LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121375.D
Acq On : 21 Aug 2020 19:16
Operator : JU/CG
Sample : L3746-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 224

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BF081920.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	4.892	474	477	485	rBV	38993	51805	1.66%	0.200%
2	5.304	543	547	573	rBV	2288675	2405676	77.07%	9.301%
3	6.339	718	723	746	rBV	2301444	2456149	78.68%	9.496%
4	6.528	753	755	769	rBV	100751	119011	3.81%	0.460%
5	6.692	779	783	787	rBV	1099939	885089	28.35%	3.422%
6	7.257	874	879	882	rBV	1715710	1659629	53.17%	6.417%
7	7.975	997	1001	1016	rBV	1345449	1178486	37.75%	4.556%
8	9.051	1179	1184	1187	rBV	3055588	2798874	89.66%	10.821%
9	9.445	1247	1251	1255	rBV	639648	512314	16.41%	1.981%
10	9.545	1264	1268	1274	rBV	20614	33859	1.08%	0.131%
11	9.657	1282	1287	1294	rBV	27108	59012	1.89%	0.228%
12	9.727	1294	1299	1302	rBV	1547951	1368869	43.85%	5.292%
13	10.133	1363	1368	1376	rBV2	41971	55807	1.79%	0.216%
14	10.516	1428	1433	1442	rBV	1986754	1948675	62.43%	7.534%
15	10.774	1473	1477	1481	rVB2	34474	38729	1.24%	0.150%
16	11.210	1546	1551	1554	rBV	1742129	1475850	47.28%	5.706%
17	11.380	1577	1580	1585	rBV3	25083	32704	1.05%	0.126%
18	11.745	1639	1642	1645	rBV2	50840	53732	1.72%	0.208%
19	12.021	1686	1689	1694	rVB	52653	54545	1.75%	0.211%
20	12.080	1694	1699	1702	rBV	50877	51899	1.66%	0.201%
21	12.180	1712	1716	1719	rBV	481832	420425	13.47%	1.625%
22	12.239	1723	1726	1729	rVV	95020	90774	2.91%	0.351%
23	12.280	1730	1733	1740	rVB	39501	51136	1.64%	0.198%
24	12.415	1754	1756	1758	rBV	44825	45585	1.46%	0.176%
25	12.433	1758	1759	1765	rVB	70509	63568	2.04%	0.246%
26	12.557	1777	1780	1782	rBV	43376	39819	1.28%	0.154%
