LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128318.D
Acq On : 18 May 2022 18:27
Operator : CG\JU
Sample : N2908-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BI-3

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-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	% max.	% of total
1	3.416	189	192	206	rBV	14701	43890	2.10%	0.308%
2	5.099	475	478	486	rBV	24763	33281	1.59%	0.233%
3	5.493	541	545	559	rBV	1929436	1836139	87.73%	12.867%
4	6.504	712	717	720	rBV	2029991	1885955	90.11%	13.216%
5	6.869	775	779	783	rBV	587801	475422	22.72%	3.332%
6	7.434	871	875	878	rBV	1378492	1262950	60.34%	8.850%
7	8.151	993	997	1001	rBV	719388	608880	29.09%	4.267%
8	9.228	1175	1180	1183	rBV	2452547	2092951	100.00%	14.666%
9	9.910	1292	1296	1299	rBV	821692	683149	32.64%	4.787%
10	10.704	1427	1431	1442	rBV	1312291	1269546	60.66%	8.896%
11	11.398	1546	1549	1552	rBV	778331	683649	32.66%	4.791%
12	11.422	1552	1553	1558	rVB	32172	24639	1.18%	0.173%
13	11.639	1583	1590	1594	rBV4	12177	24294	1.16%	0.170%
14	11.780	1610	1614	1617	rBV	124692	101530	4.85%	0.711%
15	12.486	1731	1734	1737	rBV	188248	137607	6.57%	0.964%
16	12.569	1746	1748	1753	rVB	32508	27823	1.33%	0.195%
