LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140831.D
Acq On : 11 Dec 2024 16:08
Operator : RC/JU
Sample : P5239-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	48	rVB	1176794	1764377	100.00%	14.238%
2	5.498	574	579	606	rBV	792263	1178579	66.80%	9.511%
3	6.510	746	751	779	rBV	868103	1275964	72.32%	10.297%
4	6.857	806	810	818	rBV	296169	361965	20.52%	2.921%
5	7.422	901	906	932	rBV	583342	812738	46.06%	6.559%
6	7.687	946	951	968	rVB	15928	34857	1.98%	0.281%
7	8.139	1023	1028	1046	rBV	358459	469497	26.61%	3.789%
8	9.216	1205	1211	1236	rBV	1185807	1553848	88.07%	12.539%
9	9.898	1322	1327	1339	rBV	419031	546509	30.97%	4.410%
10	10.610	1443	1448	1457	rBV	151762	192002	10.88%	1.549%
11	10.692	1457	1462	1476	rBV	768614	1032974	58.55%	8.336%
12	10.922	1496	1501	1507	rVB	14841	20043	1.14%	0.162%
13	11.392	1575	1581	1589	rBV	428039	580194	32.88%	4.682%
14	11.604	1613	1617	1626	rBV4	10807	18049	1.02%	0.146%
15	11.910	1664	1669	1687	rBV	160978	254017	14.40%	2.050%
16	12.157	1706	1711	1717	rVB	22763	28857	1.64%	0.233%
