LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126475.D
Acq On : 4 Jan 2022 19:03
Operator : JU/CG
Sample : M5338-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	491	496	507	rVB	509939	750587	18.94%	2.713%
2	5.410	559	565	568	rBV	3626957	3862468	97.44%	13.962%
3	6.422	731	737	740	rBV	3366636	3963867	100.00%	14.329%
4	6.781	795	798	802	rBV	944891	799708	20.17%	2.891%
5	7.345	888	894	897	rBV	2484957	2722424	68.68%	9.841%
6	8.063	1012	1016	1020	rBV	1194920	1120327	28.26%	4.050%
7	9.145	1194	1200	1203	rBV	3786635	3939056	99.37%	14.239%
8	9.822	1309	1315	1318	rBV	1359162	1160168	29.27%	4.194%
9	10.610	1444	1449	1453	rBV	2210317	2301837	58.07%	8.321%
10	11.304	1563	1567	1571	rVB	1310770	1099306	27.73%	3.974%
11	11.839	1655	1658	1662	rBV	158618	145999	3.68%	0.528%
12	12.627	1788	1792	1796	rBV	55893	62829	1.59%	0.227%
13	12.898	1833	1838	1841	rBV	3276885	3416355	86.19%	12.350%
14	13.798	1985	1991	2005	rBV2	247079	456083	11.51%	1.649%
15	13.945	2011	2016	2019	rVB	907003	864220	21.80%	3.124%