17	12.616	1753	1756	1761	rBV	37871	37218	1.78%	0.261%
18	12.845	1789	1795	1798	rBV2	31661	35446	1.69%	0.248%
19	12.986	1815	1819	1822	rBV	2076936	1710621	81.73%	11.987%
20	13.892	1967	1973	1984	rBV2	93629	225776	10.79%	1.582%
21	14.045	1995	1999	2003	rBV	496645	456518	21.81%	3.199%
22	14.139	2011	2015	2020	rBV	38921	46228	2.21%	0.324%
23	14.792	2123	2126	2133	rVB4	23568	34260	1.64%	0.240%
24	15.145	2182	2186	2191	rVB2	22314	28866	1.38%	0.202%
25	15.539	2247	2253	2261	rBV	363894	477057	22.79%	3.343%
26	15.968	2323	2326	2334	rVB4	17166	26593	1.27%	0.186%

Sum of corrected areas: 14270288

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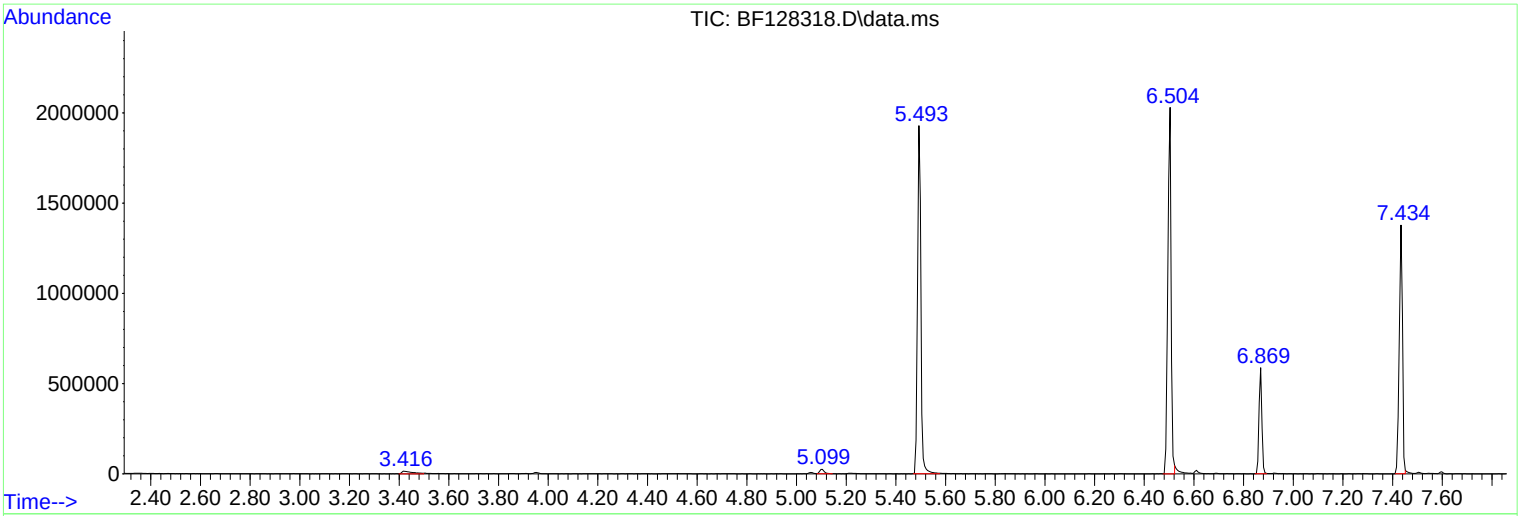
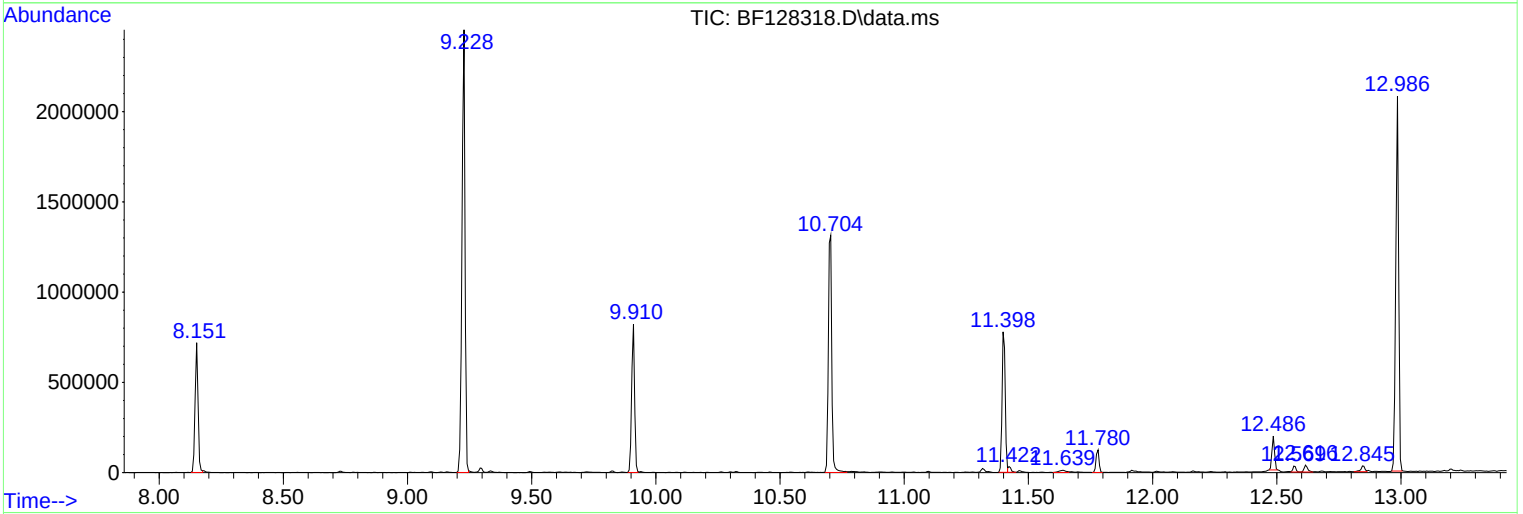
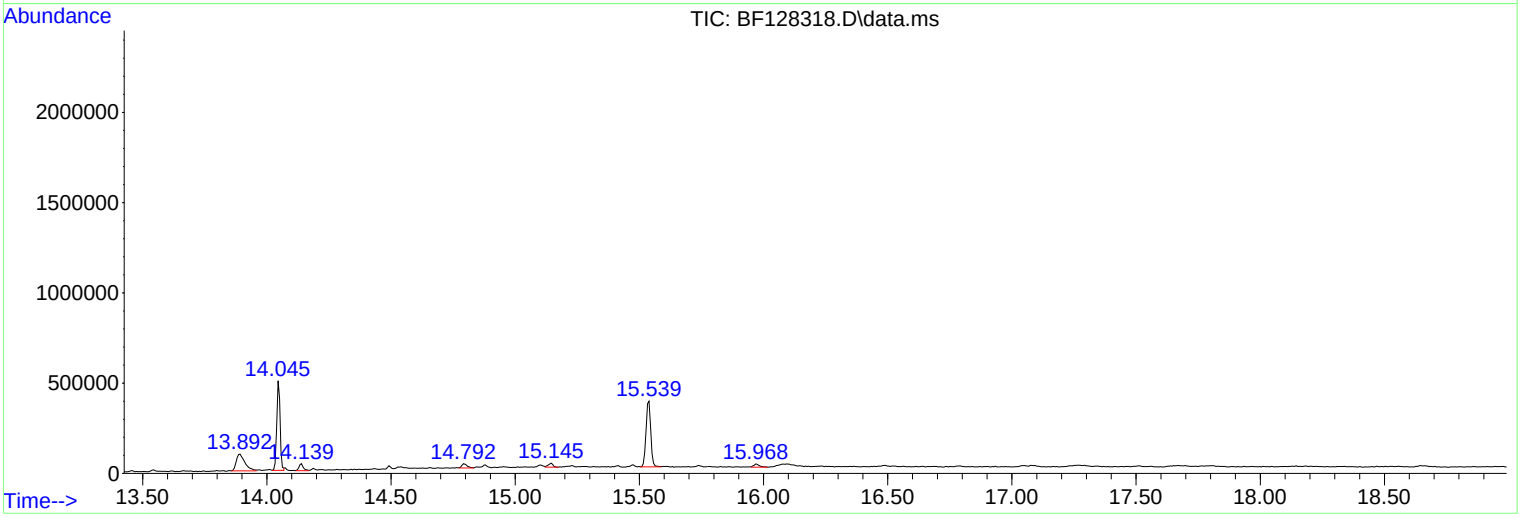
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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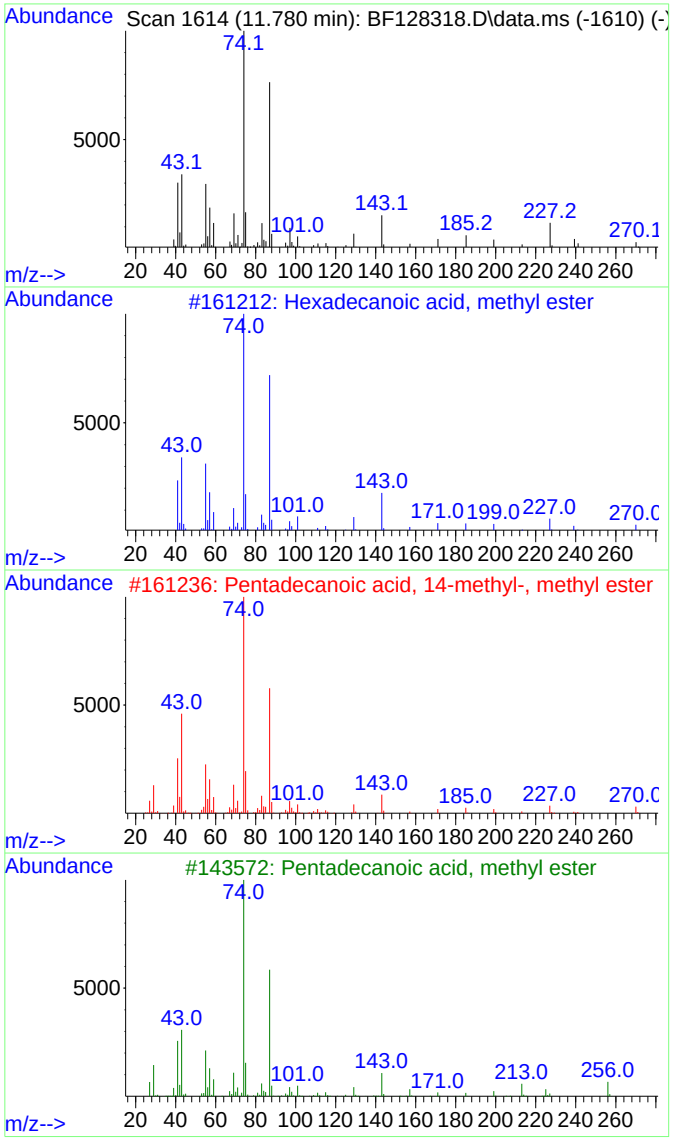
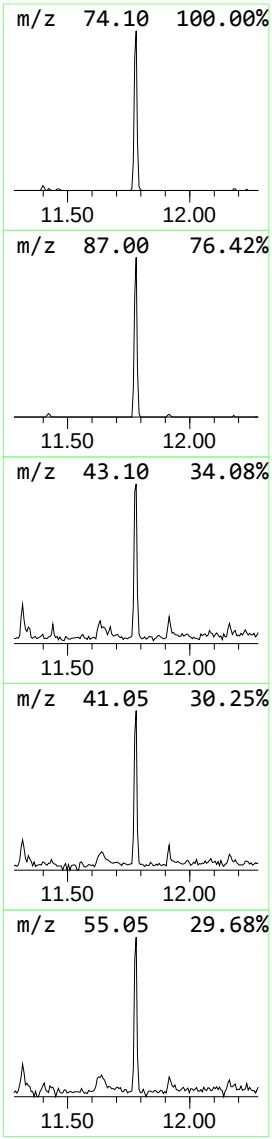
****
Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	2.97 ng	101530	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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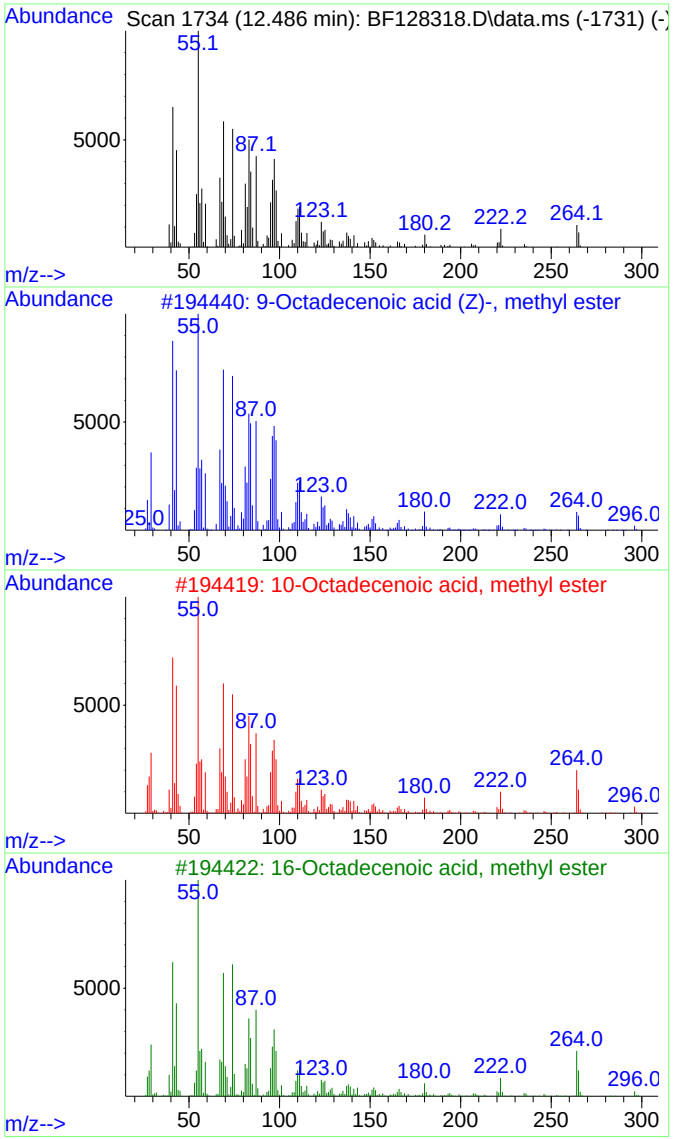
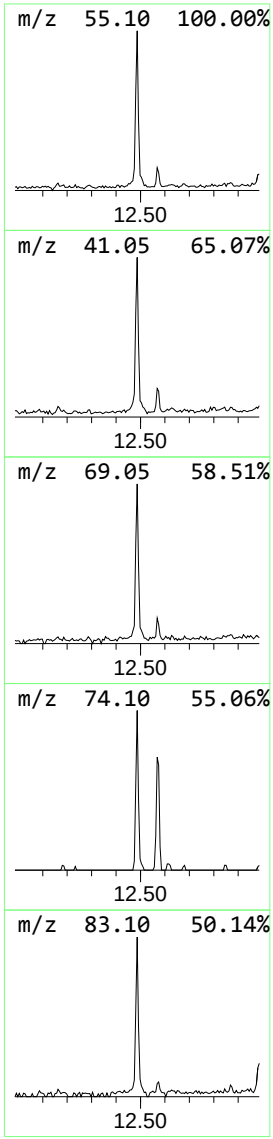
Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	4.03 ng	137607	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91





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Instrument :
BNA_F
ClientSampleId :
BI-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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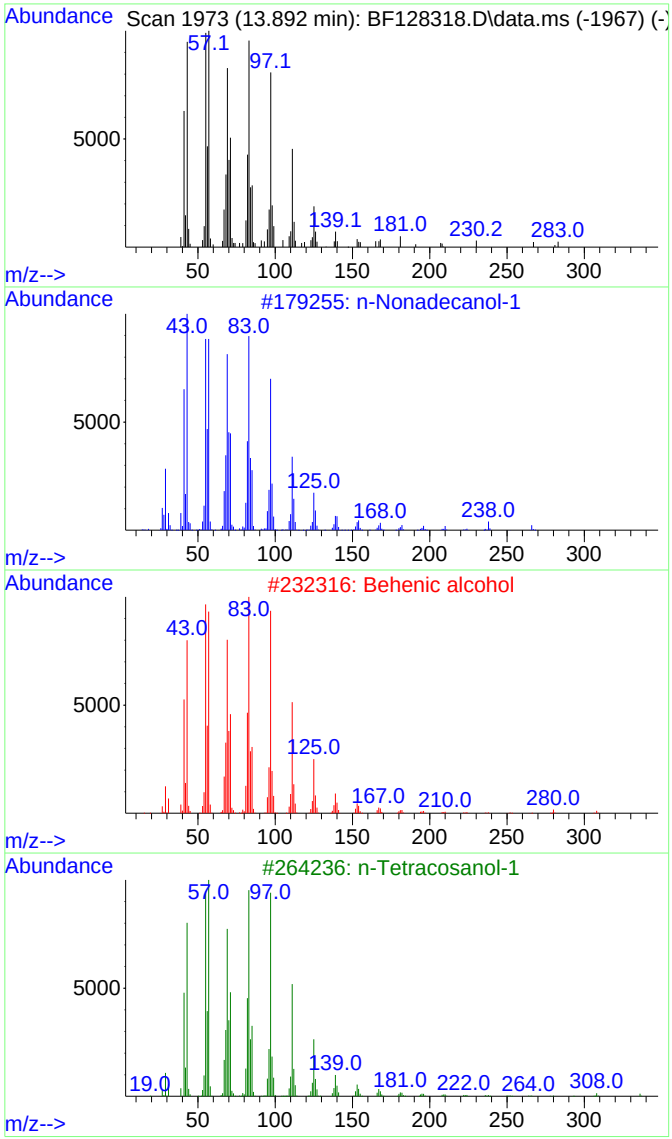
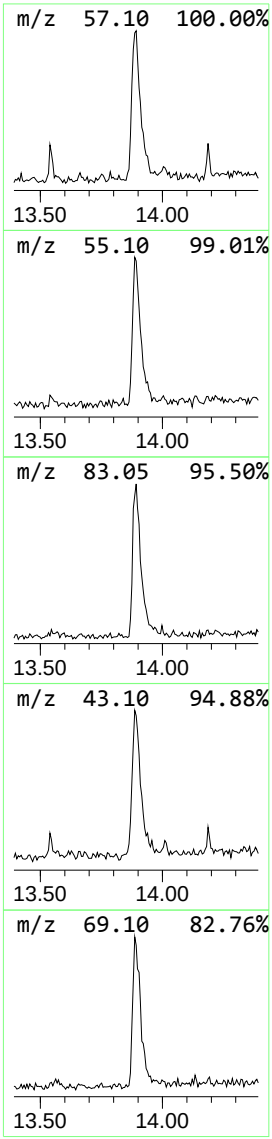
Peak Number 3 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	9.89 ng	225776	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93





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TIC Library : C:\Database\NIST20.L
