

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
 Data File : BN005848.D
 Acq On : 22 May 2019 05:59
 Operator : JU/SJ
 Sample : K2862-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHK8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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-BN051819MA.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	6.769	639	643	654	rVB3	52680	126314	3.74%	0.526%
2	6.910	662	667	680	rVB	217085	387510	11.47%	1.613%
3	7.105	695	700	710	rBV	239265	444563	13.16%	1.851%
4	7.563	773	778	785	rBV	252338	444236	13.15%	1.850%
5	8.281	895	900	912	rBV	176292	349755	10.36%	1.456%
6	8.646	959	962	967	rBV3	29754	48097	1.42%	0.200%
7	8.710	967	973	983	rVV	306553	539278	15.97%	2.245%
8	9.428	1089	1095	1109	rBV	236251	432692	12.81%	1.802%
9	9.975	1182	1188	1212	rBV2	202430	638705	18.91%	2.659%
10	10.322	1239	1247	1257	rVB	377117	671302	19.88%	2.795%
11	11.687	1474	1479	1489	rVB5	13512	28453	0.84%	0.118%
12	13.175	1723	1732	1744	rBV4	24620	85128	2.52%	0.354%
13	13.622	1801	1808	1820	rBV	759189	1216996	36.03%	5.067%
14	13.892	1846	1854	1866	rBV	870275	1344186	39.80%	5.597%
15	14.198	1900	1906	1917	rVB2	611968	930424	27.55%	3.874%
16	14.292	1917	1922	1927	rVB3	11909	16251	0.48%	0.068%
17	14.516	1955	1960	1970	rBV5	9372	31591	0.94%	0.132%
18	14.892	2019	2024	2030	rVV3	19937	30545	0.90%	0.127%
19	15.016	2041	2045	2048	rBV2	4507	5650	0.17%	0.024%
20	15.204	2071	2077	2088	rBV	1145714	1789718	52.99%	7.452%
21	15.375	2101	2106	2116	rBV	155609	304414	9.01%	1.267%
22	15.457	2116	2120	2127	rVB3	12847	23404	0.69%	0.097%
23	15.586	2138	2142	2146	rBV2	7217	10762	0.32%	0.045%
24	15.992	2207	2211	2215	rVB3	4246	5831	0.17%	0.024%
25	16.957	2368	2375	2386	rBV2	844787	1208809	35.79%	5.033%
26	17.063	2386	2393	2413	rVB	1270793	2112319	62.54%	8.795%
27	17.633	2486	2490	2498	rBV	218373	260182	7.70%	1.083%
28	17.963	2539	2546	2550	rBV3	6699	11964	0.35%	0.050%
29	18.110	2569	2571	2576	rVB3	2910	3599	0.11%	0.015%
30	18.457	2625	2630	2633	rBV3	10663	13253	0.39%	0.055%
31	19.010	2720	2724	2728	rBV	11686	15538	0.46%	0.065%
32	19.263	2763	2767	2772	rBV	10490	15527	0.46%	0.065%
