

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
 Data File : BN010138.D
 Acq On : 07 Mar 2020 02:33
 Operator : CG/JU
 Sample : L1827-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFR35

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-BN021220MA.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	3.011	34	38	43	rVB2	27532	45394	1.82%	0.192%
2	4.811	336	344	346	rBV	9943	26533	1.06%	0.112%
3	4.840	346	349	351	rVV	7959	7710	0.31%	0.033%
4	4.934	364	365	369	rVB	6578	7663	0.31%	0.032%
5	5.034	380	382	384	rBV	7230	7202	0.29%	0.030%
6	5.087	389	391	394	rBV	8857	9469	0.38%	0.040%
7	5.175	403	406	408	rVB	12656	12423	0.50%	0.053%
8	6.411	615	616	620	rBV	6197	7052	0.28%	0.030%
9	6.440	620	621	626	rBV	5903	8949	0.36%	0.038%
10	6.569	637	643	652	rBV2	78595	181339	7.28%	0.767%
11	6.717	663	668	677	rBV	285318	481202	19.31%	2.036%
12	6.899	693	699	710	rBV	343586	574246	23.04%	2.430%
13	7.352	771	776	784	rBV	337701	553628	22.22%	2.343%
14	7.434	786	790	798	rVV2	48855	85615	3.44%	0.362%
