LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129916.D
Acq On : 19 Aug 2022 18:44
Operator : CG\JU
Sample : N4217-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-0815

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	458	461	477	rVB	258653	346512	10.15%	1.474%
2	5.422	530	533	554	rBV	2777826	2829900	82.92%	12.041%
3	6.439	702	706	721	rBV	2943072	2910349	85.28%	12.384%
4	6.787	761	765	773	rVB	885391	724892	21.24%	3.084%
5	7.357	857	862	865	rBV	1836375	1833849	53.73%	7.803%
6	8.069	979	983	986	rBV	1085533	998381	29.25%	4.248%
7	9.139	1160	1165	1169	rBV	3797872	3412765	100.00%	14.521%
8	9.822	1277	1281	1284	rBV	1459581	1168071	34.23%	4.970%
9	10.616	1412	1416	1420	rBV	2478966	2277089	66.72%	9.689%
10	11.310	1531	1534	1538	rBV	1331609	1177749	34.51%	5.011%
11	11.692	1596	1599	1602	rVB	56094	44096	1.29%	0.188%
12	11.833	1617	1623	1627	rBV3	71410	84877	2.49%	0.361%
13	12.898	1800	1804	1807	rBV	3993994	3319841	97.28%	14.126%
14	13.804	1951	1958	1971	rBV2	69512	213509	6.26%	0.908%
15	13.963	1981	1985	1988	rBV	984064	898465	26.33%	3.823%
16	14.045	1995	1999	2005	rBV	130104	142245	4.17%	0.605%
17	14.451	2063	2068	2071	rBV7	23864	49521	1.45%	0.211%
