

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\
 Data File : BF111433.D
 Acq On : 14 Dec 2018 21:53
 Operator : JU/SJ
 Sample : J6372-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FP-SOIL-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF121418.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.345	380	384	390	rBV	20587	26168	1.91%	0.201%
2	4.981	487	492	501	rBV	954289	945833	68.99%	7.266%
3	5.375	554	559	561	rBV	24874	27034	1.97%	0.208%
4	5.410	563	565	571	rVB	37881	36599	2.67%	0.281%
5	6.428	735	738	746	rBV	247464	274412	20.02%	2.108%
6	6.563	756	761	767	rBV	97023	85664	6.25%	0.658%
7	6.622	768	771	773	rBV	23648	21979	1.60%	0.169%
8	6.792	796	800	804	rBV	1345916	1033374	75.37%	7.938%
9	6.945	823	826	830	rBV	486520	414001	30.20%	3.180%
10	7.345	891	894	901	rBV	312116	296135	21.60%	2.275%
11	7.398	901	903	906	rVB	22311	16906	1.23%	0.130%
12	8.075	1014	1018	1025	rBV	1635838	1371030	100.00%	10.532%
13	8.675	1117	1120	1124	rBV	39404	31259	2.28%	0.240%
14	8.786	1133	1139	1142	rVB3	14454	17528	1.28%	0.135%
15	8.886	1152	1156	1160	rBV2	15641	22713	1.66%	0.174%