15	7.599	814	818	820	rBV	7812	12513	0.50%	0.053%
16	7.752	839	844	845	rBV	7795	10252	0.41%	0.043%
17	7.987	883	884	887	rBV	7907	8377	0.34%	0.035%
18	8.075	894	899	906	rBV2	230646	404238	16.22%	1.711%
19	8.293	933	936	938	rBV	8009	11082	0.44%	0.047%
20	8.316	938	940	942	rBV	7238	7368	0.30%	0.031%
21	8.499	965	971	985	rBV	424751	750234	30.11%	3.175%
22	8.840	1027	1029	1032	rBV	7246	9285	0.37%	0.039%
23	9.093	1070	1072	1076	rVB	8020	10783	0.43%	0.046%
24	9.134	1076	1079	1080	rBV	10695	8935	0.36%	0.038%
25	9.211	1087	1092	1100	rBV	351745	607829	24.39%	2.572%
26	9.581	1153	1155	1158	rBV	6687	7568	0.30%	0.032%
27	9.746	1178	1183	1199	rBV2	328710	820813	32.94%	3.473%
28	9.946	1215	1217	1219	rBV	8658	9396	0.38%	0.040%
29	10.099	1236	1243	1253	rBV	447824	800700	32.13%	3.388%
30	10.340	1283	1284	1287	rVB	11654	7450	0.30%	0.032%
31	10.481	1305	1308	1310	rBV	7669	8644	0.35%	0.037%
32	10.746	1352	1353	1355	rBV	8212	7443	0.30%	0.031%
33	10.928	1382	1384	1385	rBV	11629	6961	0.28%	0.029%
34	10.946	1385	1387	1388	rVB	11644	7329	0.29%	0.031%