17	12.616	1784	1789	1798	rBV7	6034	18394	1.04%	0.148%
18	12.698	1798	1803	1813	rVV2	21354	41434	2.35%	0.334%
19	12.974	1844	1850	1858	rBV	1077543	1363790	77.30%	11.005%
20	13.868	1997	2002	2009	rBV	58599	91331	5.18%	0.737%
21	14.051	2028	2033	2043	rBV	247258	350041	19.84%	2.825%
22	14.510	2107	2111	2120	rBV	16300	30579	1.73%	0.247%
23	14.815	2160	2163	2169	rVB2	18668	27274	1.55%	0.220%
24	15.557	2284	2289	2308	rVB	186522	344679	19.54%	2.781%

Sum of corrected areas: 12391992

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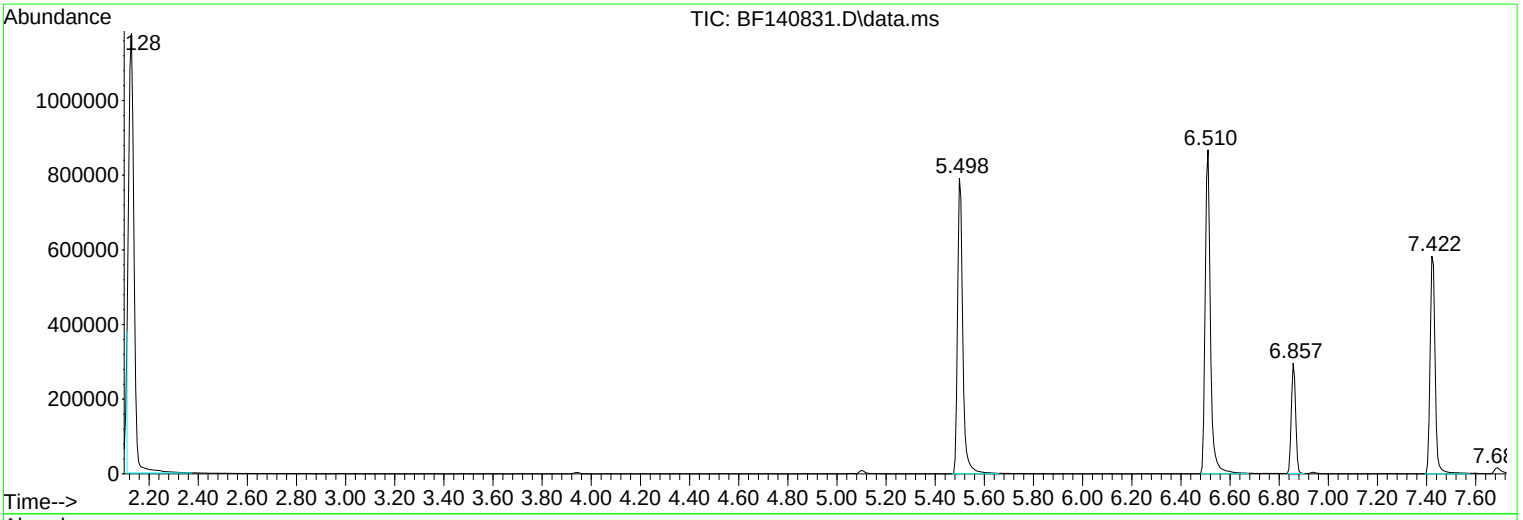
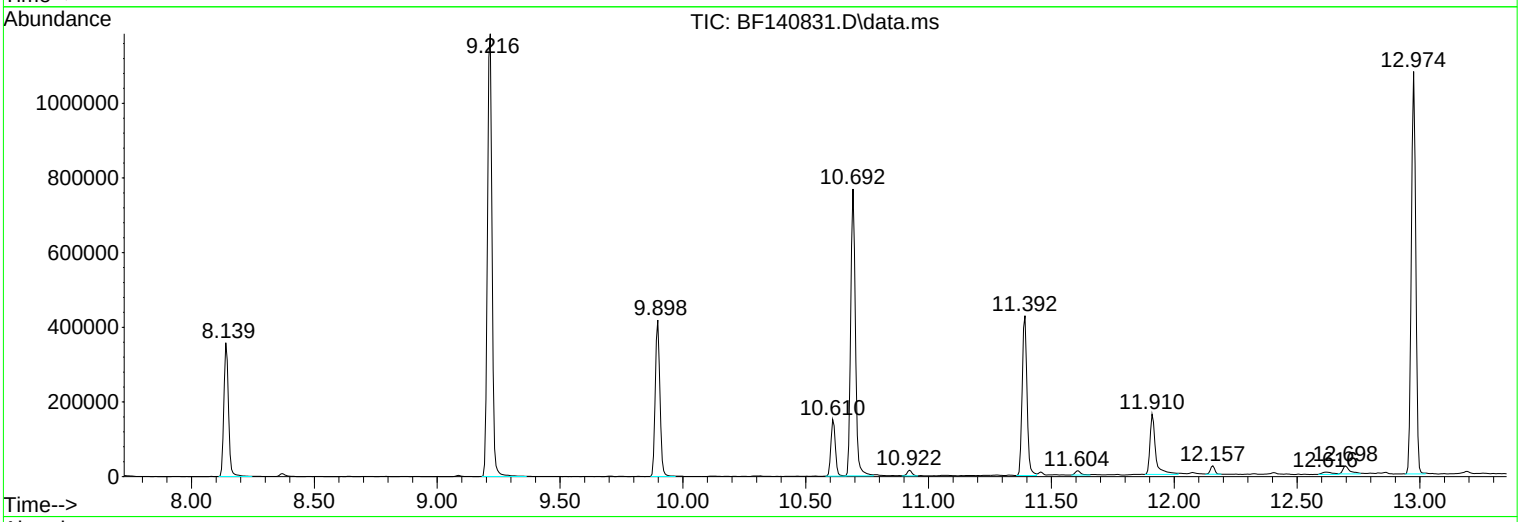
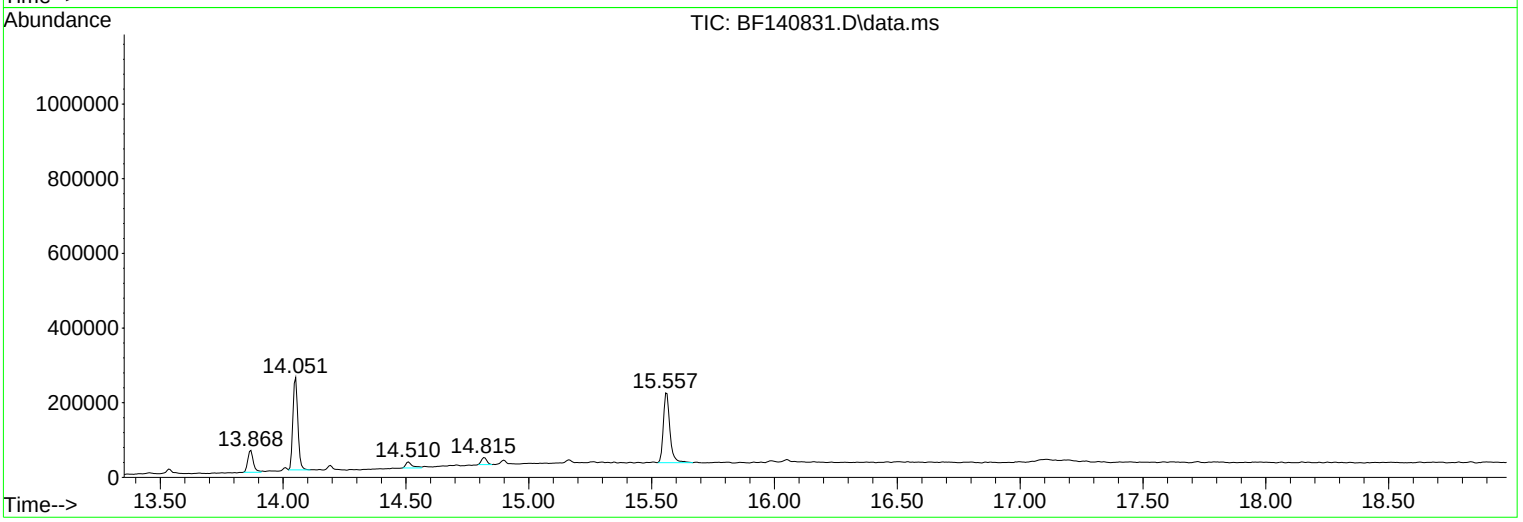
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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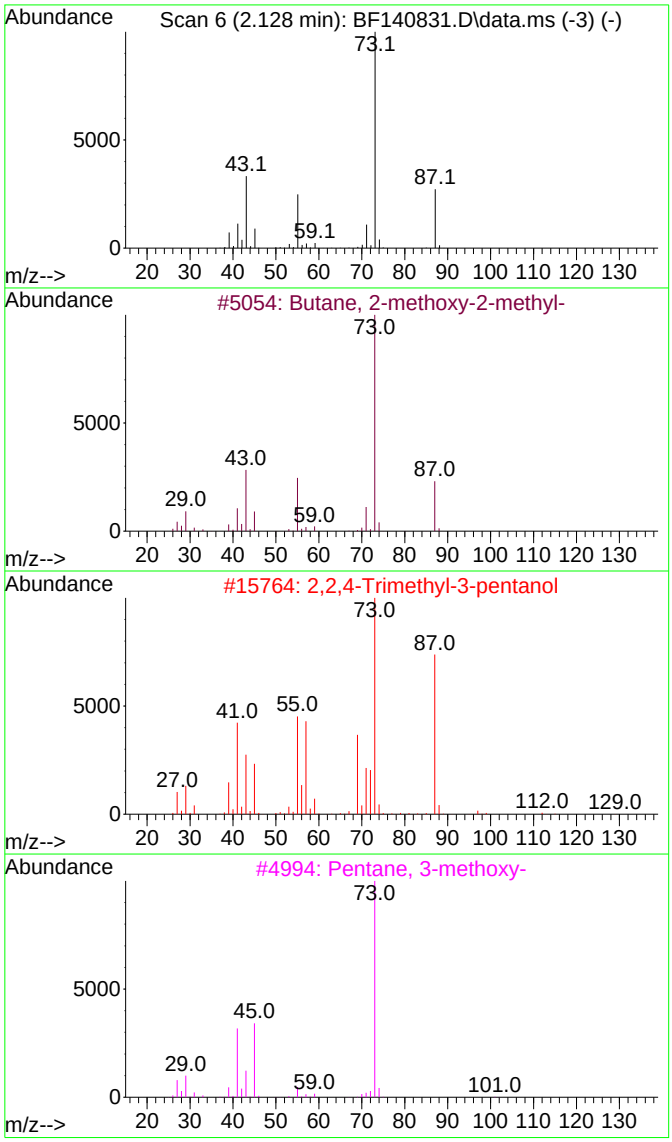
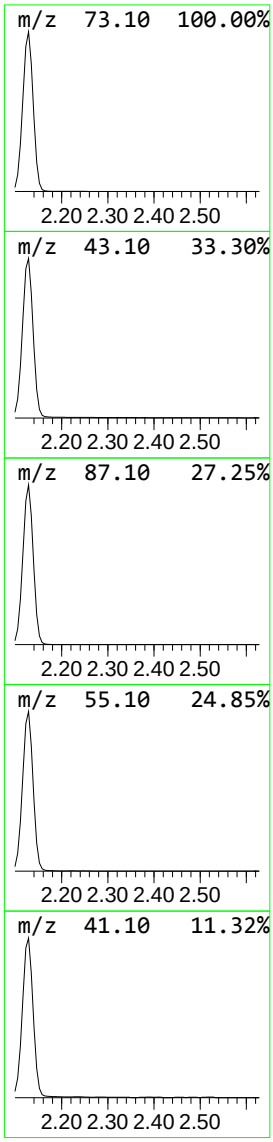
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	97.49 ng	1764380	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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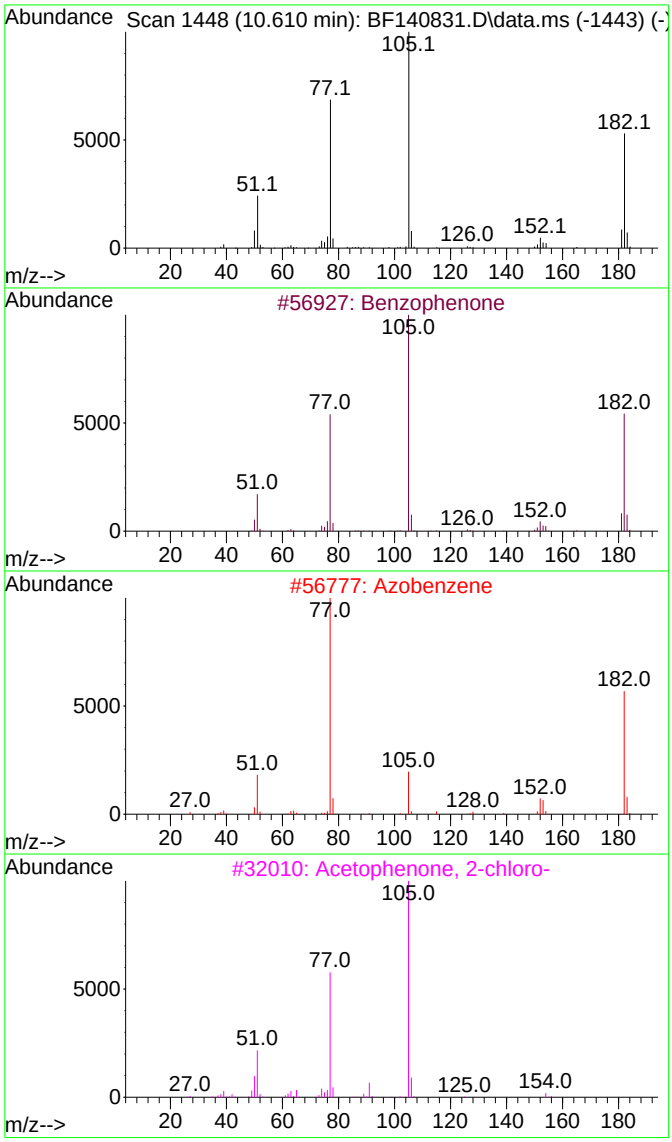