16	9.151	1197	1201	1207	rBV	636468	555383	40.51%	4.266%
17	9.239	1213	1216	1222	rVB2	46234	42539	3.10%	0.327%
18	9.422	1243	1247	1250	rVB4	11179	16692	1.22%	0.128%
19	9.492	1253	1259	1261	rBV2	42352	40959	2.99%	0.315%
20	9.545	1265	1268	1273	rBV	55973	65701	4.79%	0.505%
21	9.686	1289	1292	1297	rBV	53871	58271	4.25%	0.448%
22	9.739	1297	1301	1304	rBV4	10027	16201	1.18%	0.124%
23	9.769	1304	1306	1311	rVB	55589	43493	3.17%	0.334%
24	9.827	1313	1316	1320	rBV2	1340706	1219041	88.91%	9.365%
25	10.033	1348	1351	1355	rVB	27919	24467	1.78%	0.188%
26	10.269	1388	1391	1396	rVB2	55617	49875	3.64%	0.383%
27	10.374	1406	1409	1415	rVB2	44124	43550	3.18%	0.335%
28	10.486	1422	1428	1431	rBV5	24435	30151	2.20%	0.232%
29	10.616	1446	1450	1454	rBV6	16875	25255	1.84%	0.194%
30	10.739	1468	1471	1478	rVB2	69167	75083	5.48%	0.577%
31	10.921	1499	1502	1505	rBV4	15547	18136	1.32%	0.139%
32	11.186	1544	1547	1549	rBV2	54855	41950	3.06%	0.322%
33	11.216	1549	1552	1558	rVB2	27021	41218	3.01%	0.317%
34	11.310	1565	1568	1571	rBV	1058380	1032241	75.29%	7.930%