16	14.039	2027	2032	2037	rBV	203622	204251	5.15%	0.738%
17	14.115	2042	2045	2053	rVB	39008	42392	1.07%	0.153%
18	15.380	2255	2260	2264	rBV2	582548	704495	17.77%	2.547%
19	15.921	2346	2352	2357	rBV9	16678	47345	1.19%	0.171%

Sum of corrected areas: 27663717

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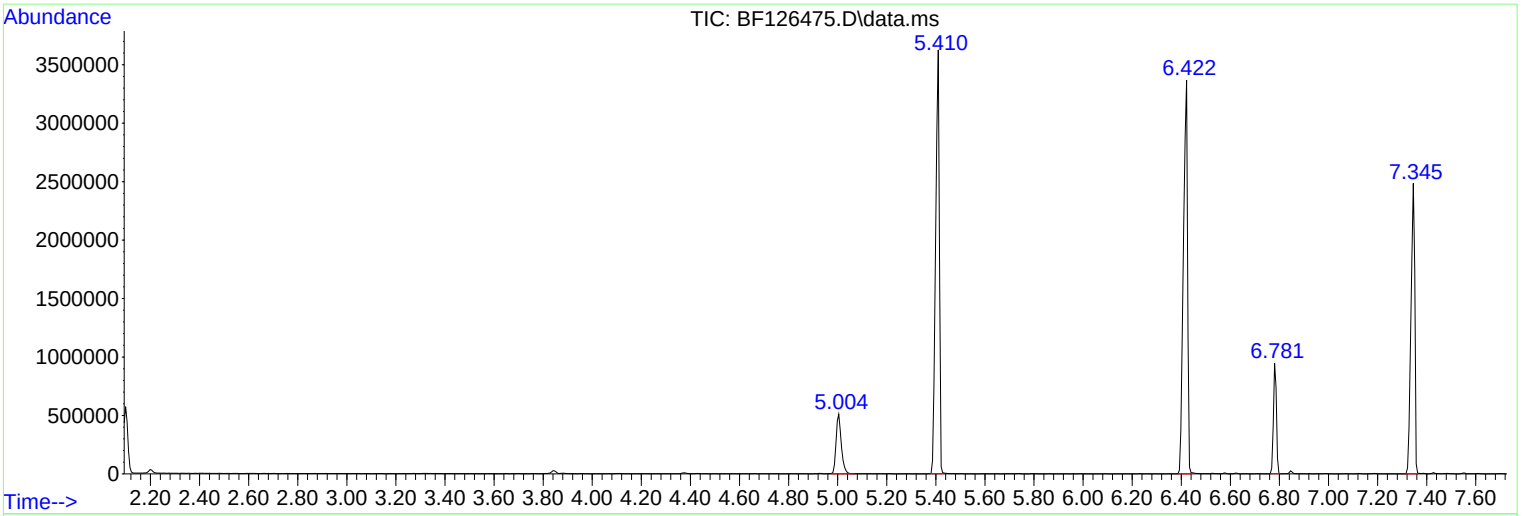
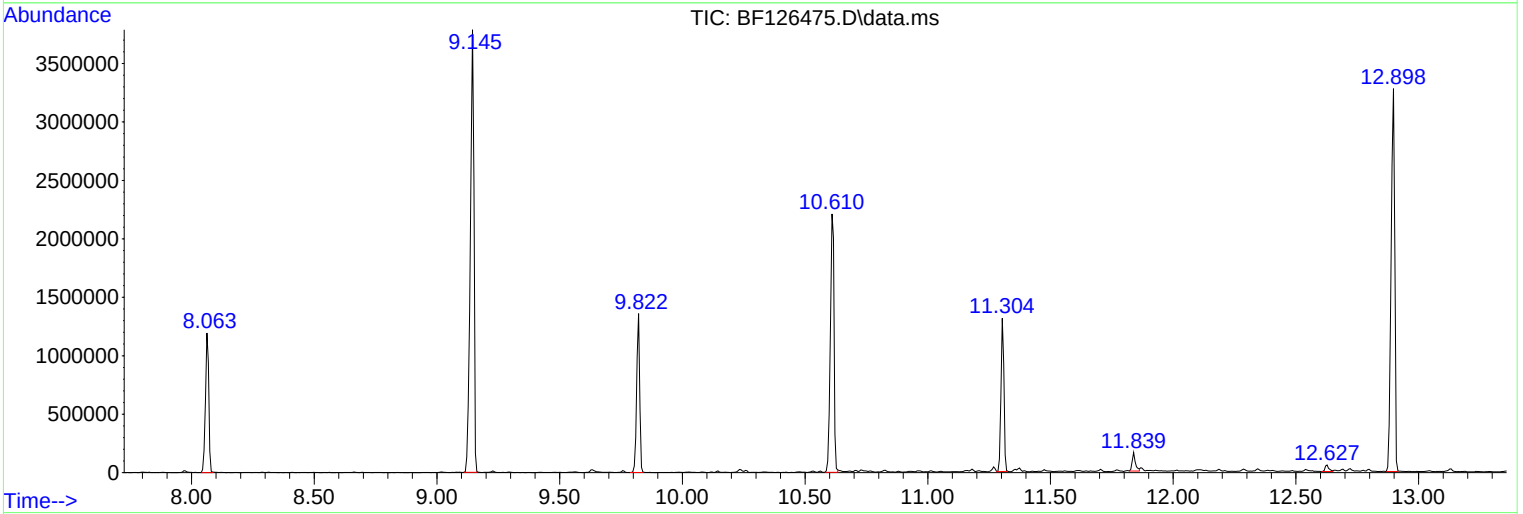
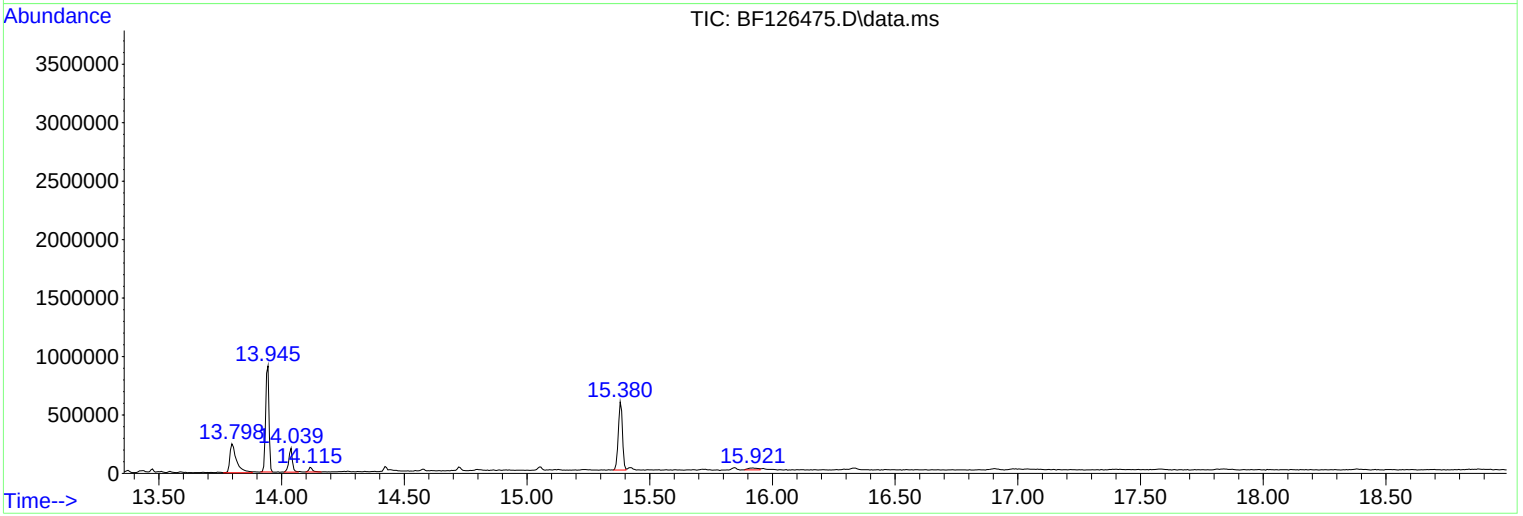
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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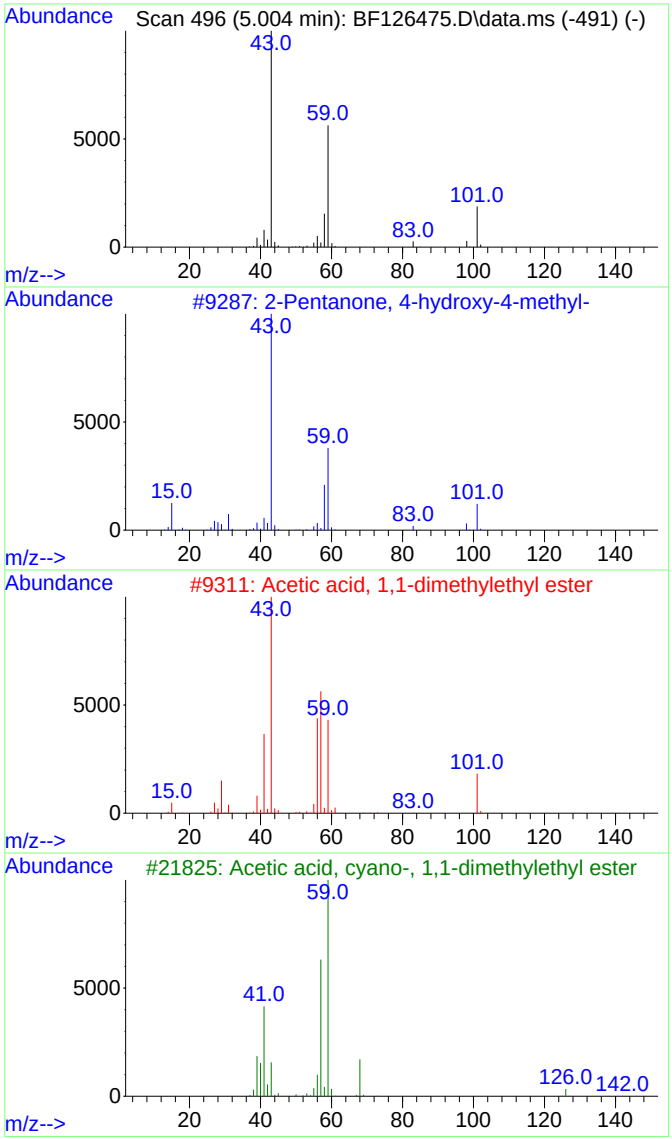