18	15.027	2163	2166	2171	rVB	45134	50029	1.47%	0.213%
19	15.415	2225	2232	2238	rBV	547908	725209	21.25%	3.086%
20	15.809	2295	2299	2306	rVB	46935	67582	1.98%	0.288%
21	16.298	2378	2382	2388	rVB2	49755	86578	2.54%	0.368%
22	16.868	2475	2479	2487	rVB3	34069	68996	2.02%	0.294%
23	17.545	2588	2594	2603	rVB4	31626	71277	2.09%	0.303%

Sum of corrected areas: 23501782

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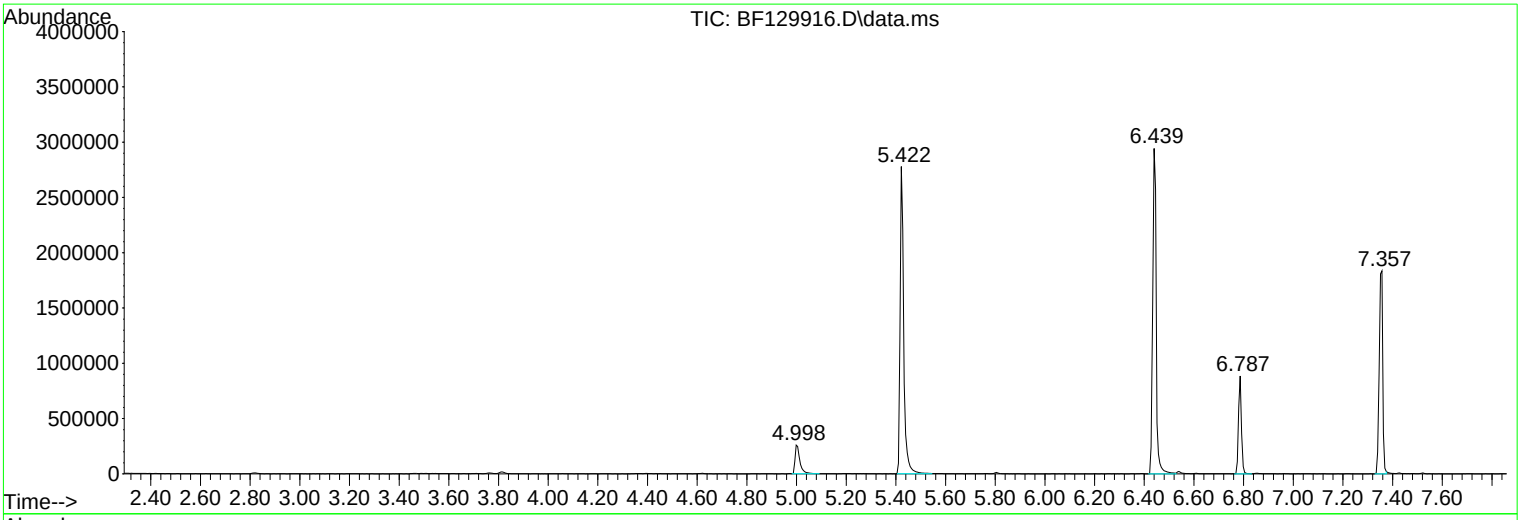
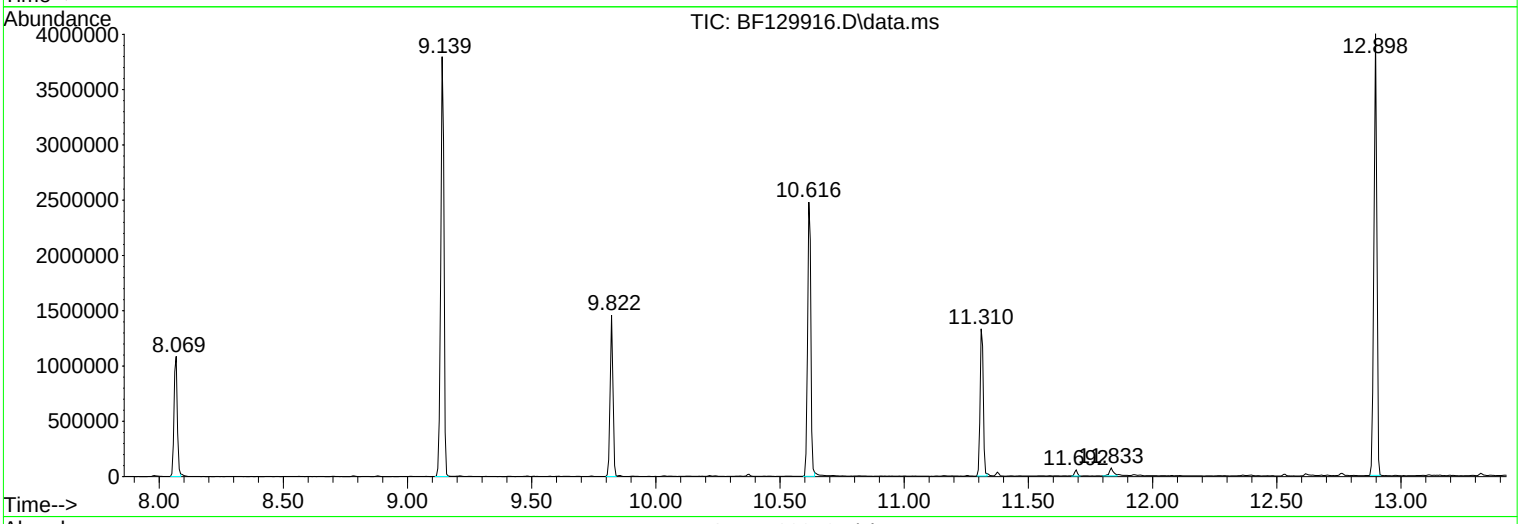
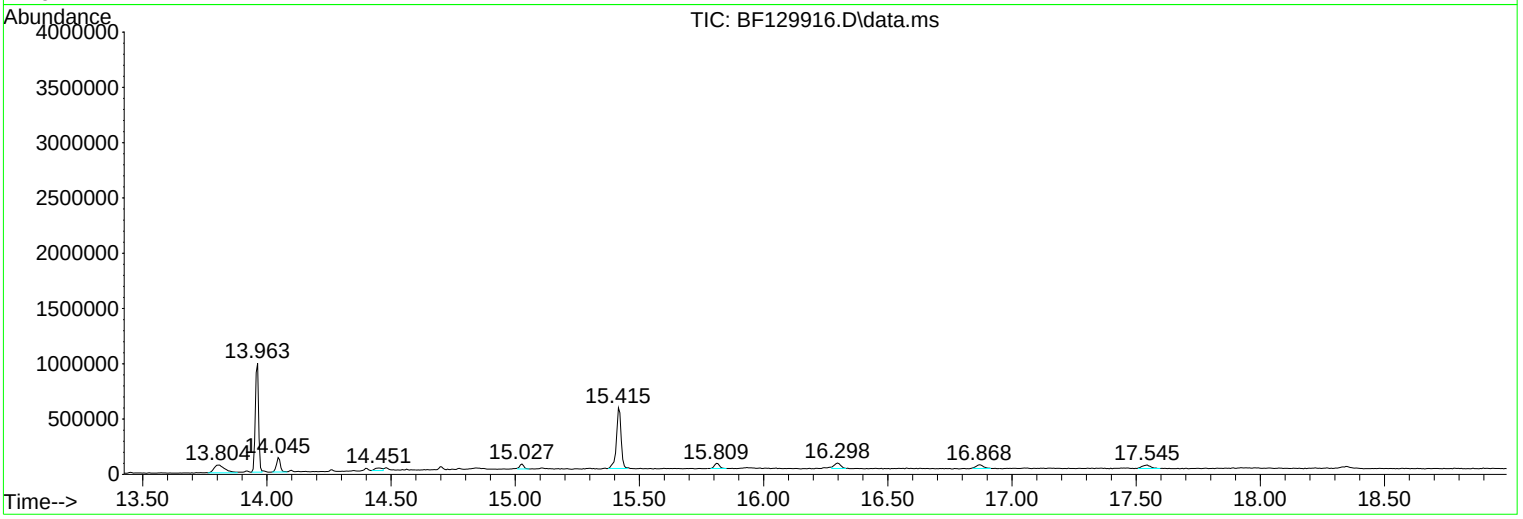