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35	11.333	1571	1572	1576	rVV	307691	217203	15.84%	1.669%
36	11.386	1578	1581	1585	rVB	77230	70732	5.16%	0.543%
37	11.545	1605	1608	1610	rBV	17158	16650	1.21%	0.128%
38	11.610	1617	1619	1622	rBV2	46676	42342	3.09%	0.325%
39	11.710	1633	1636	1642	rVB3	41437	41353	3.02%	0.318%
40	11.816	1651	1654	1656	rBV	54340	47089	3.43%	0.362%
41	11.839	1656	1658	1662	rVB2	91260	84832	6.19%	0.652%
42	11.927	1669	1673	1675	rBV2	76507	92045	6.71%	0.707%
43	11.945	1675	1676	1681	rVB2	43155	38577	2.81%	0.296%
44	12.021	1686	1689	1691	rVB	53732	41031	2.99%	0.315%
45	12.110	1701	1704	1706	rBV	25644	28505	2.08%	0.219%
46	12.239	1724	1726	1728	rBV3	17791	20569	1.50%	0.158%
47	12.363	1744	1747	1750	rBV	53749	55002	4.01%	0.423%
48	12.398	1750	1753	1755	rVV2	145957	176412	12.87%	1.355%
49	12.445	1759	1761	1766	rVB5	23144	30605	2.23%	0.235%
50	12.521	1771	1774	1778	rBV	447345	382452	27.90%	2.938%
51	12.621	1788	1791	1794	rBV2	32912	38958	2.84%	0.299%
52	12.751	1808	1813	1816	rBV	413769	415698	30.32%	3.193%
53	12.780	1816	1818	1820	rVB2	65575	48840	3.56%	0.375%