27	12.580	1782	1784	1788	rVB	86285	81343	2.61%	0.314%
28	12.621	1788	1791	1793	rBV2	42881	45472	1.46%	0.176%
29	12.645	1793	1795	1798	rVB	74037	59287	1.90%	0.229%
30	12.798	1816	1821	1824	rBV	3101965	3121572	100.00%	12.069%
31	12.933	1840	1844	1848	rBV	45547	51790	1.66%	0.200%
32	13.027	1857	1860	1865	rVB3	21328	31382	1.01%	0.121%
33	13.080	1865	1869	1873	rVB	41410	48115	1.54%	0.186%
34	13.257	1895	1899	1904	rVV	121937	122171	3.91%	0.472%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.315	1904	1909	1913	rVB	61239	79190	2.54%	0.306%
36	13.404	1920	1924	1927	rBV	700992	645897	20.69%	2.497%
37	13.439	1927	1930	1933	rVV	117546	107740	3.45%	0.417%
38	13.480	1934	1937	1944	rVB2	52543	54883	1.76%	0.212%
39	13.633	1959	1963	1967	rVB	66243	65096	2.09%	0.252%
40	13.698	1970	1974	1981	rBV	364631	578256	18.52%	2.236%
41	13.751	1981	1983	1988	rVB	52962	51647	1.65%	0.200%