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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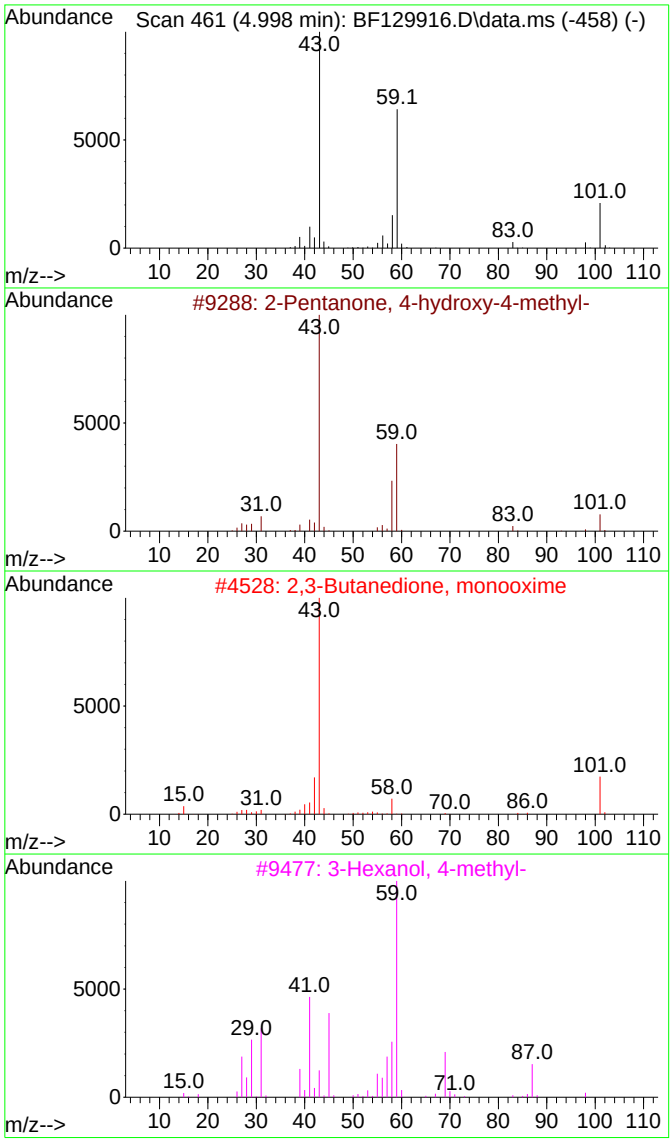
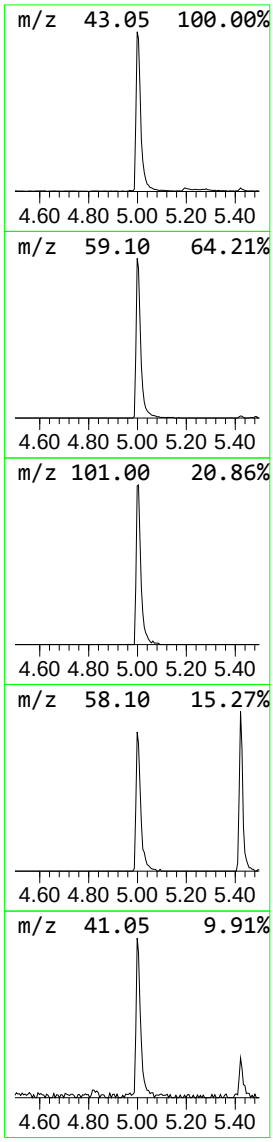
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.998	9.56 ng	346512	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Instrument :
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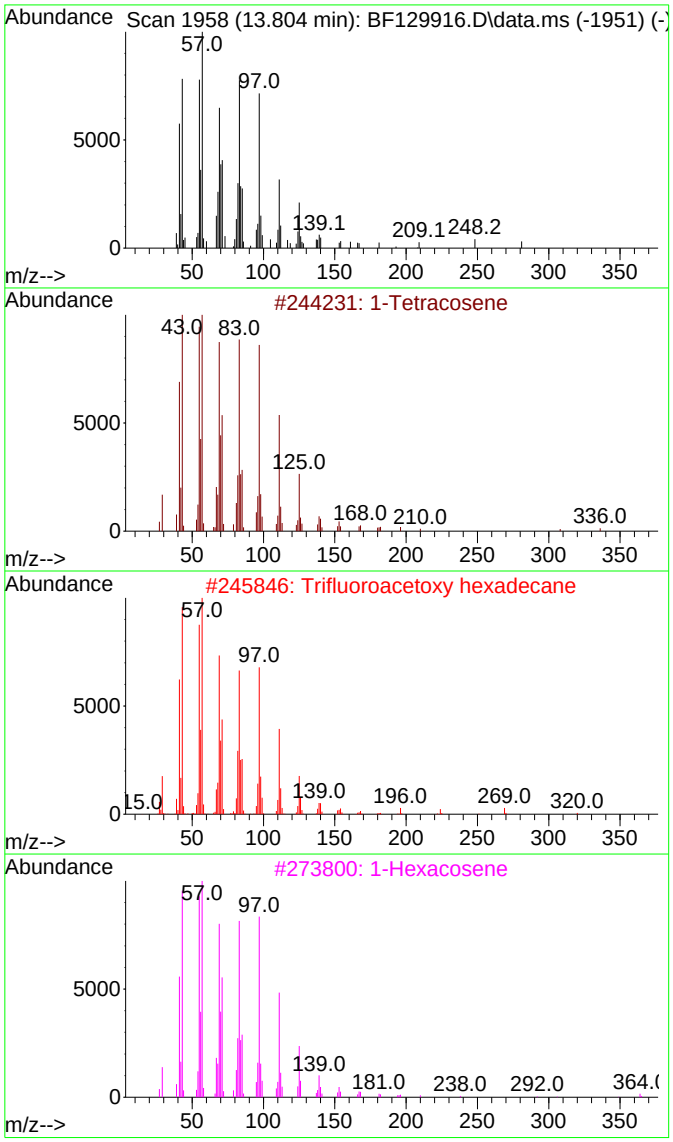
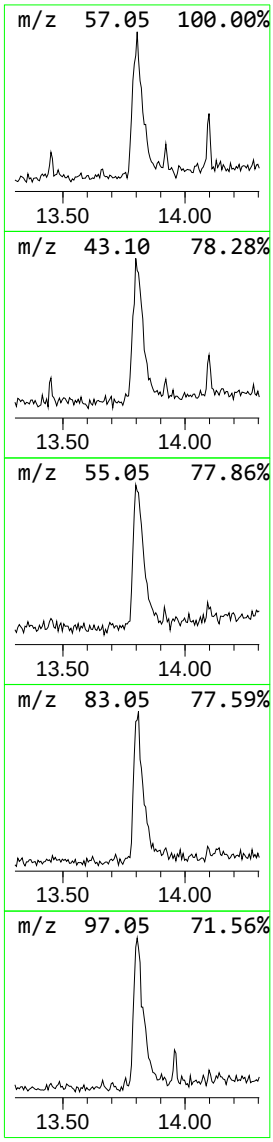
Peak Number 2 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	4.75 ng	213509	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-0815