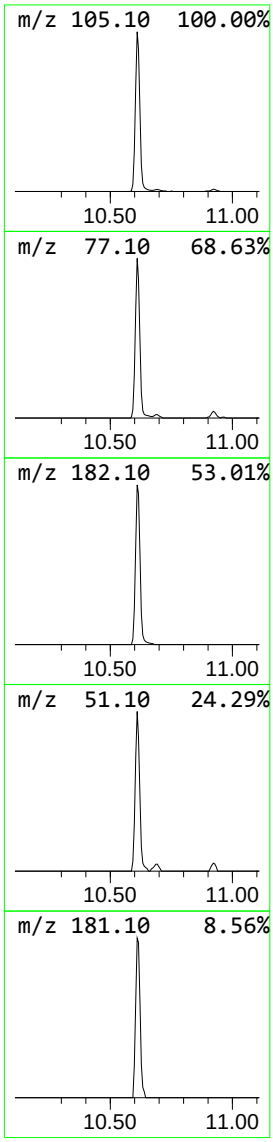
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	7.03 ng	192002	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
5	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47





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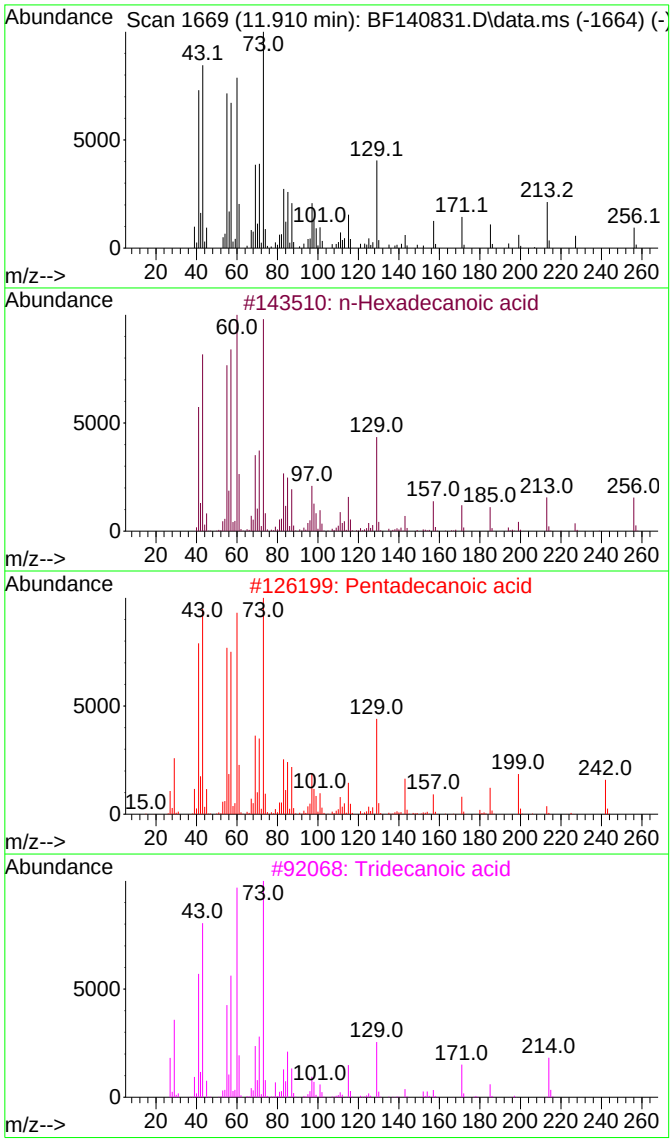
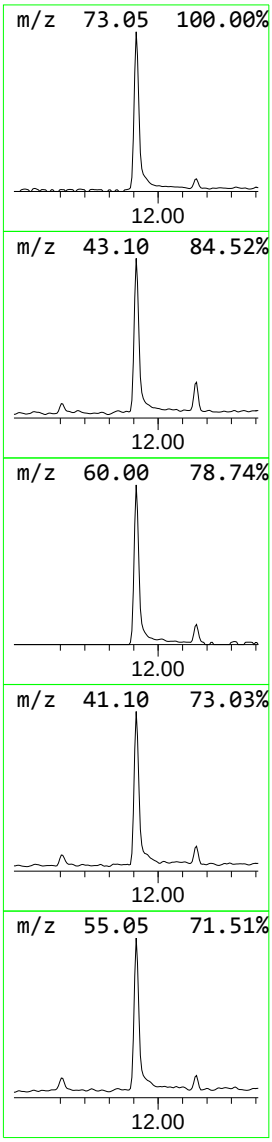
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	8.76 ng	254017	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55