42	13.845	1993	1999	2002	rBV	1444511	1338670	42.88%	5.176%
43	14.315	2074	2079	2082	rBV3	34603	46617	1.49%	0.180%
44	14.345	2082	2084	2092	rVB5	27795	45446	1.46%	0.176%
45	14.927	2180	2183	2187	rVB	44327	43692	1.40%	0.169%
46	15.256	2234	2239	2252	rVB	911972	1119822	35.87%	4.330%
47	15.680	2307	2311	2316	rVB	37744	46303	1.48%	0.179%
48	15.745	2318	2322	2333	rBV5	30310	92793	2.97%	0.359%
49	16.139	2385	2389	2394	rBV2	21362	35357	1.13%	0.137%

Sum of corrected areas: 25864562

LSC Report - Integrated Chromatogram

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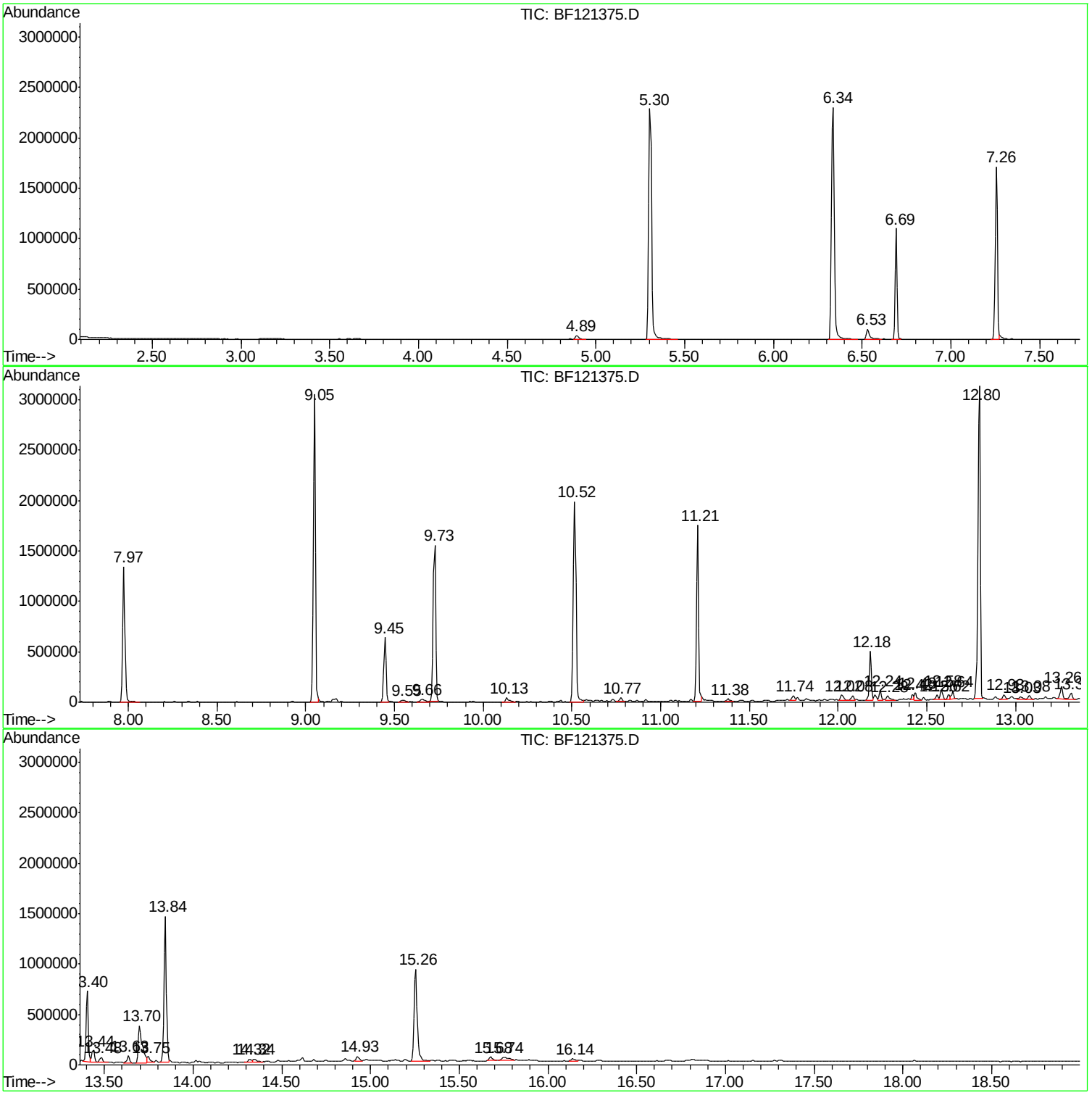
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 224

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
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Operator : JU/CG
Sample : L3746-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 224