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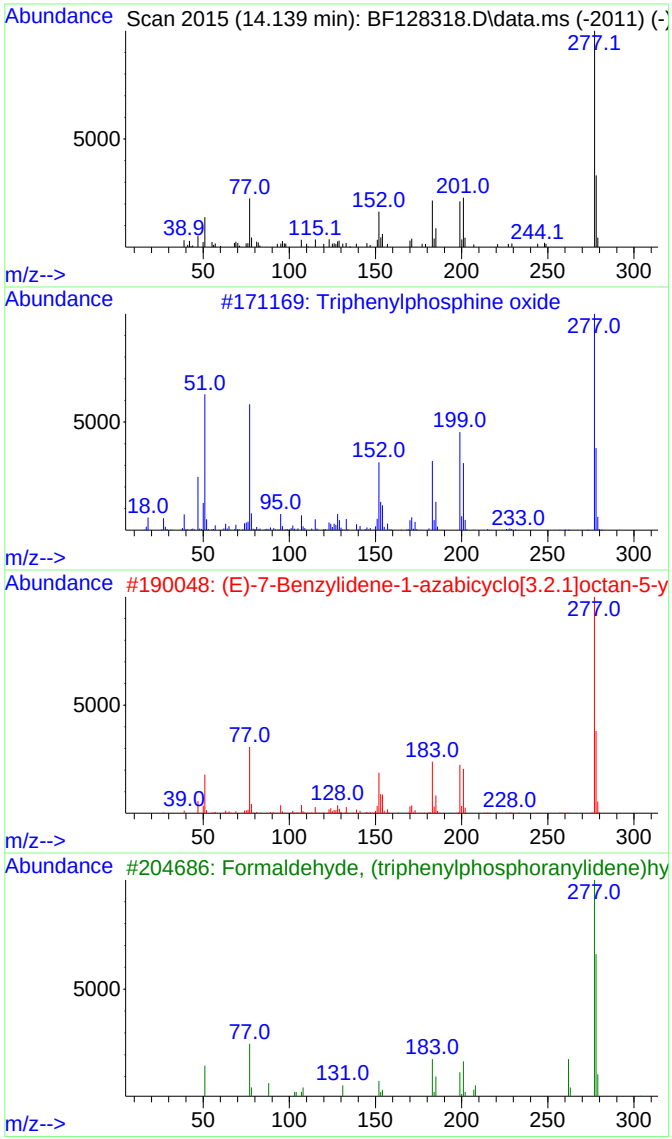
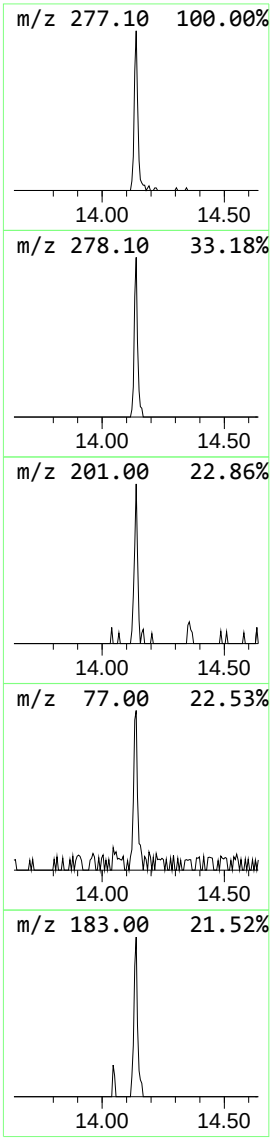
Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	2.03 ng	46228	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	32





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexadecanoic ac...	11.780	3.0	ng	101530	4	11.398	683649	20.0
9-Octadecenoic ...	12.486	4.0	ng	137607	4	11.398	683649	20.0
n-Nonadecanol-1	13.892	9.9	ng	225776	5	14.045	456518	20.0
Triphenylphosph...	14.139	2.0	ng	46228	5	14.045	456518	20.0