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35	10.969	1388	1391	1393	rBV	11957	16033	0.64%	0.068%
36	11.087	1409	1411	1412	rBV	8489	6974	0.28%	0.030%
37	11.299	1443	1447	1448	rBV	6503	8167	0.33%	0.035%
38	11.722	1518	1519	1523	rBV2	9301	8068	0.32%	0.034%
39	11.857	1540	1542	1543	rBV	9355	7821	0.31%	0.033%
40	11.993	1563	1565	1566	rBV	10190	7348	0.29%	0.031%
41	12.128	1585	1588	1590	rBV	10681	14143	0.57%	0.060%
42	12.599	1664	1668	1673	rBV3	15744	29197	1.17%	0.124%
43	12.910	1719	1721	1722	rVB	10936	6933	0.28%	0.029%
44	13.381	1799	1801	1803	rBV	6243	7431	0.30%	0.031%
45	13.428	1803	1809	1814	rBV	949996	1391018	55.82%	5.886%
46	13.681	1847	1852	1862	rBV	1072729	1552238	62.29%	6.569%
47	13.957	1897	1899	1900	rBV	11171	7753	0.31%	0.033%
48	13.999	1900	1906	1918	rVV	683651	1045258	41.95%	4.423%
49	14.104	1920	1924	1928	rVV2	14411	23067	0.93%	0.098%
50	14.304	1953	1958	1961	rBV2	23416	47065	1.89%	0.199%
51	15.004	2071	2077	2085	rBV	1365393	1984914	79.66%	8.399%
52	15.175	2101	2106	2116	rBV	392634	703627	28.24%	2.977%