54	12.868	1831	1833	1834	rBV2	25655	19674	1.43%	0.151%
55	12.892	1834	1837	1845	rVB	455940	445523	32.50%	3.422%
56	12.968	1848	1850	1853	rBV3	30010	32297	2.36%	0.248%
57	13.080	1867	1869	1873	rVB2	87468	75572	5.51%	0.581%
58	13.139	1876	1879	1884	rVV3	78667	104946	7.65%	0.806%
59	13.186	1884	1887	1890	rBV2	64924	71895	5.24%	0.552%
60	13.304	1905	1907	1910	rBV	37760	33194	2.42%	0.255%
61	13.480	1934	1937	1939	rBV	86556	77994	5.69%	0.599%
62	13.810	1990	1993	1999	rVB2	104094	127809	9.32%	0.982%
63	13.951	2012	2017	2019	rBV2	1074626	1172198	85.50%	9.005%
64	13.974	2019	2021	2024	rVB	184627	150489	10.98%	1.156%
65	14.127	2044	2047	2050	rBV2	84205	82412	6.01%	0.633%
66	14.427	2096	2098	2102	rBV2	121794	113593	8.29%	0.873%
67	15.392	2258	2262	2265	rBV	499161	560225	40.86%	4.304%

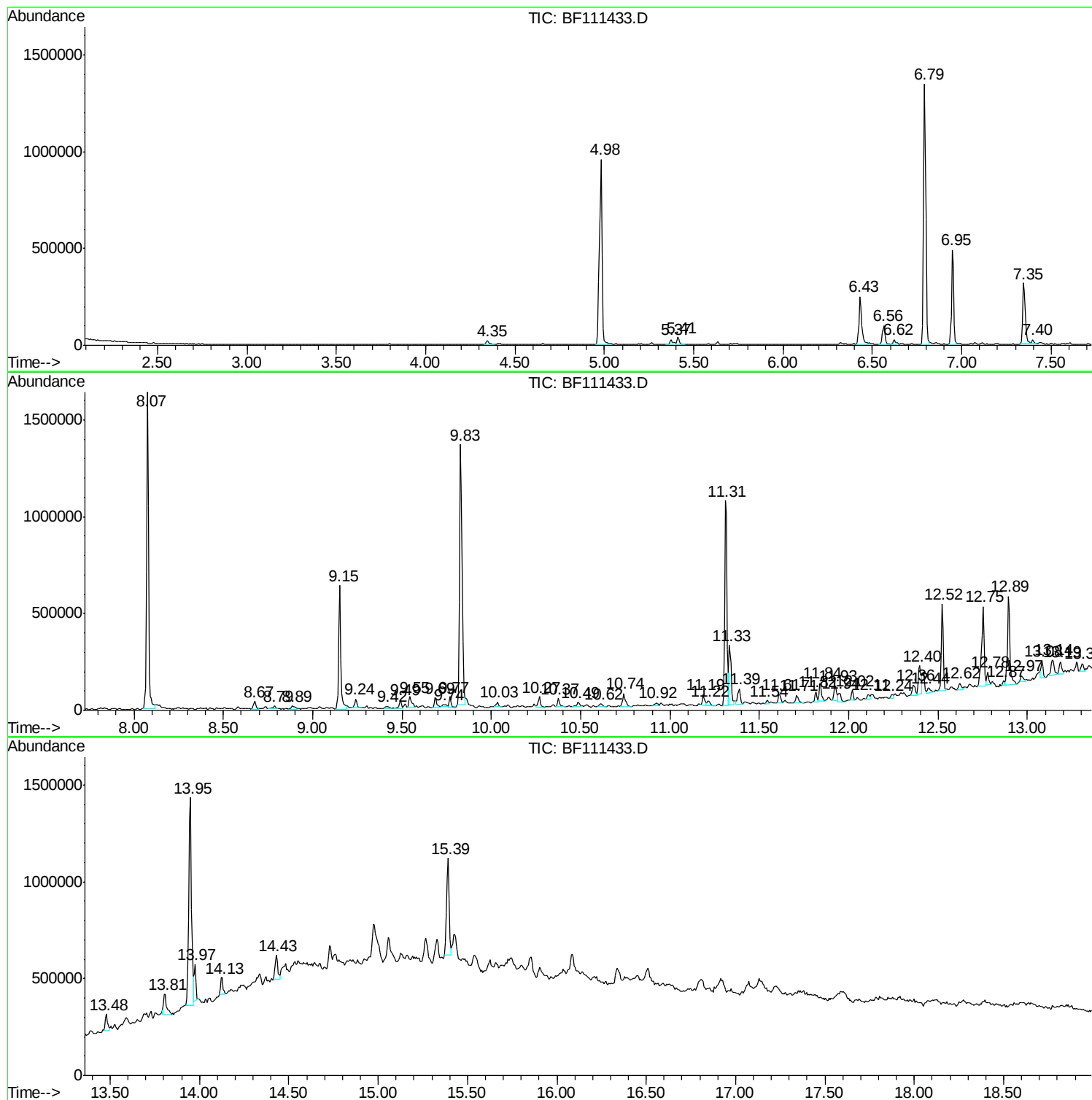
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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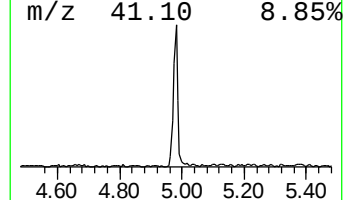
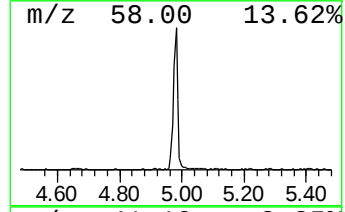
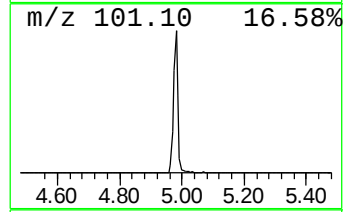
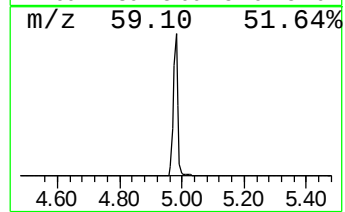