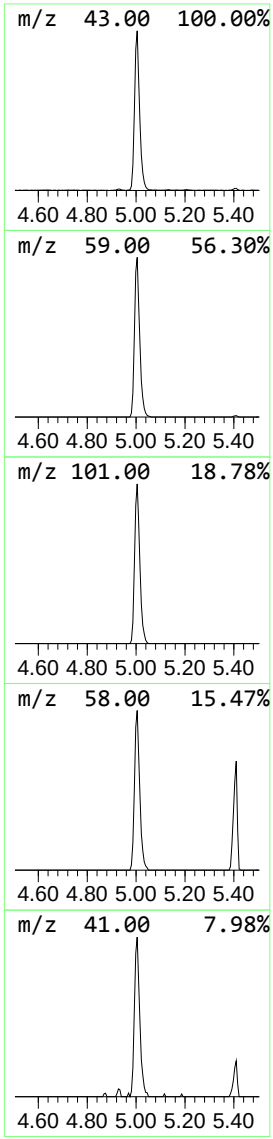
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	18.77 ng	750587	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
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	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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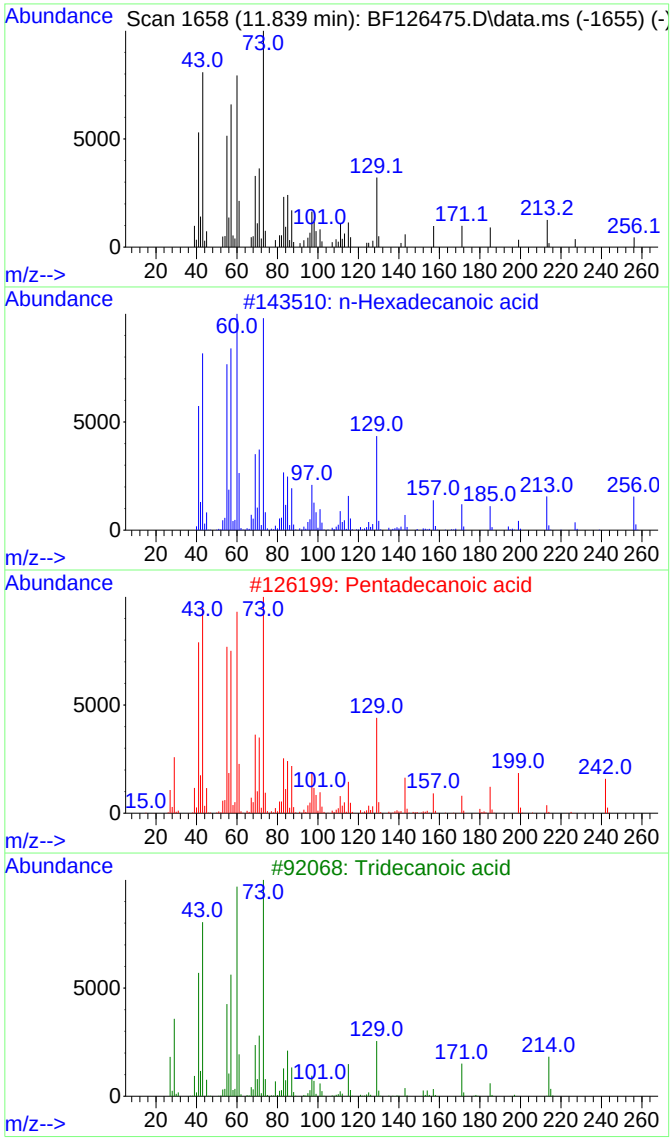
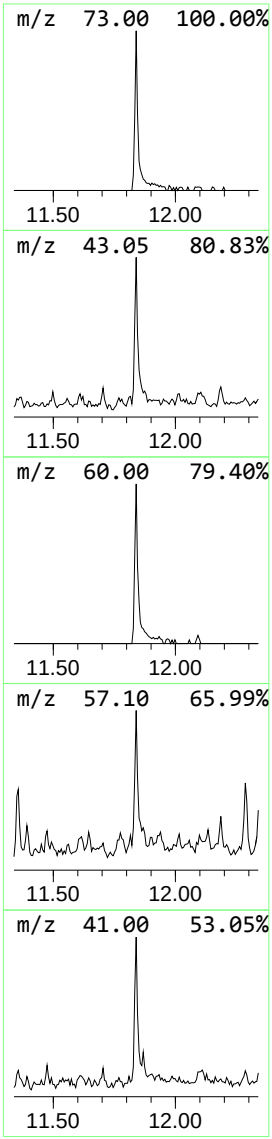
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.66 ng	145999	Phenanthrene-d10	11.304