33	19.375	2780	2786	2805	rBV	1876910	2778210	82.26%	11.567%
34	21.198	3090	3096	3110	rBV	1031426	1655815	49.03%	6.894%

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35	21.351	3120	3122	3126	rBV3	7817	8451	0.25%	0.035%
36	21.586	3160	3162	3166	rBV3	5518	7112	0.21%	0.030%
37	21.786	3192	3196	3200	rBV2	22857	24814	0.73%	0.103%
38	22.233	3268	3272	3284	rVB2	110185	161013	4.77%	0.670%
39	22.727	3352	3356	3362	rVB	81409	109021	3.23%	0.454%
40	23.257	3438	3446	3462	rBV2	1785678	3377361	100.00%	14.062%
41	23.392	3462	3469	3484	rVV	805674	1736277	51.41%	7.229%
42	23.892	3549	3554	3560	rVB	104978	164118	4.86%	0.683%
43	24.604	3669	3675	3683	rVB	98468	192361	5.70%	0.801%
44	25.433	3812	3816	3826	rVB4	63921	142855	4.23%	0.595%
45	26.415	3978	3983	3991	rVB4	48025	113213	3.35%	0.471%

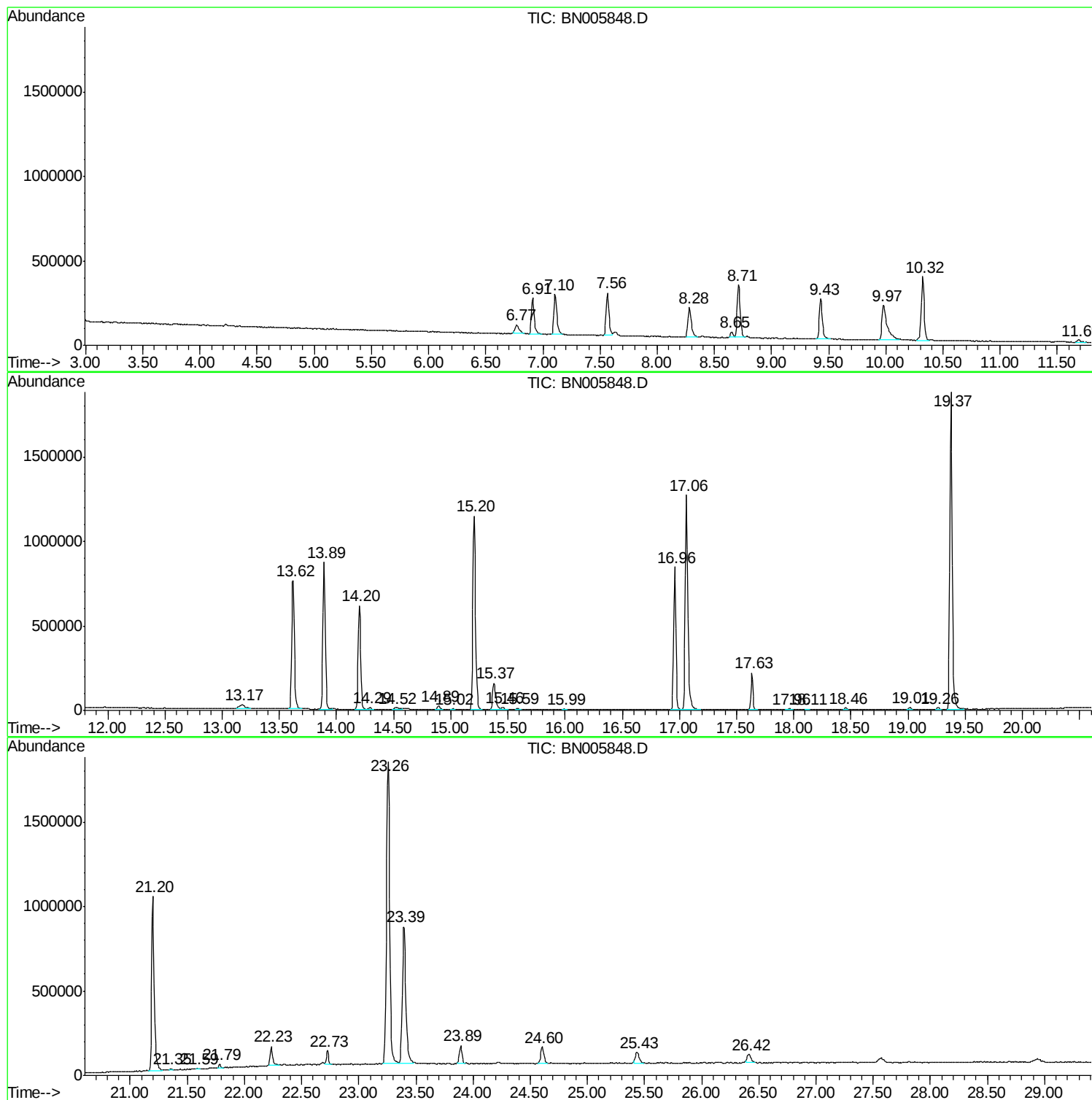
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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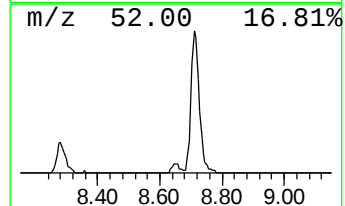
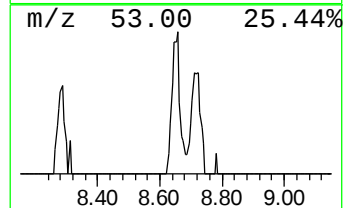
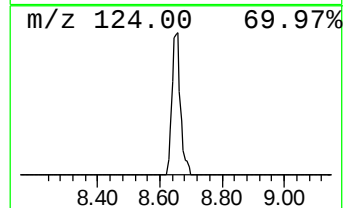