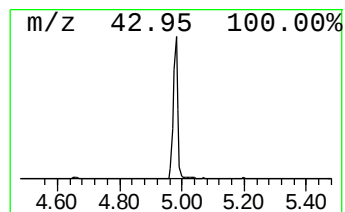
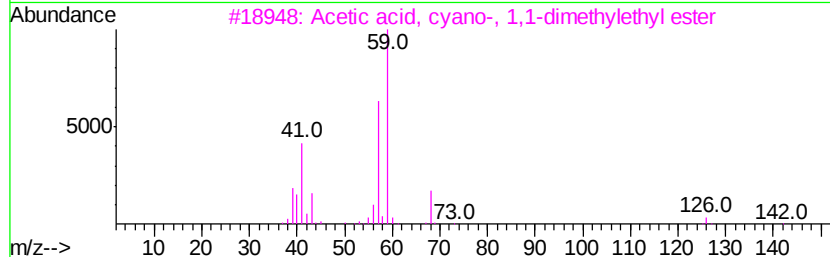
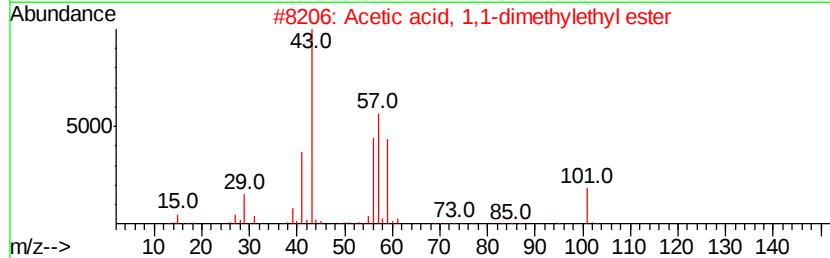
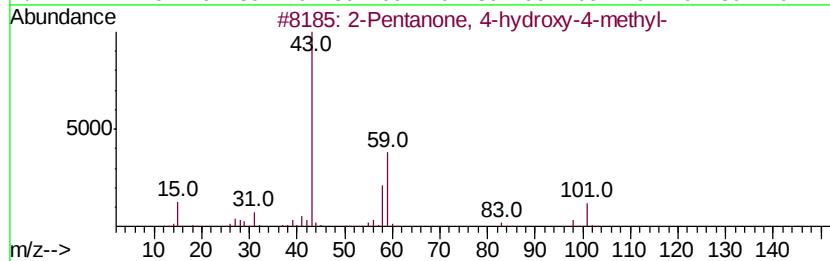
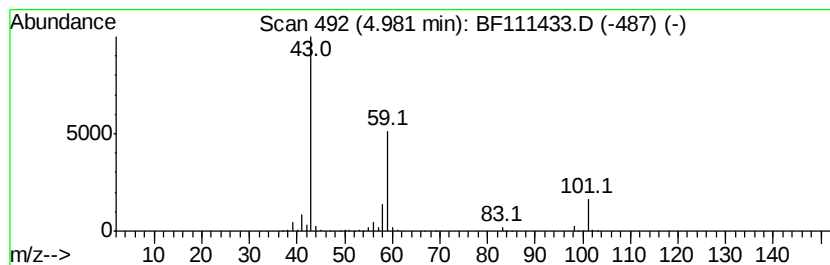
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	18.31 ng	945833	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Hexanol	102	C6H14O	000623-37-0	9



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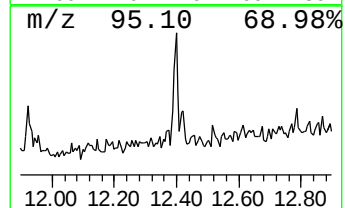
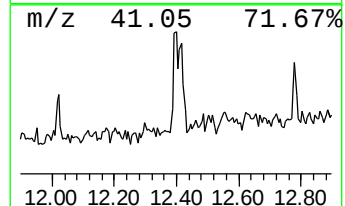
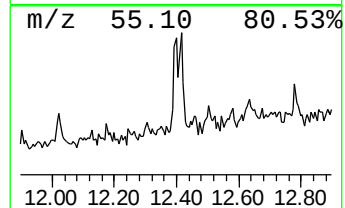
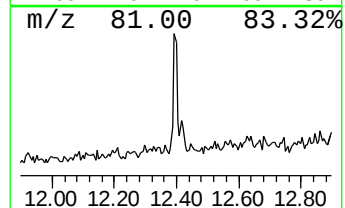
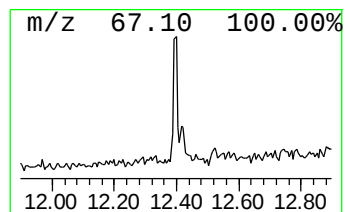
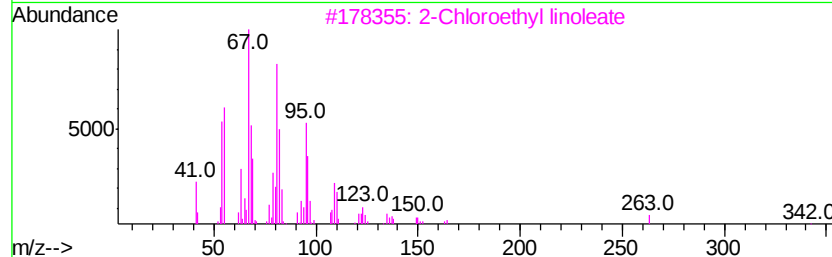
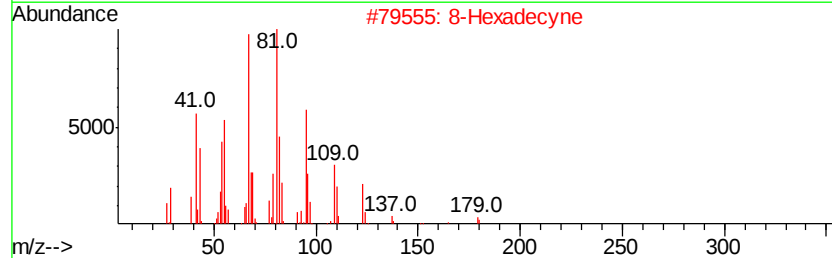
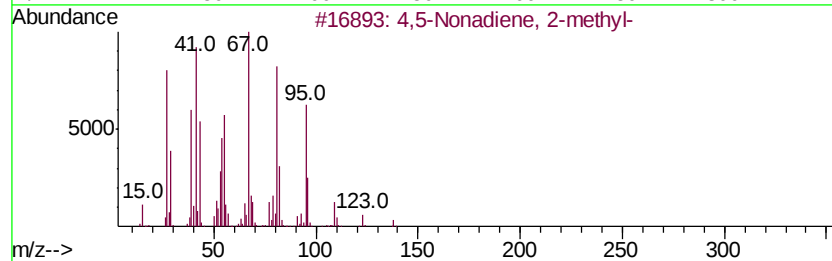
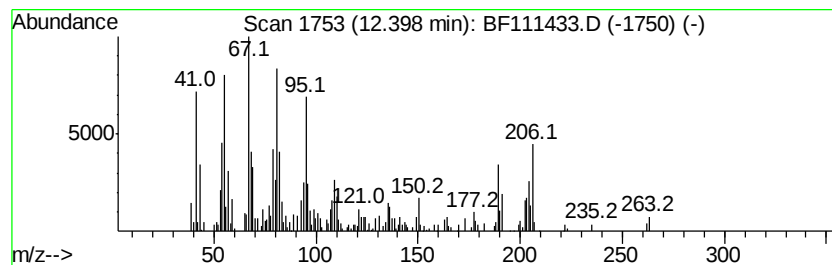
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Peak Number 3 4,5-Nonadiene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	3.42 ng	176412	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	70	
2	8-Hexadecyne	222	C16H30	019781-86-3	62	
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	58	