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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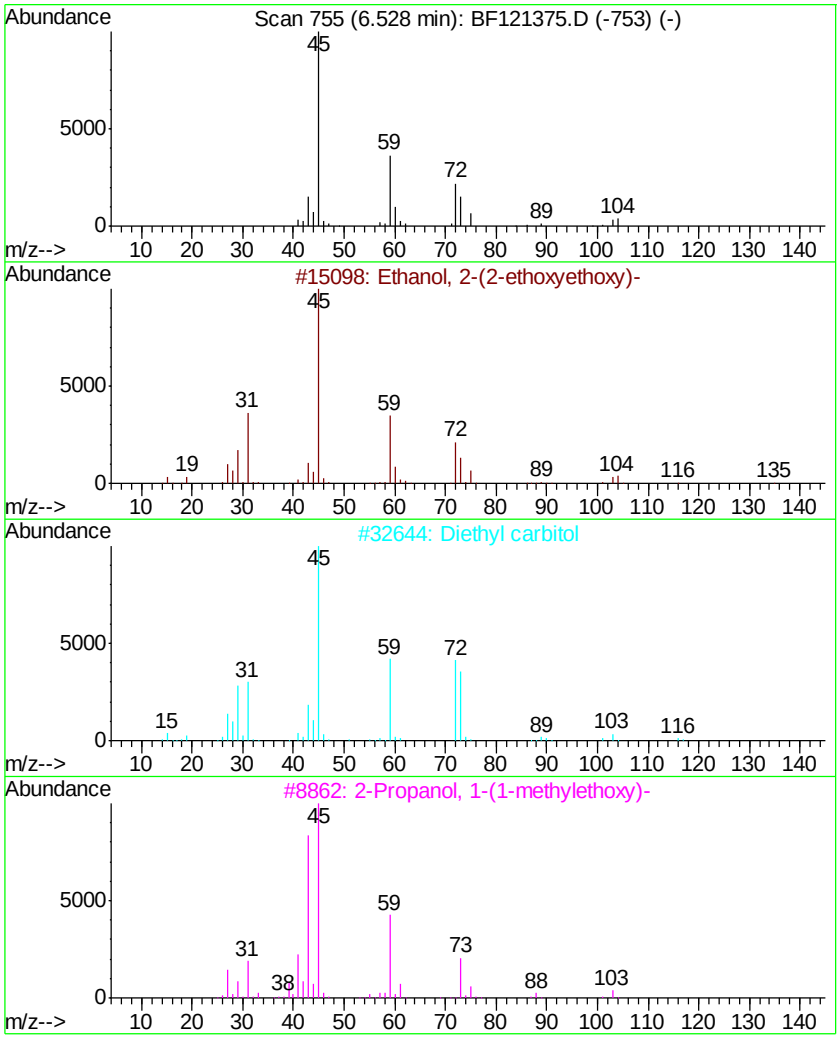
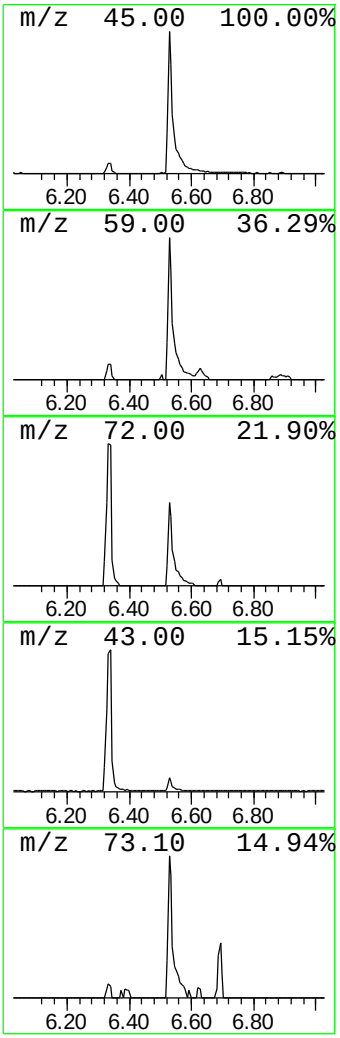
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.69 ng	119011	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38





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

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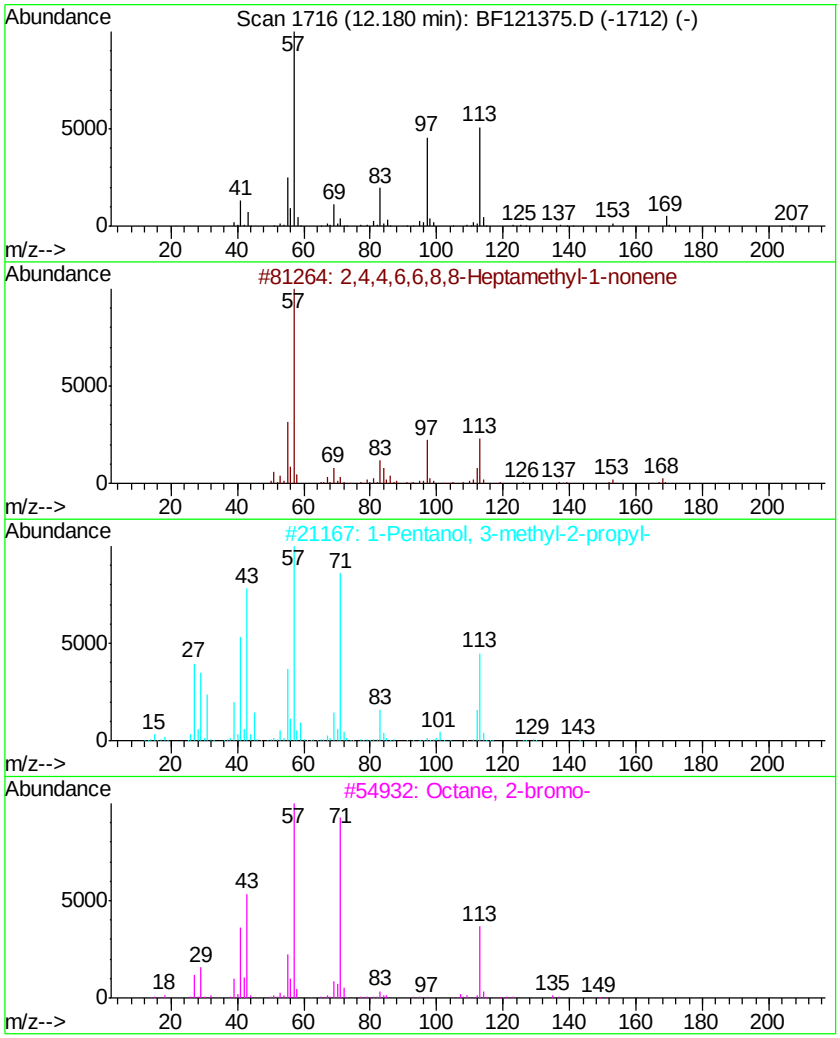
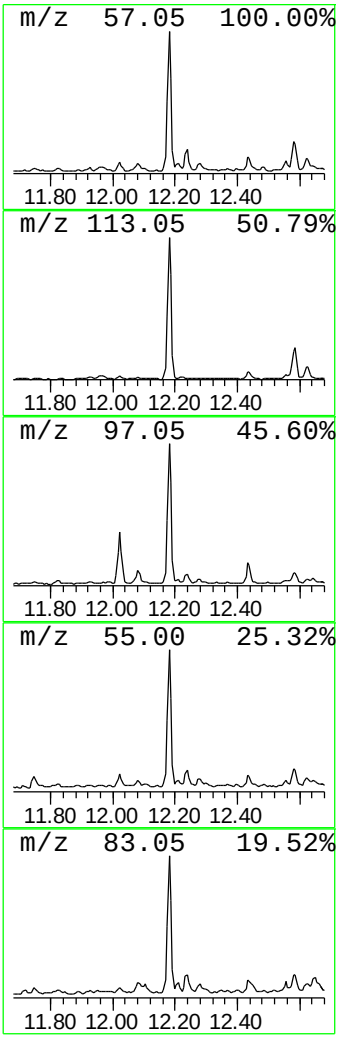
Peak Number 2 unknown12.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	5.70 ng	420425	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	43
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
5	Vardenafil	488	C23H32N6O4S	224785-90-4	27





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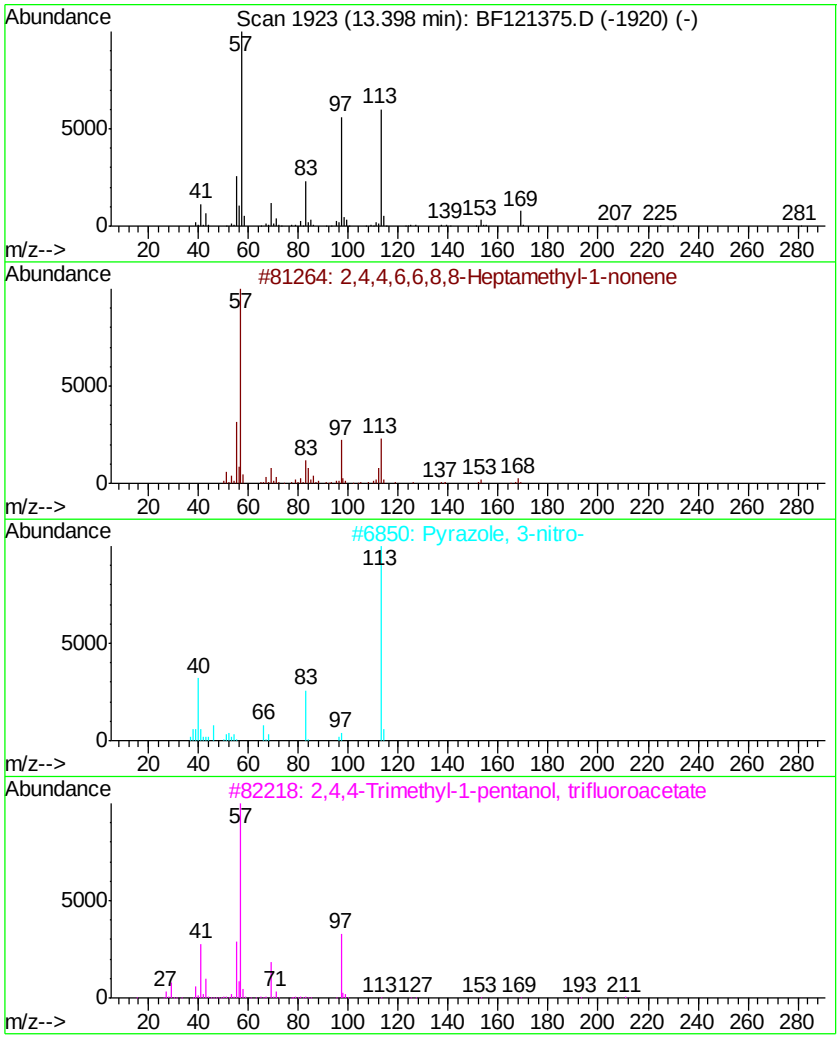
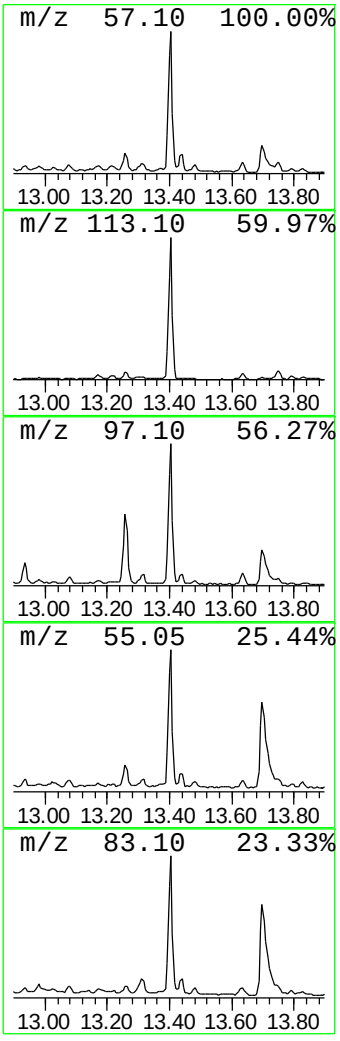