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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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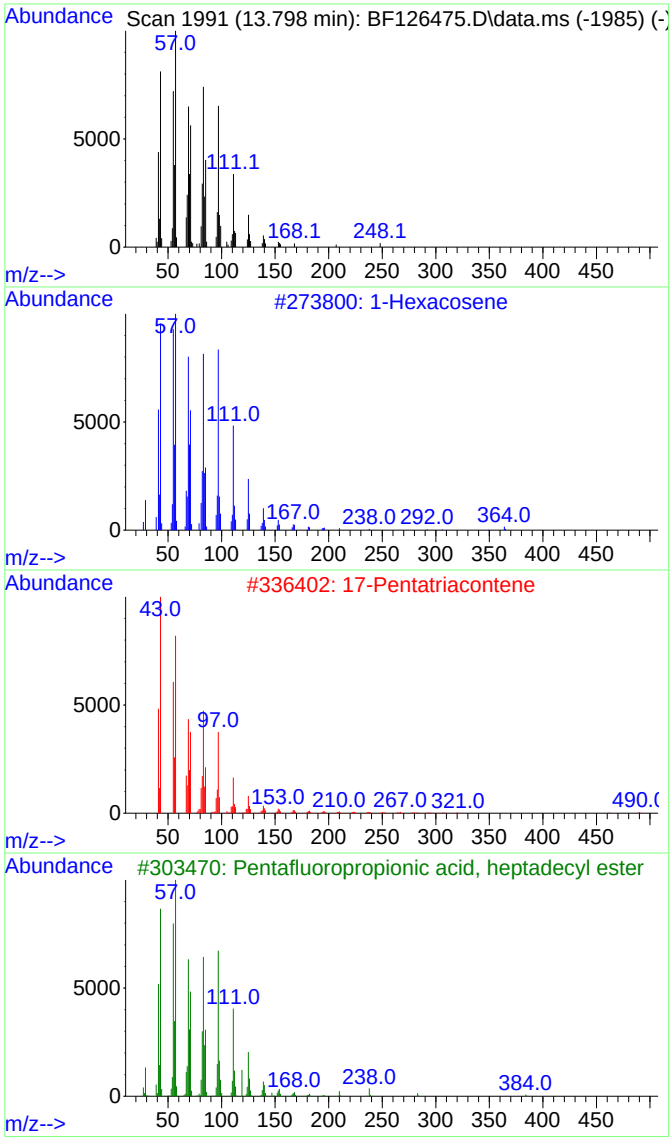
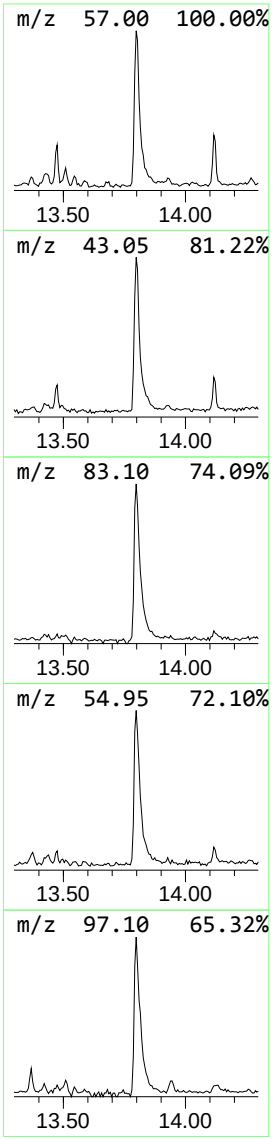
Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	10.55 ng	456083	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91





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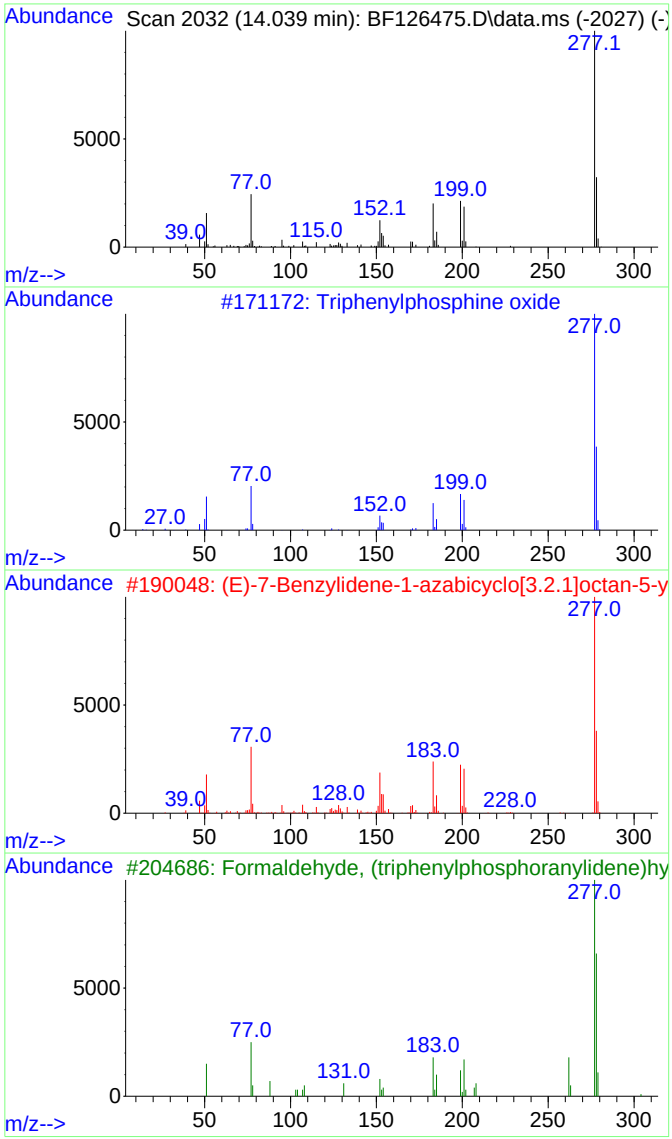