53	16.757	2370	2375	2386	rVB	882207	1194090	47.92%	5.053%
54	16.857	2387	2392	2404	rVB2	1529542	2226769	89.36%	9.423%
55	17.445	2488	2492	2499	rVB3	229859	269609	10.82%	1.141%
56	17.692	2531	2534	2539	rVB2	39515	53891	2.16%	0.228%
57	19.169	2780	2785	2796	rVB2	1775113	2491866	100.00%	10.545%
58	20.722	3046	3049	3057	rVB	216049	266129	10.68%	1.126%
59	20.986	3090	3094	3102	rVB	935564	1198877	48.11%	5.073%
60	22.945	3422	3427	3432	rBV	1463694	2296945	92.18%	9.720%
61	23.075	3445	3449	3461	rVB	682052	1240641	49.79%	5.250%

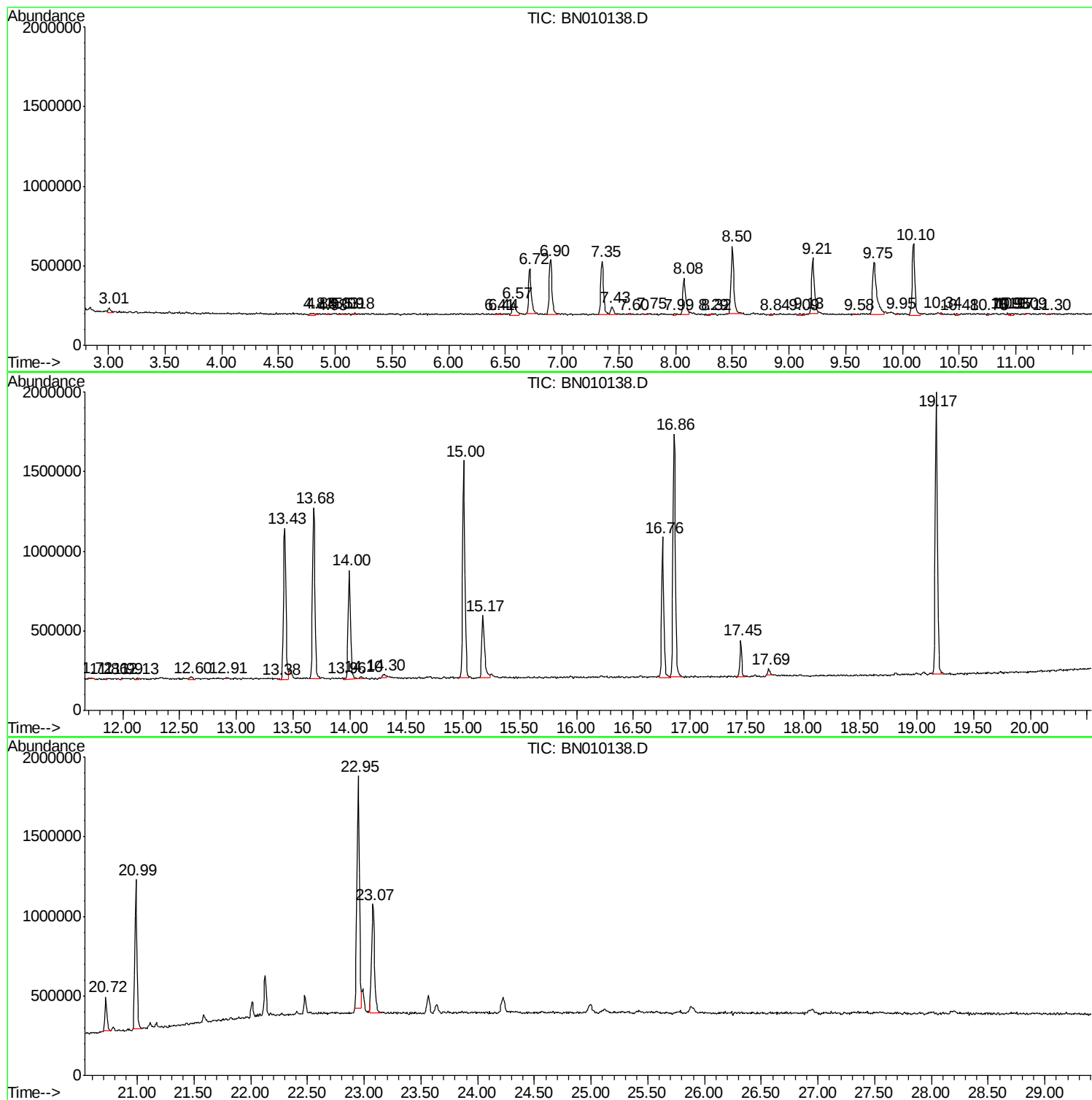
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Quant Title : SVOA CALIBRATION

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



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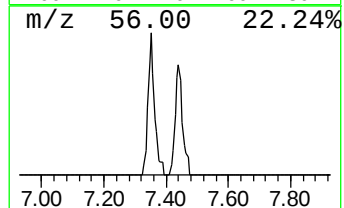
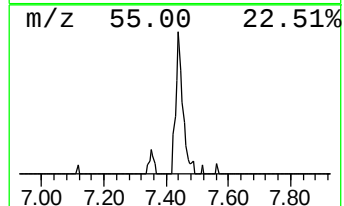
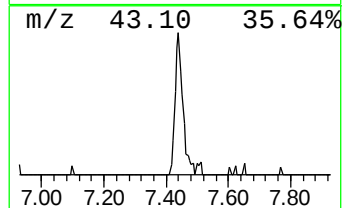
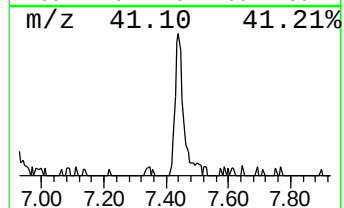
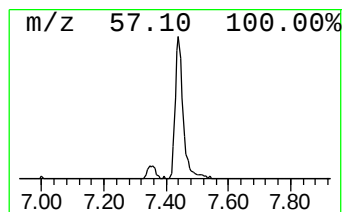
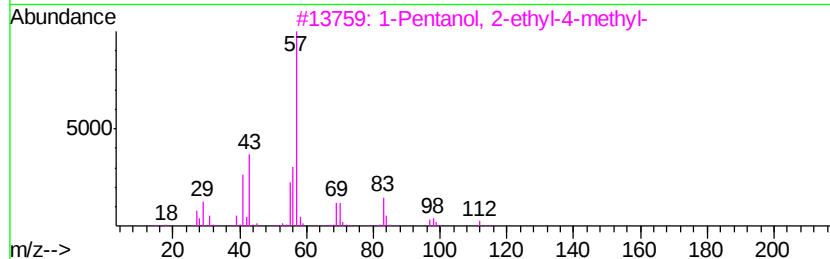
