LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132721.D
Acq On : 09 Mar 2023 16:50
Operator : CG\JU
Sample : 01833-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.204	441	445	457	rVB	1393938	1662229	43.07%	5.773%
2	5.610	510	514	524	rBV	3464011	3314747	85.88%	11.512%
3	6.610	679	684	687	rBV	3587322	3248339	84.16%	11.281%
4	6.981	743	747	750	rBV	1139405	1007614	26.11%	3.499%
5	7.540	838	842	846	rBV	2400234	2185312	56.62%	7.590%
6	8.263	962	965	969	rBV	1692064	1306376	33.85%	4.537%
7	9.339	1144	1148	1151	rBV	4678355	3859580	100.00%	13.404%
8	10.022	1261	1264	1268	rBV	1680998	1439488	37.30%	4.999%
9	10.733	1382	1385	1389	rBV	709057	609365	15.79%	2.116%
10	10.816	1395	1399	1403	rBV	2314152	2059225	53.35%	7.152%
11	11.045	1435	1438	1446	rBV	70076	64944	1.68%	0.226%
12	11.522	1515	1519	1522	rBV	1466095	1297804	33.63%	4.507%
13	11.580	1526	1529	1532	rVB2	62546	49737	1.29%	0.173%
14	12.033	1602	1606	1609	rBV	56649	67371	1.75%	0.234%
15	13.110	1785	1789	1792	rBV	3626484	3131508	81.14%	10.876%