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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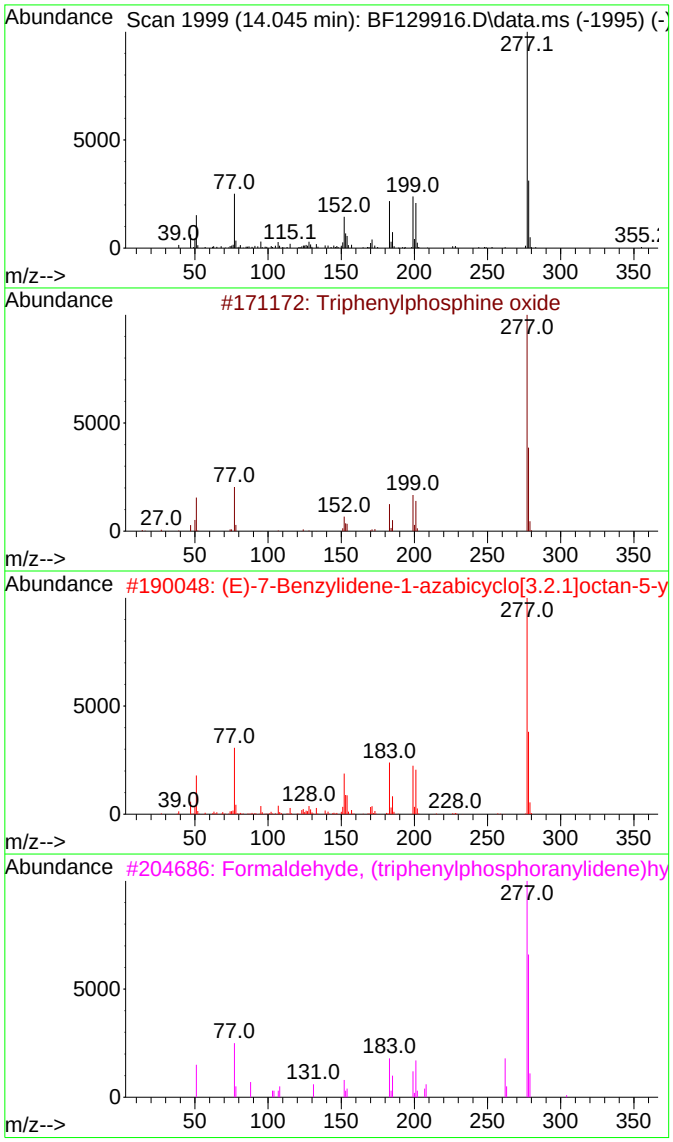
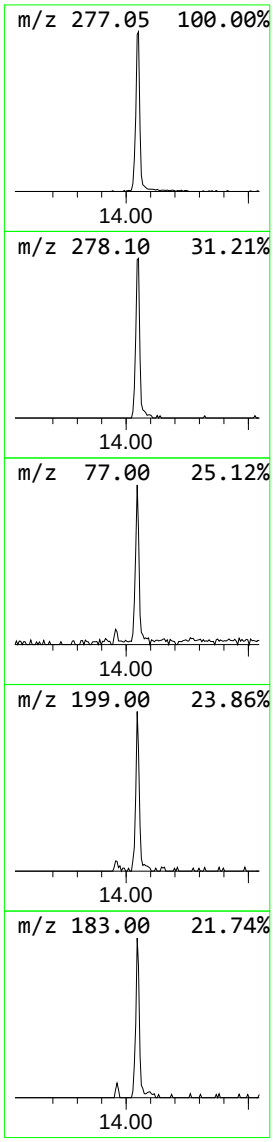
Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	3.17 ng	142245	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	37
5	Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	36





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Instrument :
BNA_F
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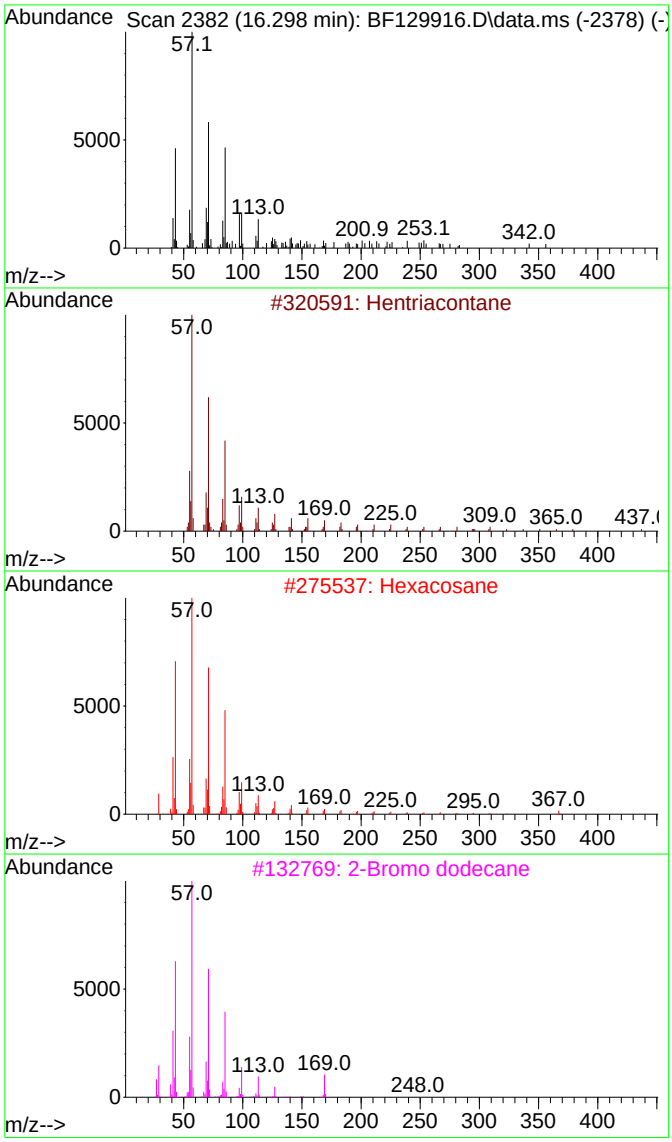
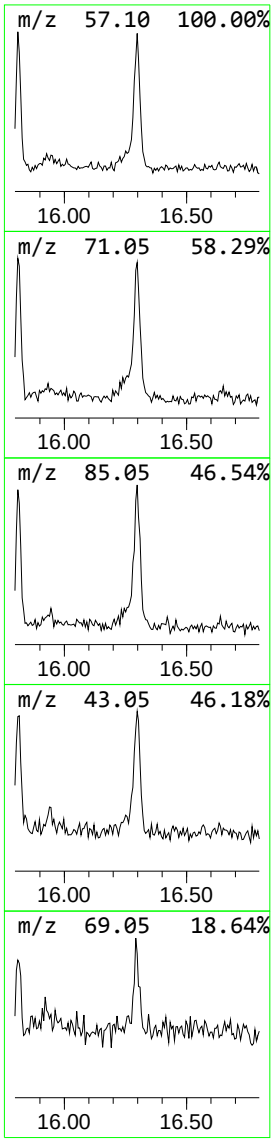
Peak Number 4 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	2.39 ng	86578	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Hexacosane	366	C26H54	000630-01-3	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Octacosane	394	C28H58	000630-02-4	86
5	4-Methylheneicosane	310	C22H46	025117-29-7	78





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.998	9.6	ng	346512	1	6.787	724892	20.0
1-Tetracosene	13.804	4.8	ng	213509	5	13.963	898465	20.0
Triphenylphosph...	14.045	3.2	ng	142245	5	13.963	898465	20.0
Hentriacontane	16.298	2.4	ng	86578	6	15.415	725209	20.0