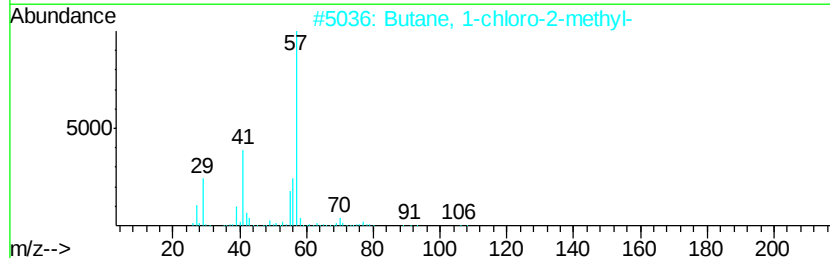
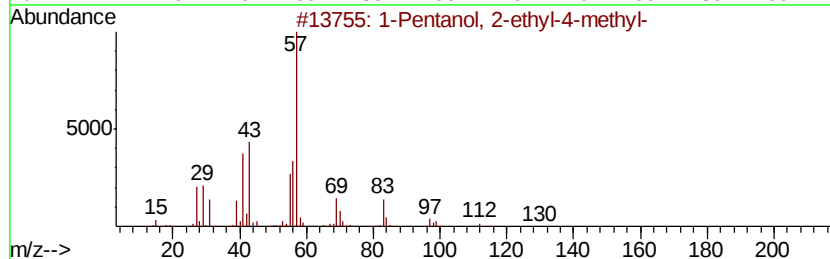
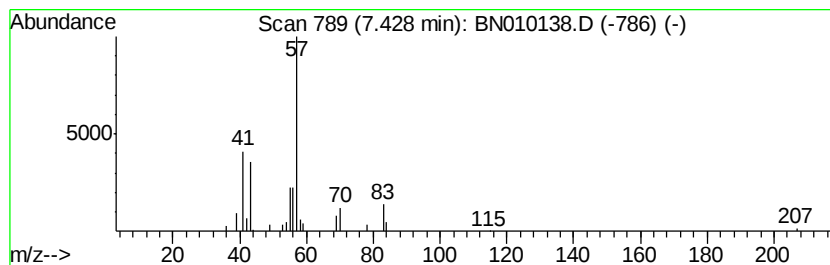
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	3.09 ng/ul	85615	1,4-Dichlorobenzene-d4	7.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	78
2			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	47
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	42
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	39
5			2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	39



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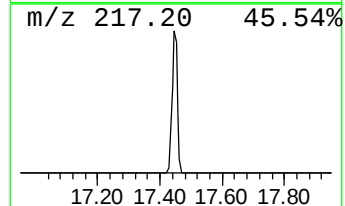
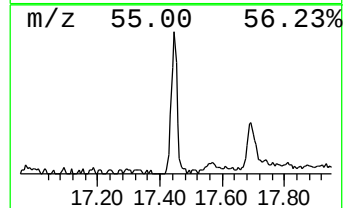
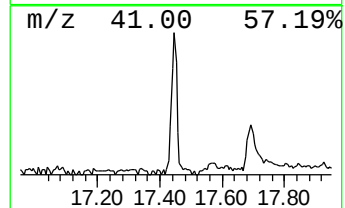
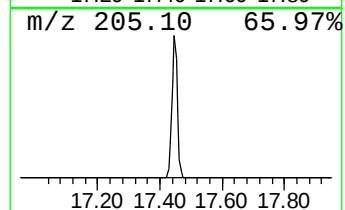
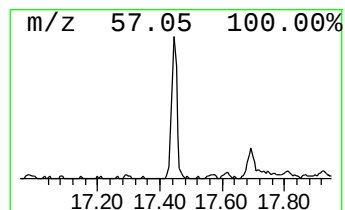
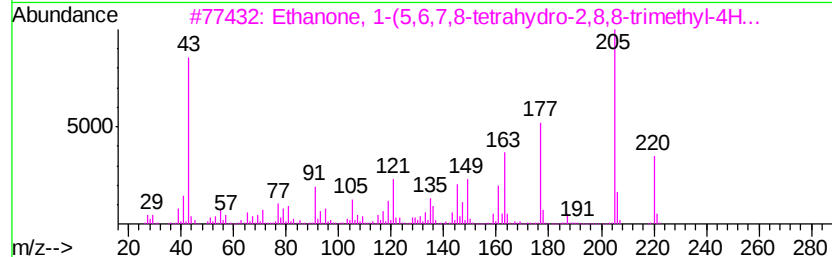
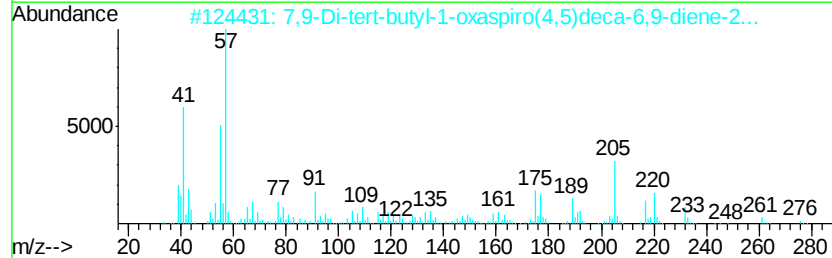
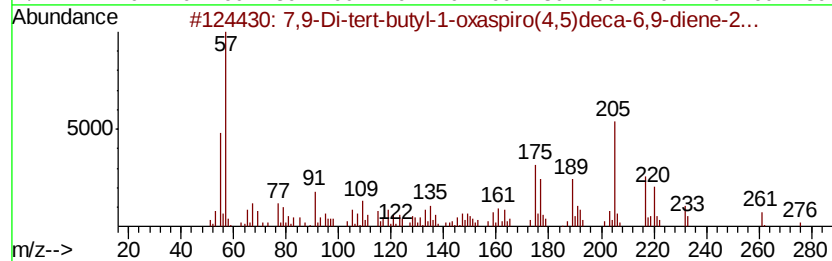
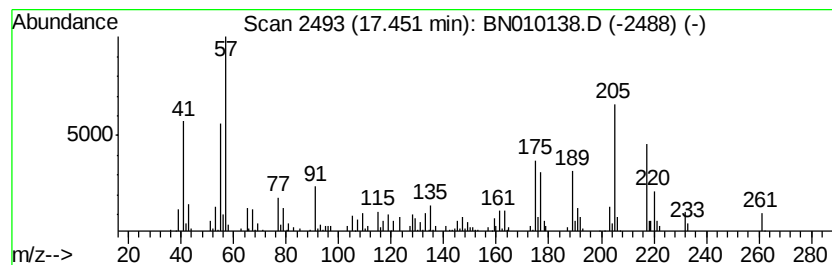