16	13.580	1864	1869	1875	rBV	412993	403726	10.46%	1.402%
17	13.998	1936	1940	1954	rBV2	174860	340537	8.82%	1.183%
18	14.180	1967	1971	1974	rBV	1180073	1064576	27.58%	3.697%
19	14.263	1981	1985	1991	rBV	631613	653711	16.94%	2.270%
20	15.721	2228	2233	2243	rVB	795646	1027413	26.62%	3.568%

Sum of corrected areas: 28793602

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ClientSampleId :
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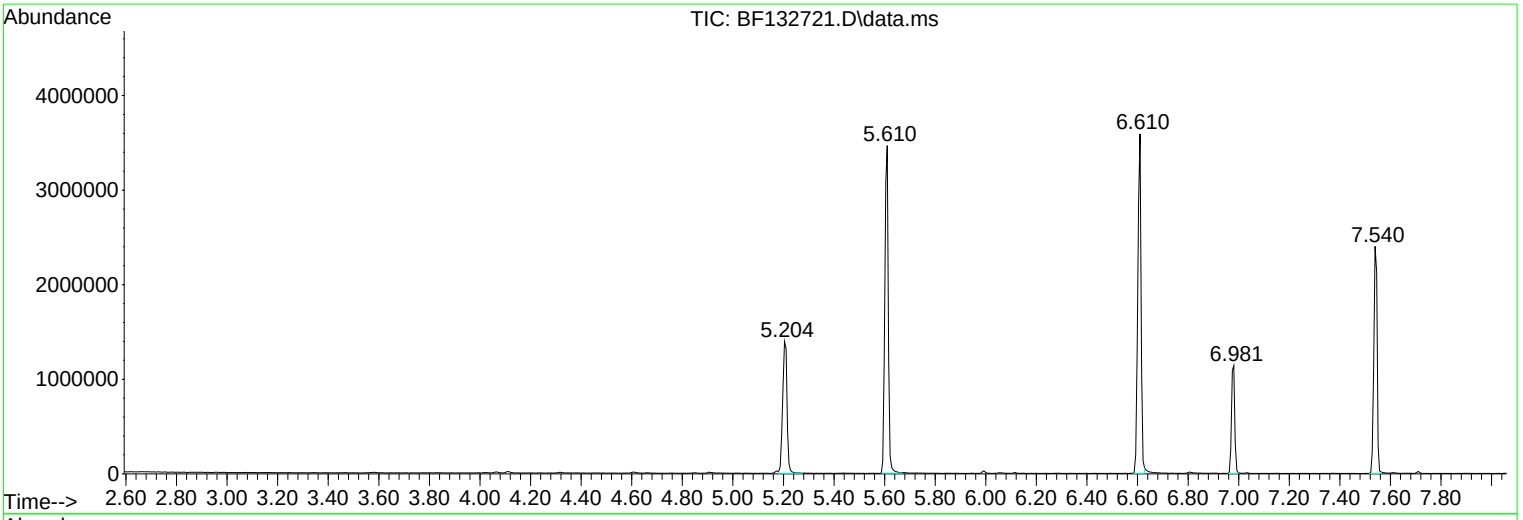
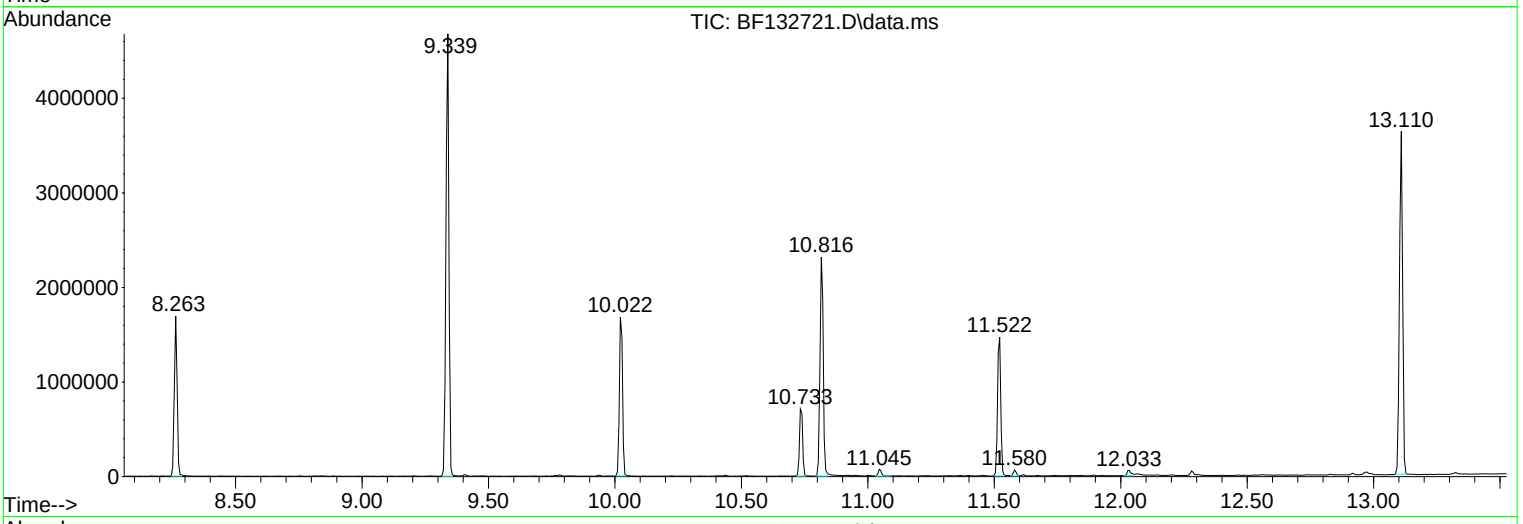