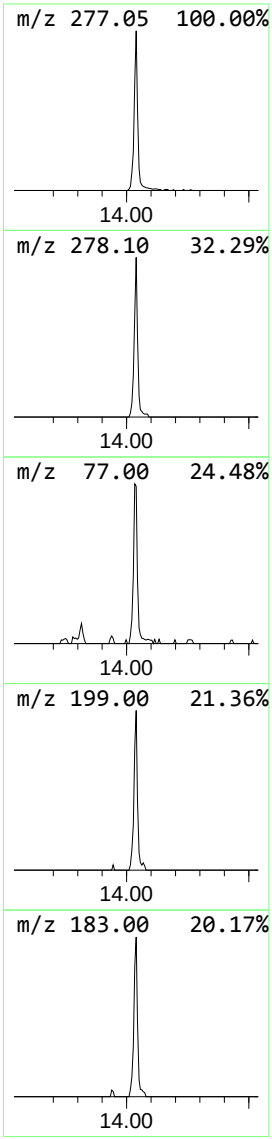
Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	4.73 ng	204251	Chrysene-d12	13.945

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	68
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37





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-...	5.004	18.8	ng	750587	1	6.781	799708	20.0
n-Hexadecanoic ...	11.839	2.7	ng	145999	4	11.304	1099310	20.0
1-Hexacosene	13.798	10.6	ng	456083	5	13.945	864220	20.0
Triphenylphosph...	14.039	4.7	ng	204251	5	13.945	864220	20.0