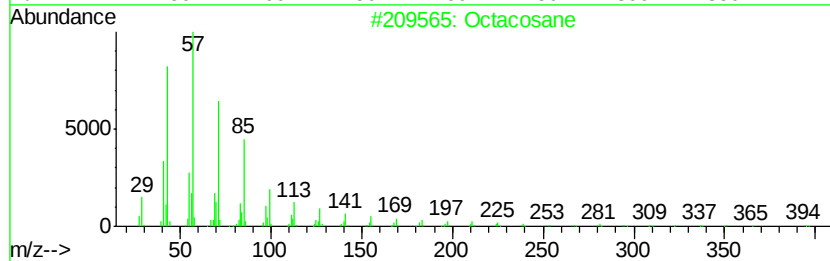
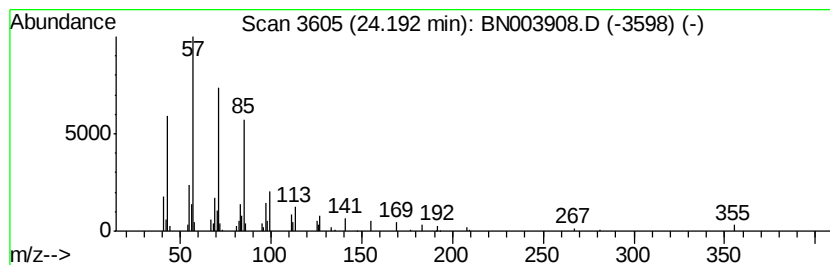
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	2.46 ng/ul	119254	Perylene-d12	23.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptacosane	380	C27H56	000593-49-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	77.5	ng/ul	483548	1	7.83	124762	20.0
1,6-Cyclodecadien...	14.41	2.3	ng/ul	42226	3	14.46	367725	20.0
Phenol, 3-pentade...	21.16	3.2	ng/ul	129125	5	21.39	804110	20.0
(DEL) Alkane: Str...	24.19	2.5	ng/ul	119254	6	23.70	971423	20.0