LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128657.D
Acq On : 03 Jun 2022 00:39
Operator : CG\JU
Sample : N2990-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P028-SS001-0612-02

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	465	469	475	rVB	93172	118329	3.53%	0.569%
2	5.475	538	542	554	rBV	2472581	2565647	76.63%	12.346%
3	6.487	710	714	725	rBV	2869892	2670860	79.77%	12.853%
4	6.822	767	771	774	rBV	954200	764606	22.84%	3.679%
5	7.387	861	867	870	rBV	1848438	1855462	55.42%	8.929%
6	8.104	984	989	993	rBV	1097500	966118	28.86%	4.649%
7	9.187	1166	1173	1176	rBV	3816359	3348115	100.00%	16.112%
8	9.863	1281	1288	1291	rBV	1317156	1074916	32.11%	5.173%
9	10.657	1416	1423	1426	rBV	1872852	1761686	52.62%	8.478%
10	11.351	1537	1541	1544	rVB	1243741	1046866	31.27%	5.038%
11	11.880	1627	1631	1635	rBV	53692	51265	1.53%	0.247%
12	12.939	1807	1811	1814	rBV	3029055	2766642	82.63%	13.314%
13	13.910	1967	1976	1986	rBV4	53940	216514	6.47%	1.042%
14	13.992	1986	1990	1993	rVB	750021	662412	19.78%	3.188%
15	14.086	1999	2006	2011	rBV	173384	216374	6.46%	1.041%
16	15.116	2177	2181	2185	rBV	30931	40960	1.22%	0.197%
17	15.457	2233	2239	2243	rBV	442027	551566	16.47%	2.654%
18	15.927	2315	2319	2325	rVB	38679	61242	1.83%	0.295%
19	17.262	2542	2546	2552	rVB9	19765	40954	1.22%	0.197%