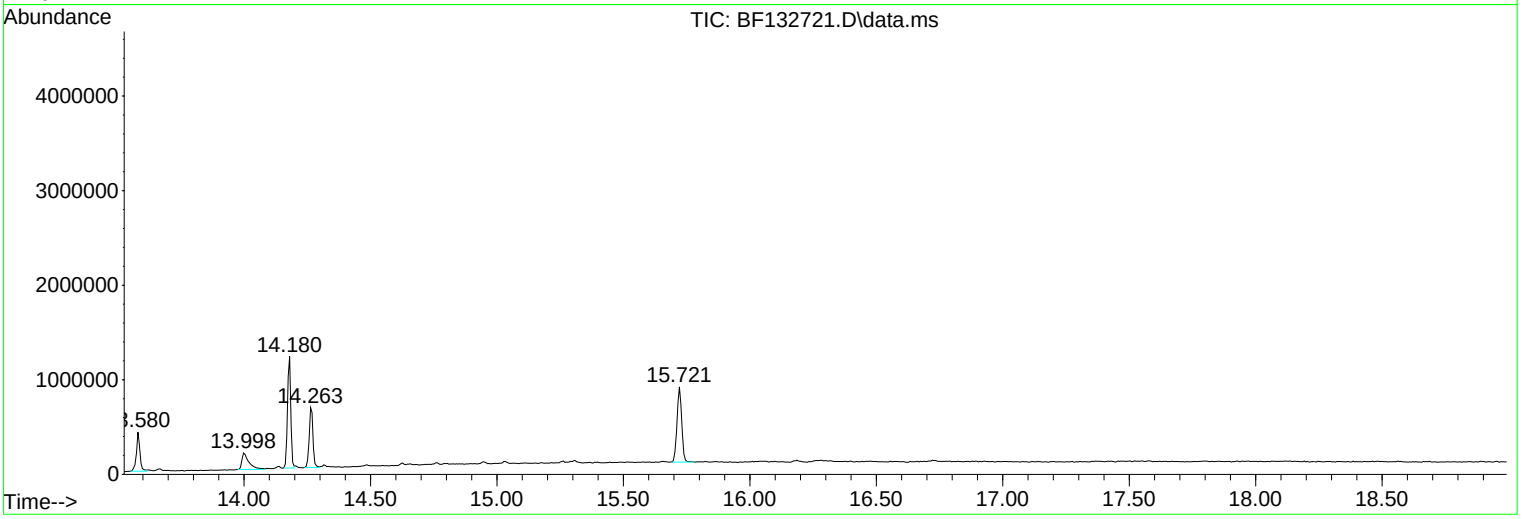
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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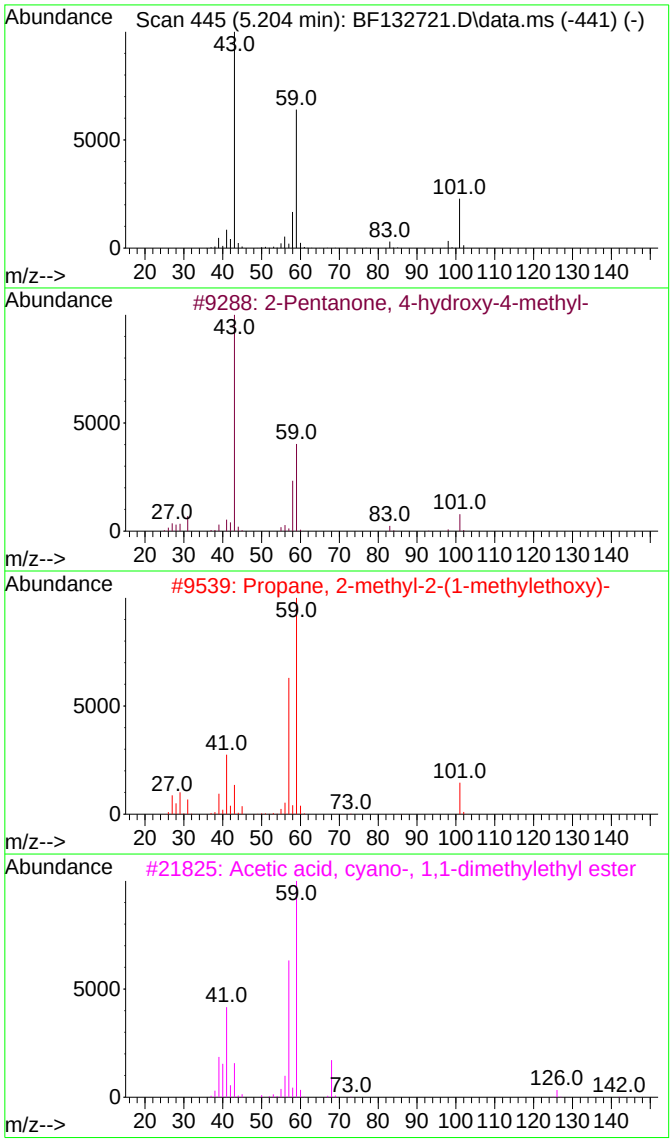
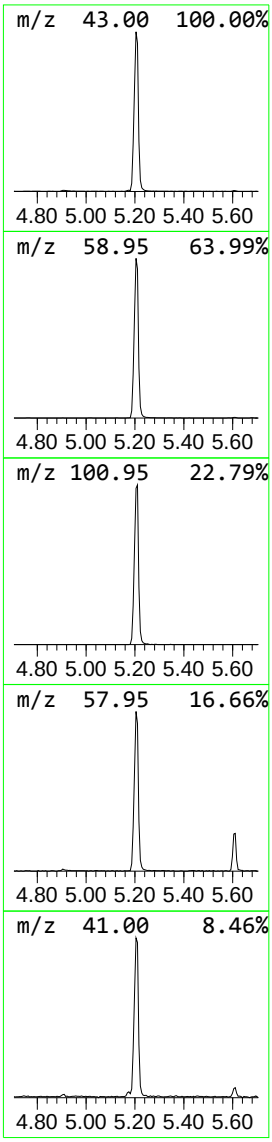
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	32.99 ng	1662230	1,4-Dichlorobenzene-d4	6.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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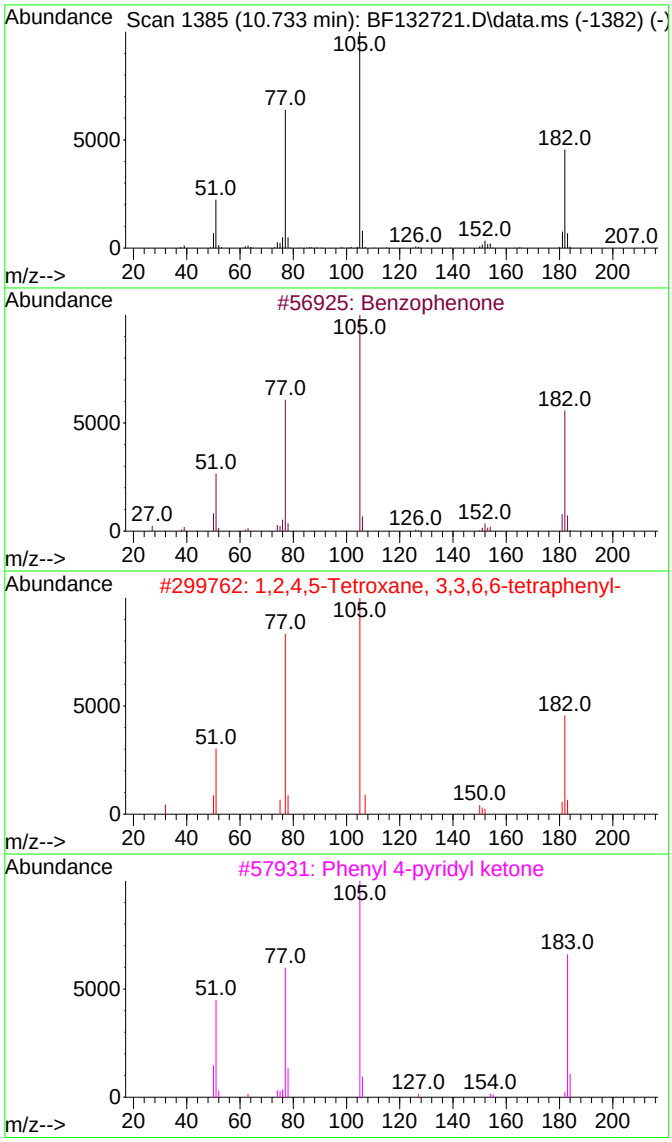
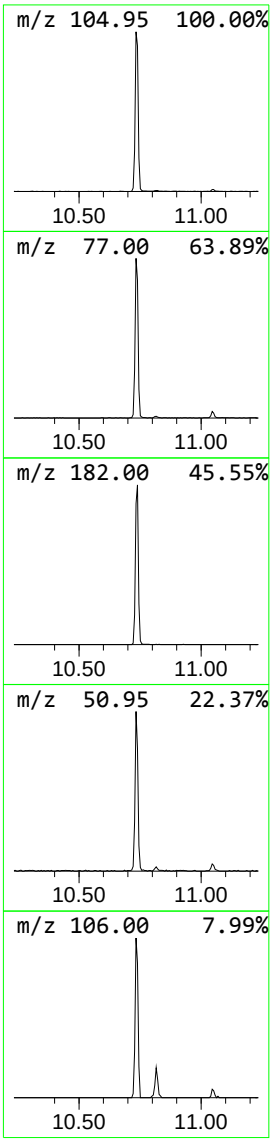