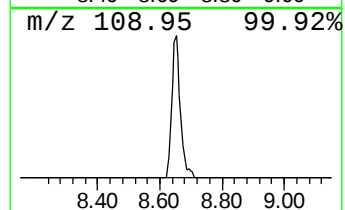
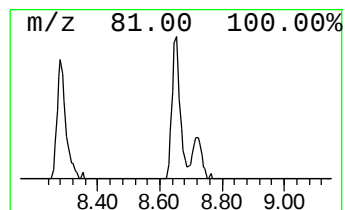
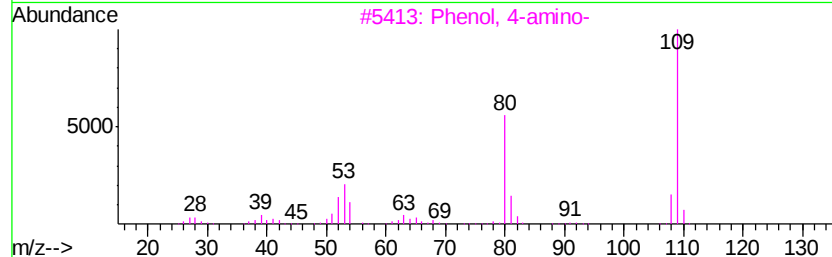
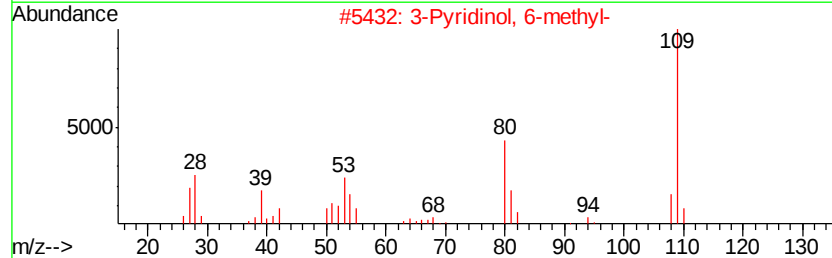
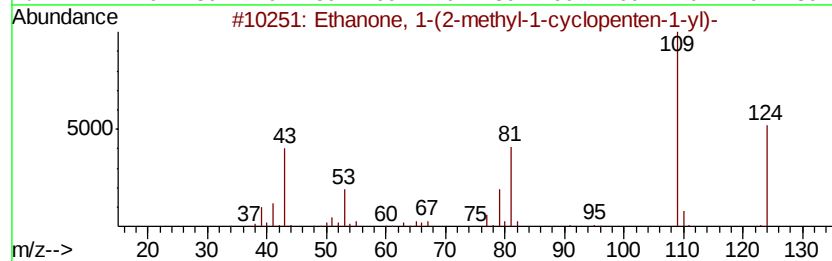
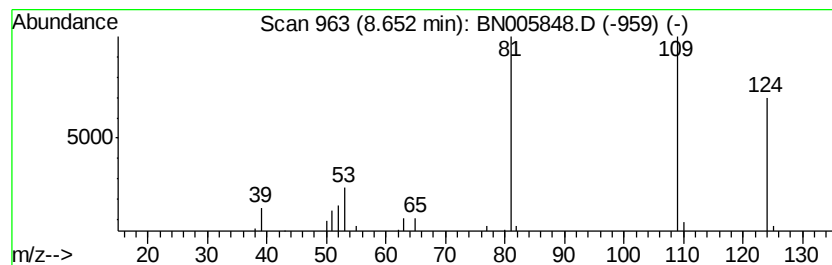
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	2.17 ng/ul	48097	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(2-methyl-1-cyclopenten...	124	C8H12O	003168-90-9	47
2		3-Pyridinol, 6-methyl-	109	C6H7NO	001121-78-4	38
3		Phenol, 4-amino-	109	C6H7NO	000123-30-8	38
4		Pyridine, 4-methyl-, 1-oxide	109	C6H7NO	001003-67-4	35
5		1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	35



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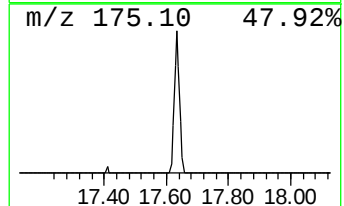
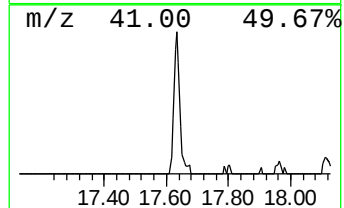
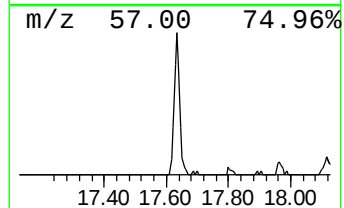
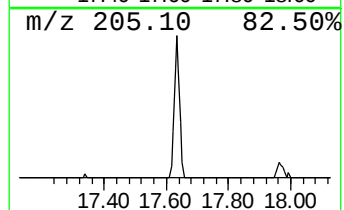
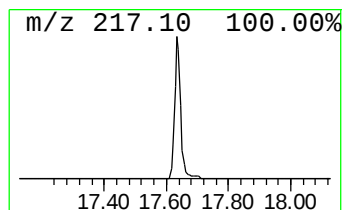
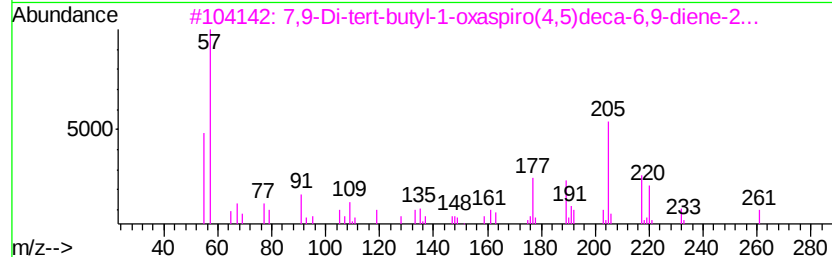
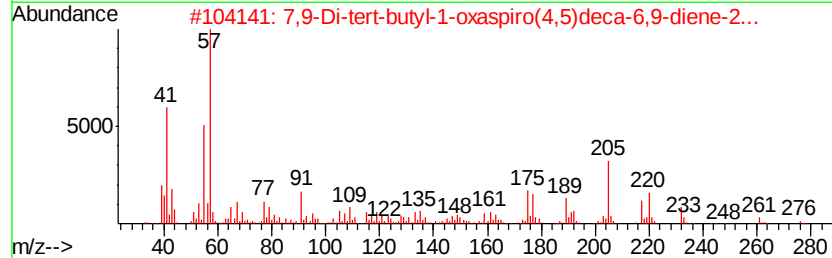
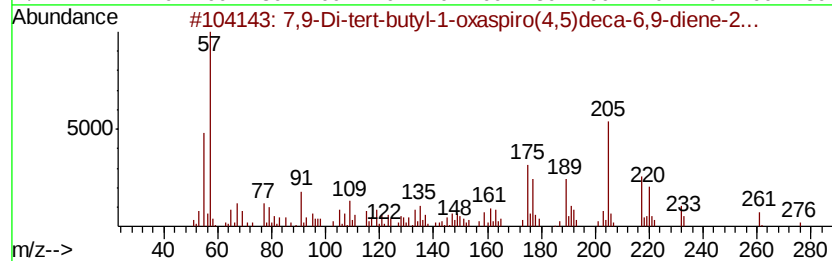
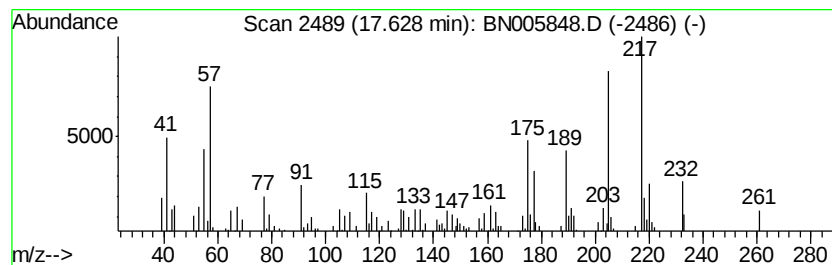