4	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	58	
5	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	58	



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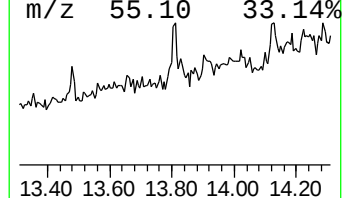
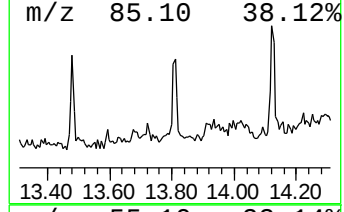
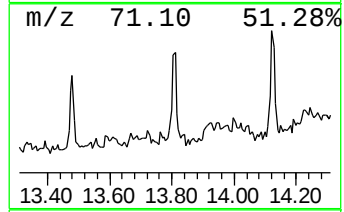
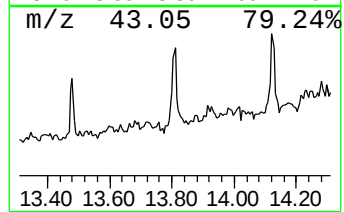
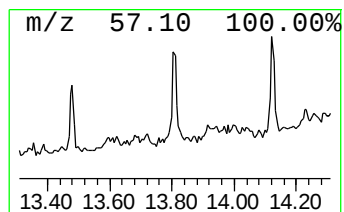
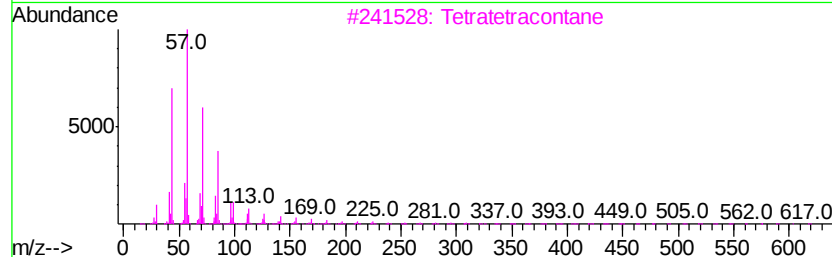
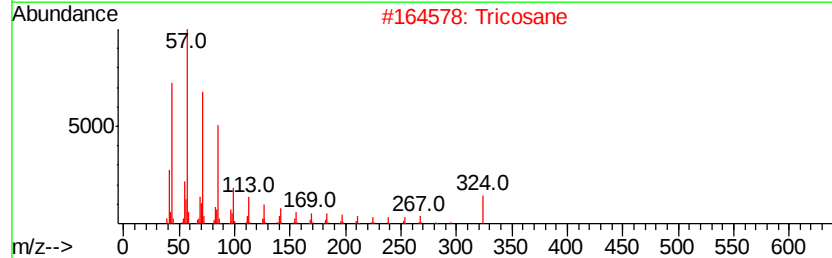
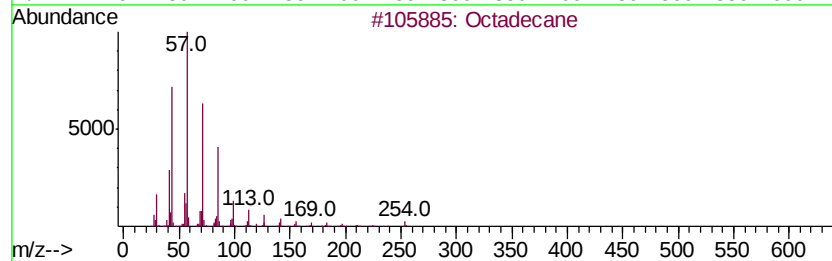
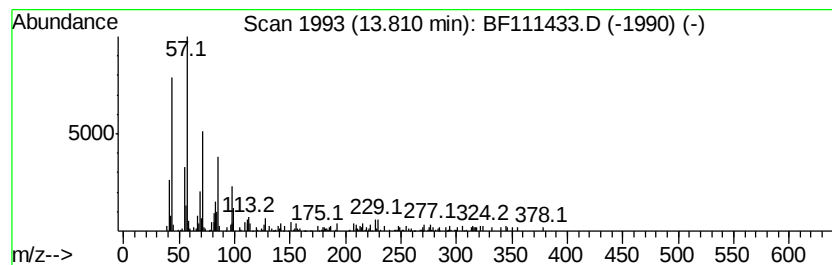
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Peak Number 4 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.18 ng	127809	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	96
2	Tricosane		324	C23H48	000638-67-5	93
3	Tetratetracontane		619	C44H90	007098-22-8	74
4	Heptacosane		380	C27H56	000593-49-7	74
5	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	18.3	ng	945833	1	6.79	1033370	20.0
4,5-Nonadiene, 2-...	12.40	3.4	ng	176412	4	11.31	1032240	20.0
Octadecane	13.81	2.2	ng	127809	5	13.95	1172200	20.0