Peak Number 3 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	9.65 ng	645897	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78
2	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	38
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
4	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	27
5	Cyclohexanecarboxylic acid, 2-et...	184	C10H16O3	113122-03-5	18





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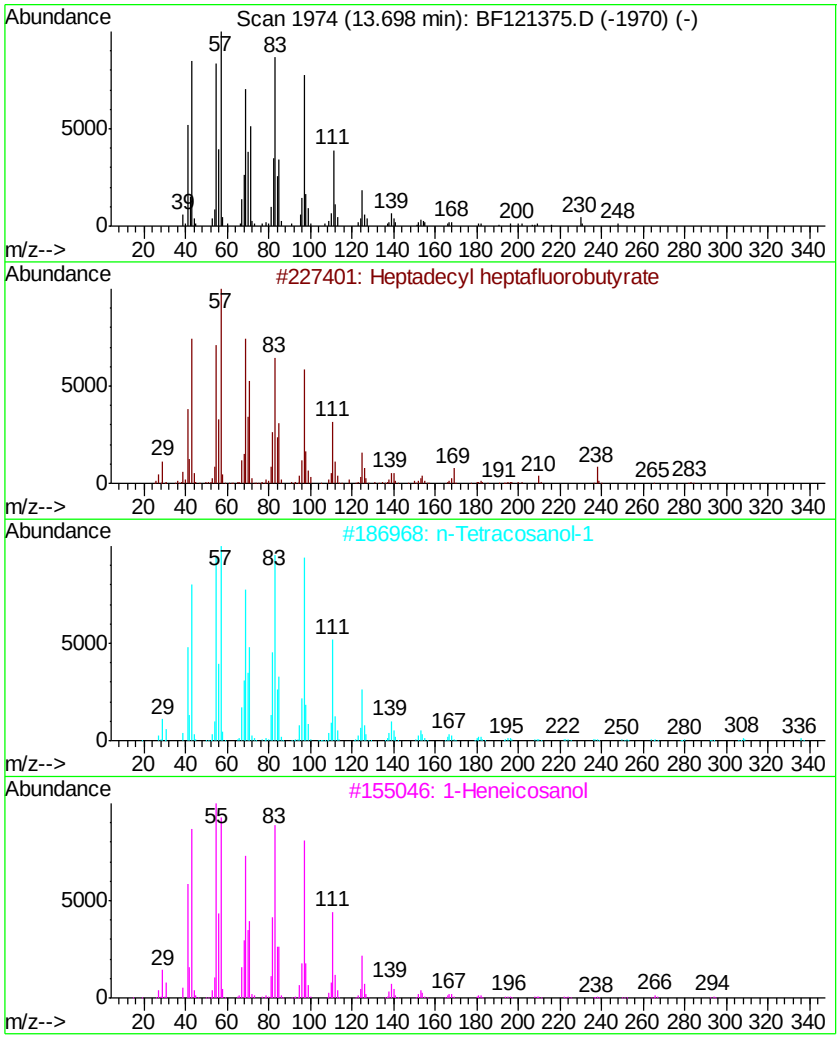
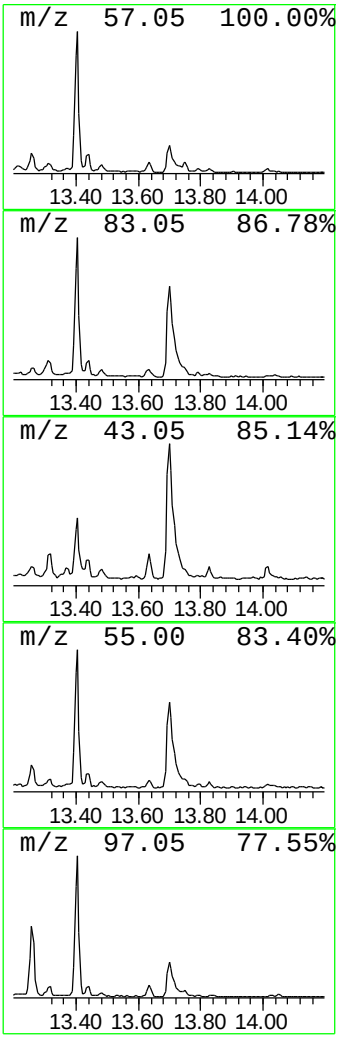
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	8.64 ng	578256	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.53	2.7	ng	119011	1	6.69	885089	20.0
unknown12.18	12.18	5.7	ng	420425	4	11.21	1475850	20.0
2,4,4,6,6,8,8-Hep...	13.40	9.7	ng	645897	5	13.84	1338670	20.0
Heptadecyl heptaf...	13.70	8.6	ng	578256	5	13.84	1338670	20.0