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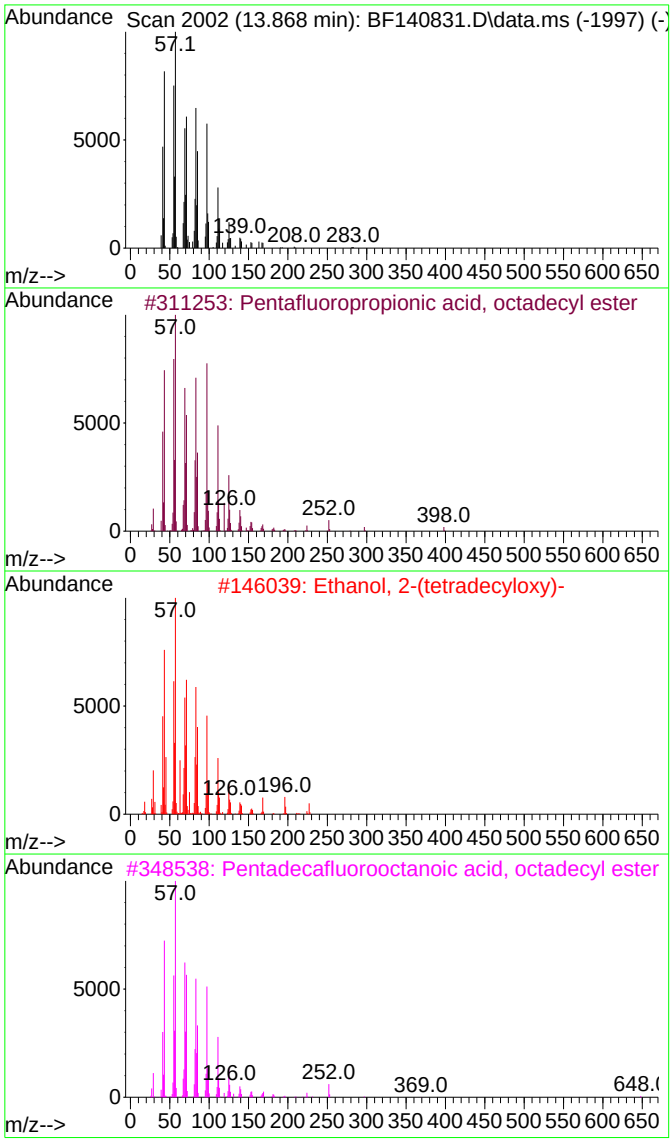
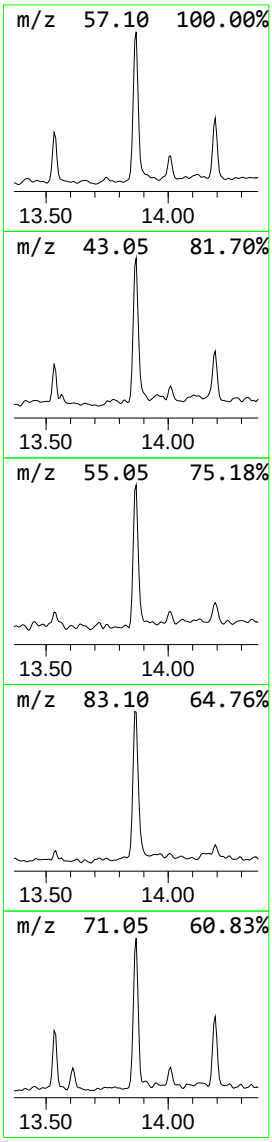
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	5.22 ng	91331	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.128	97.5	ng	1764380	1	6.857	361965	20.0
Benzophenone	10.610	7.0	ng	192002	3	9.898	546509	20.0
n-Hexadecanoic ...	11.910	8.8	ng	254017	4	11.392	580194	20.0
Pentafluoroprop...	13.868	5.2	ng	91331	5	14.051	350041	20.0