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	8.47 ng	609365	Acenaphthene-d10	10.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
5	Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47





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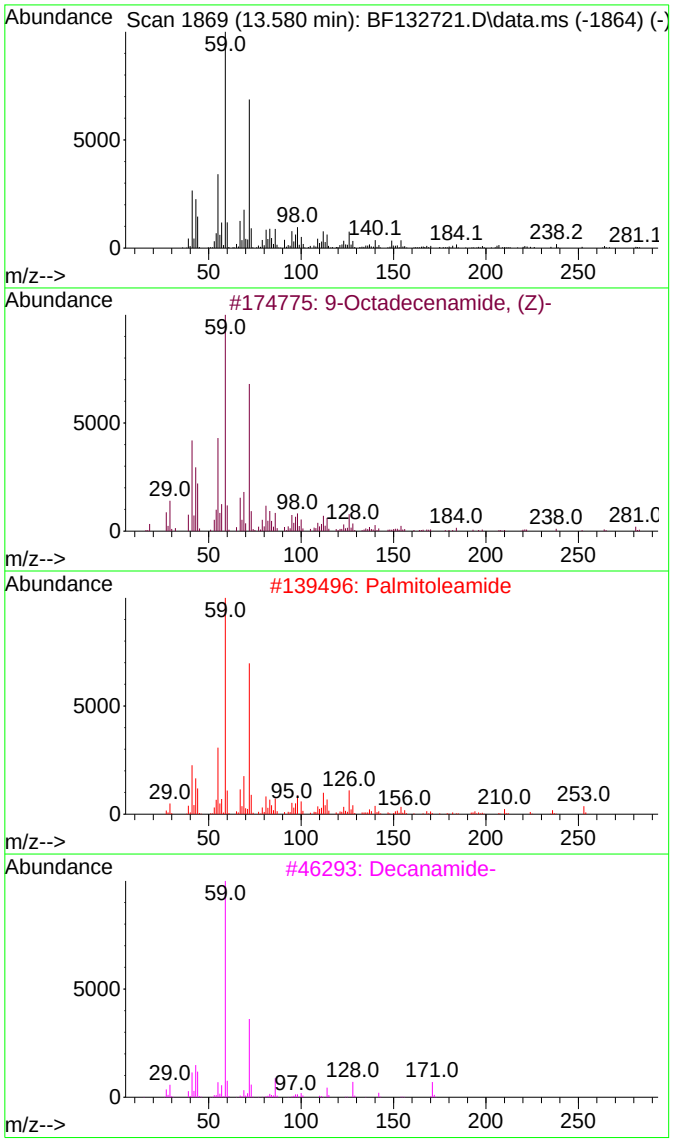
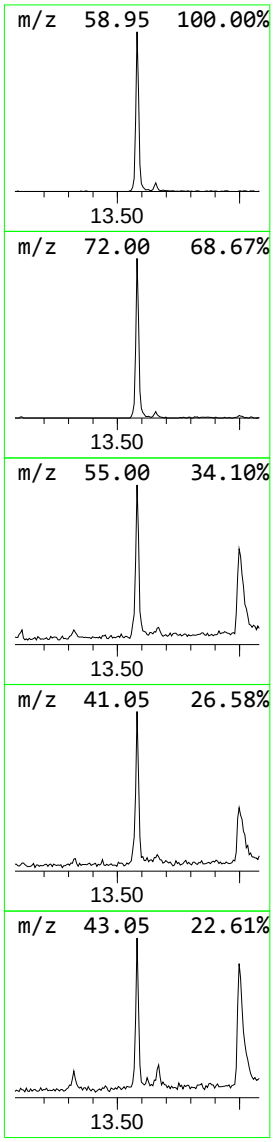
****
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.580	7.58 ng	403726	Chrysene-d12	14.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Palmitoleamide	253	C16H31NO	106010-22-4	80