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	4.30 ng/ul	260182	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	78
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46
4			4-Amino-7-diethylamino-chromen-2...	232	C13H16N2O2	107995-76-6	45
5			1,3,5-Cycloheptatriene, 2,4-di-t...	232	C17H28	1000160-92-5	42



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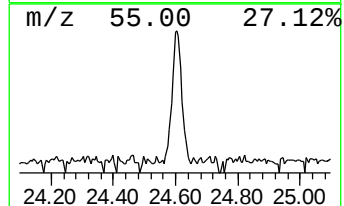
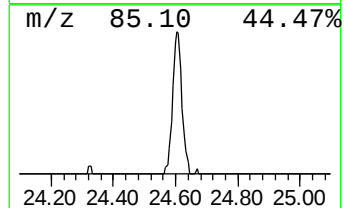
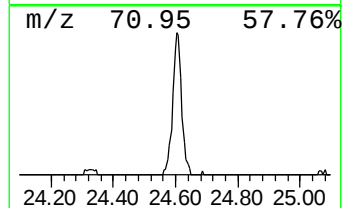
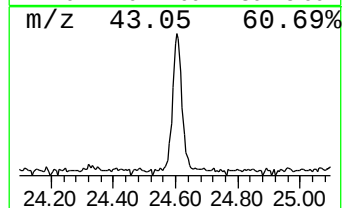
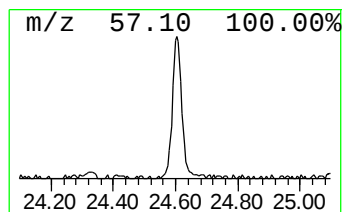
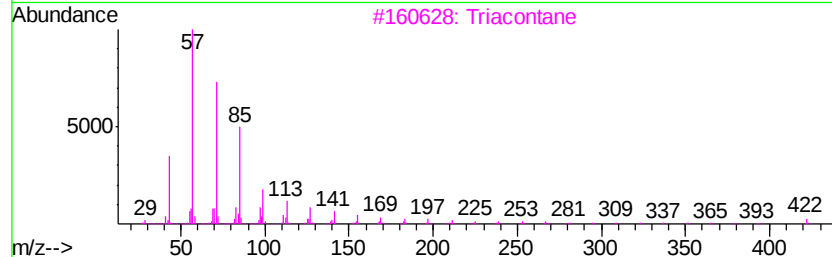
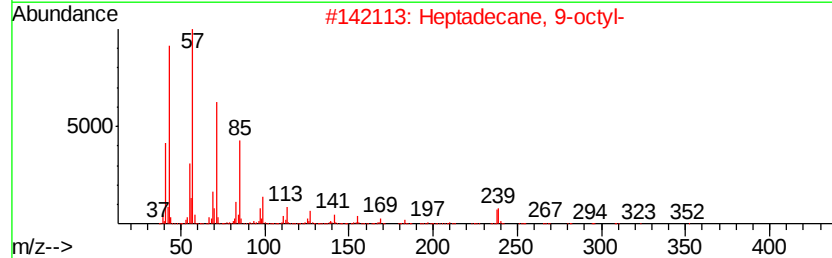
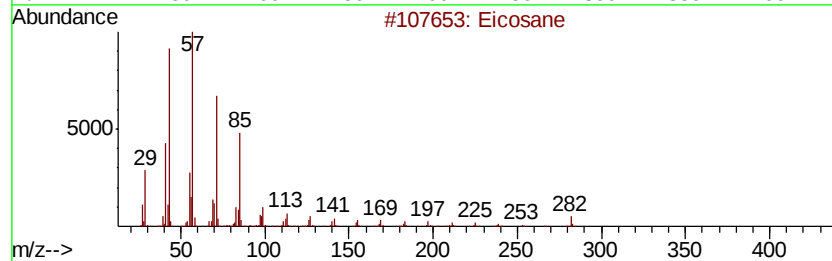
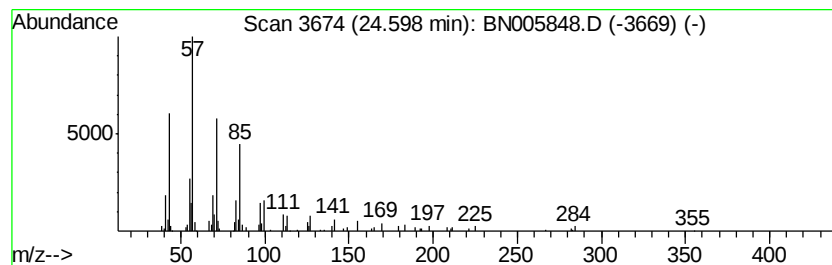
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.22 ng/ul	192361	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	8.65	2.2	ng/ul	48097	1	7.56	444236	20.0
7,9-Di-tert-butyl...	17.63	4.3	ng/ul	260182	4	16.96	1208810	20.0
(DEL) Alkane: Str...	24.60	2.2	ng/ul	192361	6	23.39	1736280	20.0