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	4.52 ng/ul	269609	Phenanthrene-d10	16.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93		
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	42		
4	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	25		
5	2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	25		



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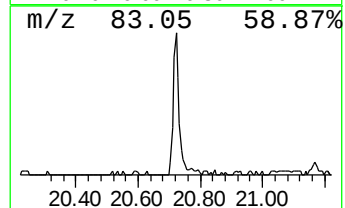
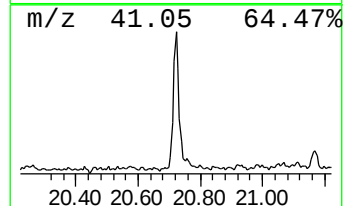
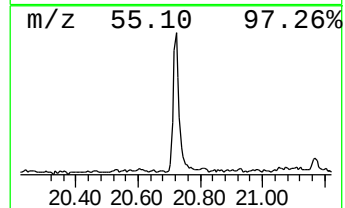
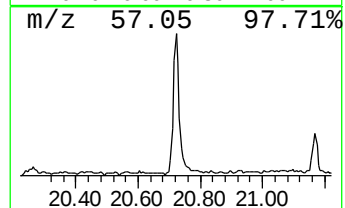
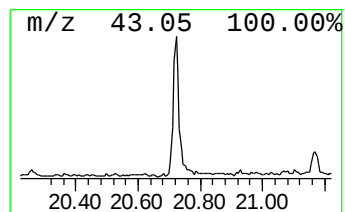
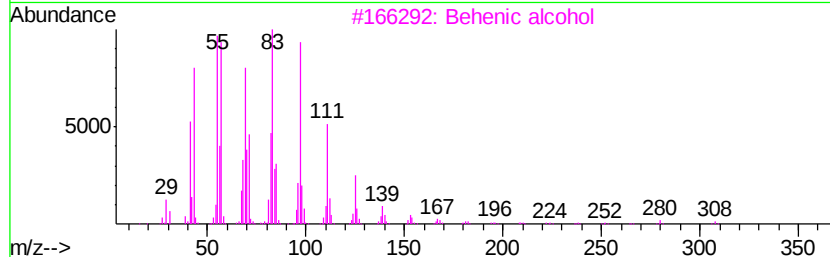
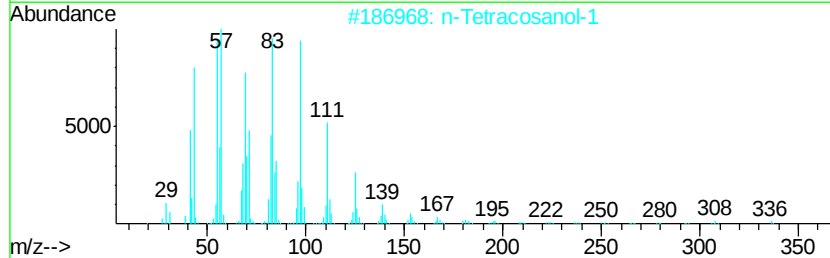
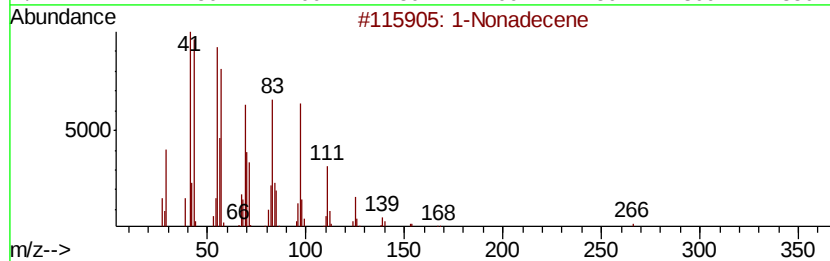
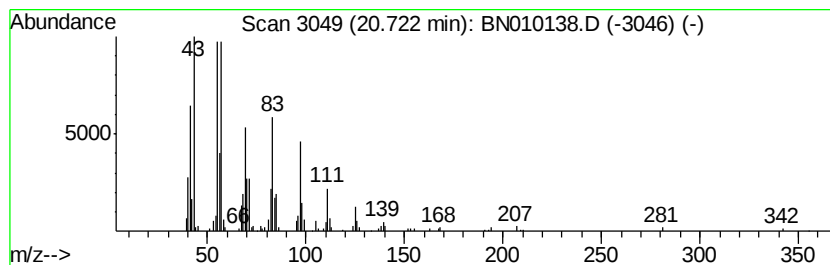
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	4.44 ng/ul	266129	Chrysene-d12	20.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentanol, 2-eth...	7.43	3.1	ng/ul	85615	1	7.35	553628	20.0
7,9-Di-tert-butyl...	17.45	4.5	ng/ul	269609	4	16.76	1194090	20.0
(DEL) Alkane: Str...	20.72	4.4	ng/ul	266129	5	20.99	1198880	20.0