3	Decanamide-	171	C10H21NO	002319-29-1	59
4	Octadecanamide	283	C18H37NO	000124-26-5	59
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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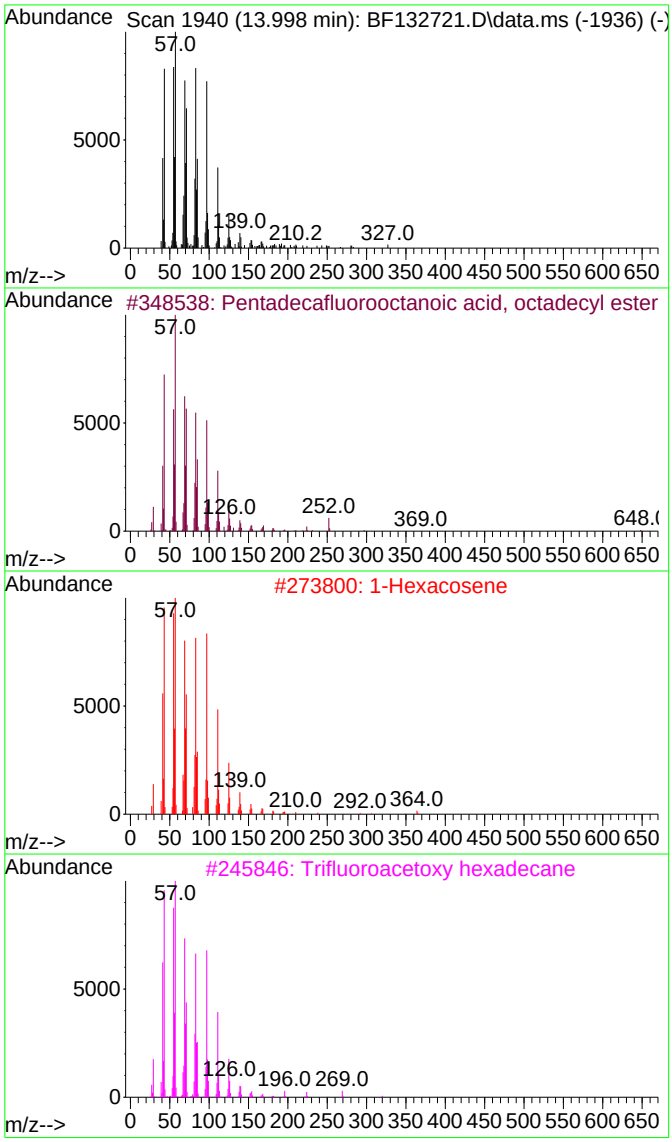
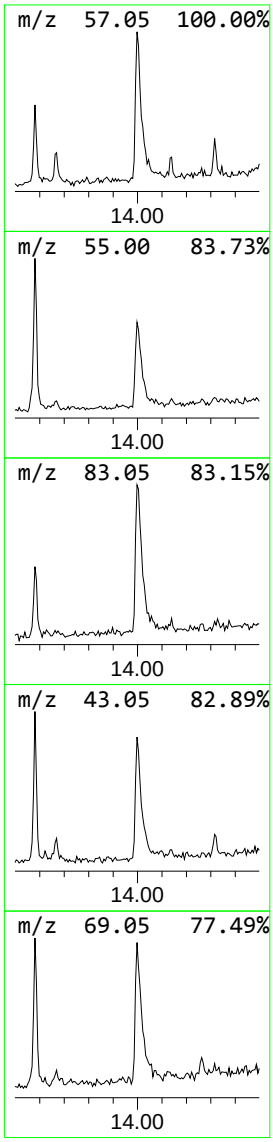
****
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	6.40 ng	340537	Chrysene-d12	14.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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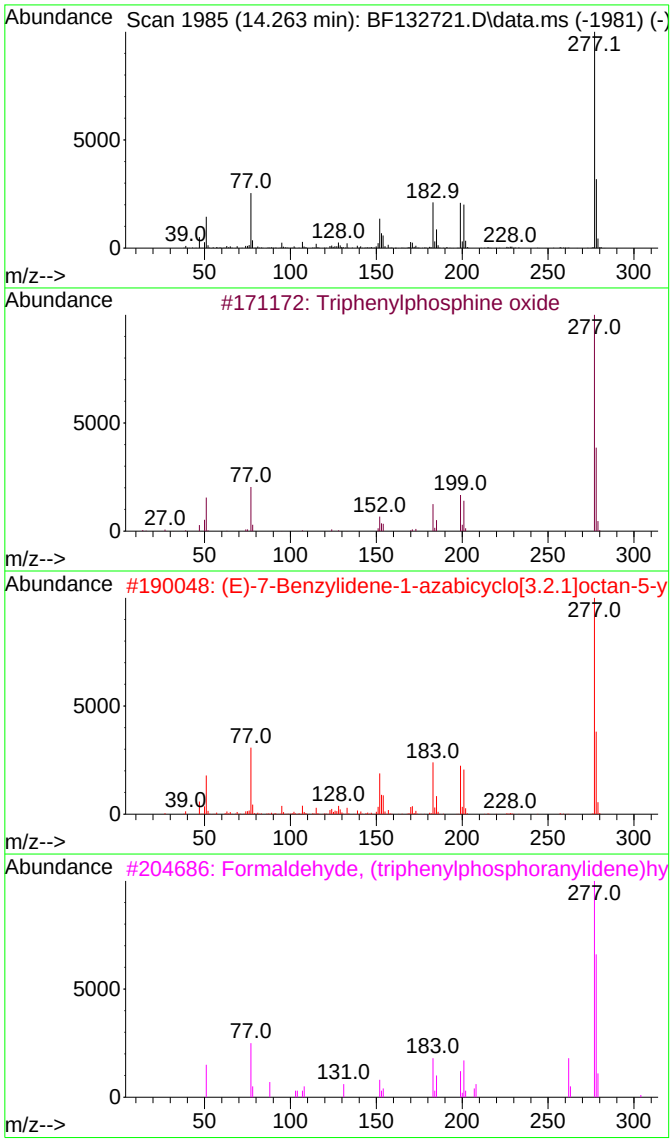
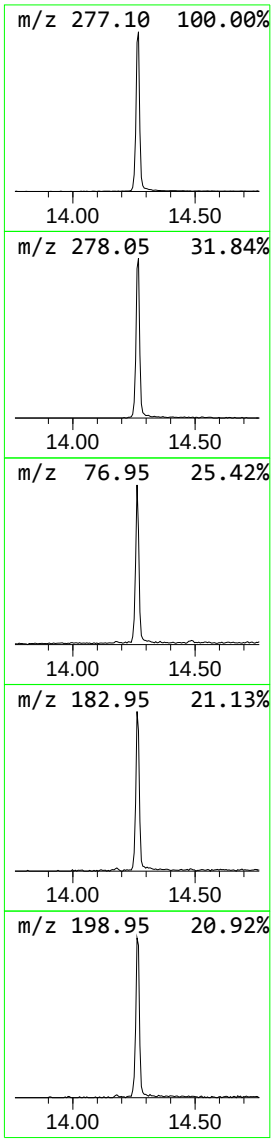
Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	12.28 ng	653711	Chrysene-d12	14.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	81
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.204	33.0	ng	1662230	1	6.981	1007610	20.0
Benzophenone	10.733	8.5	ng	609365	3	10.022	1439490	20.0
9-Octadecenamid...	13.580	7.6	ng	403726	5	14.180	1064580	20.0
Pentadecafluoro...	13.998	6.4	ng	340537	5	14.180	1064580	20.0
Triphenylphosph...	14.263	12.3	ng	653711	5	14.180	1064580	20.0