Sum of corrected areas: 20780534

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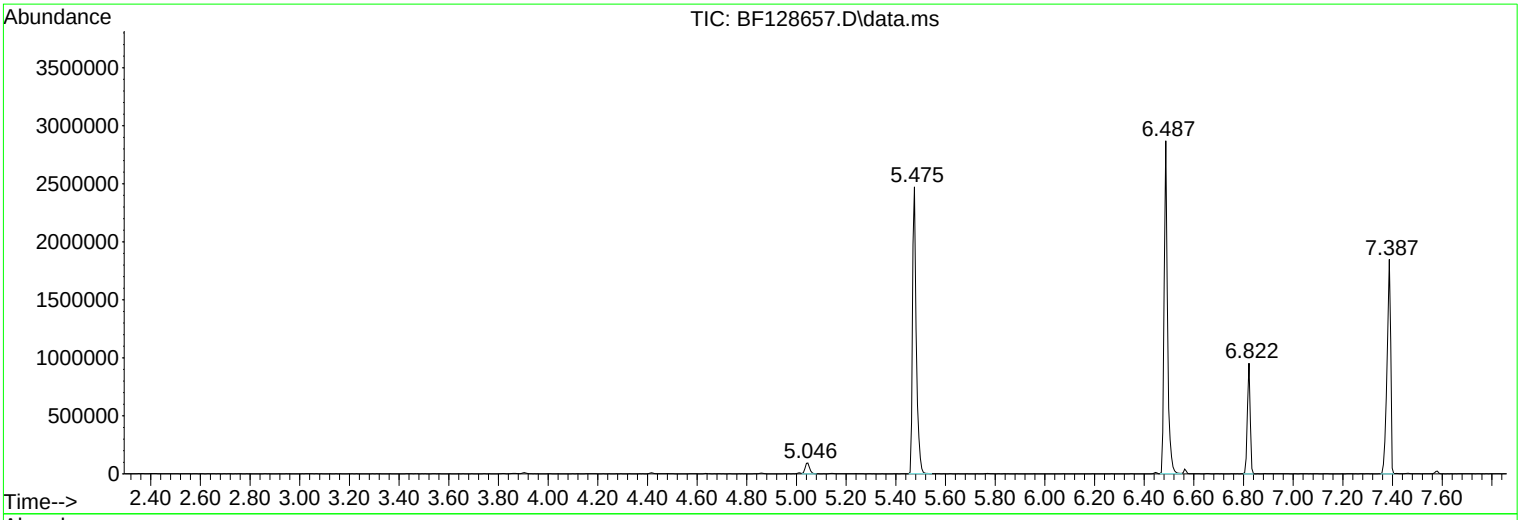
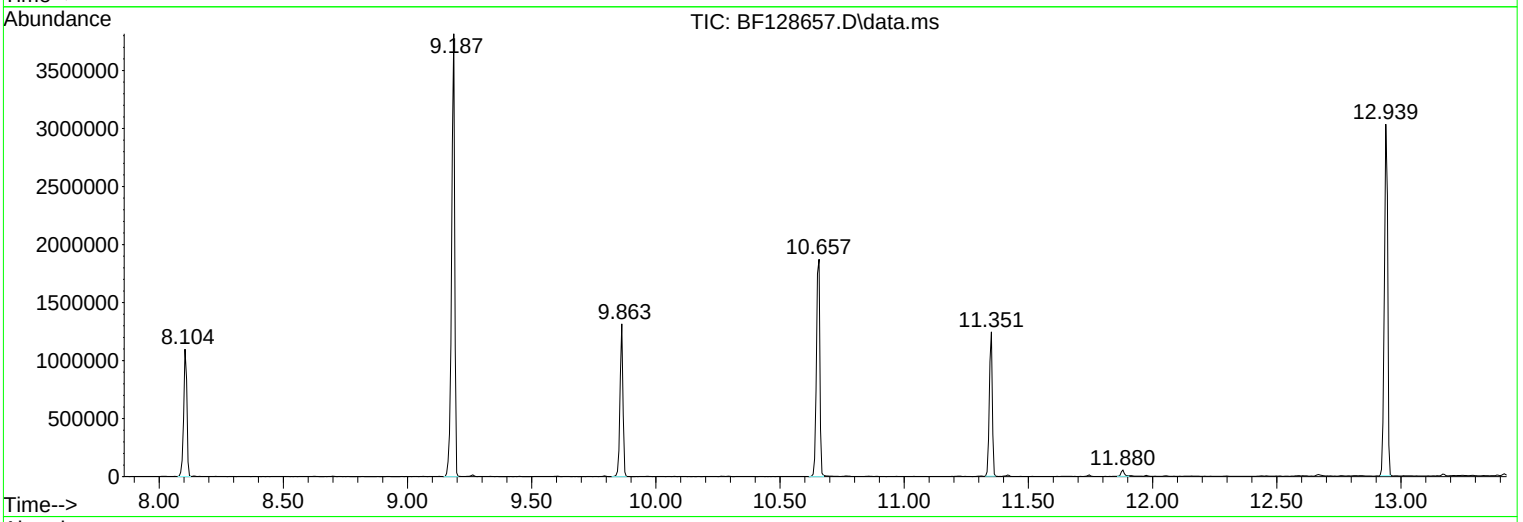
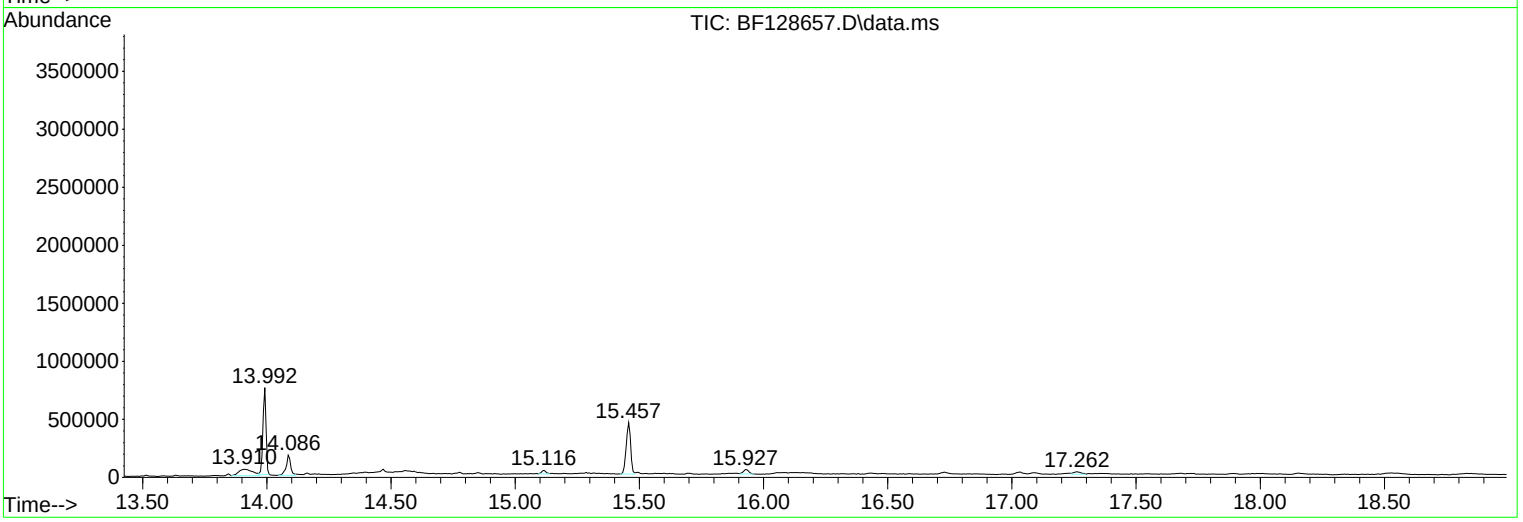
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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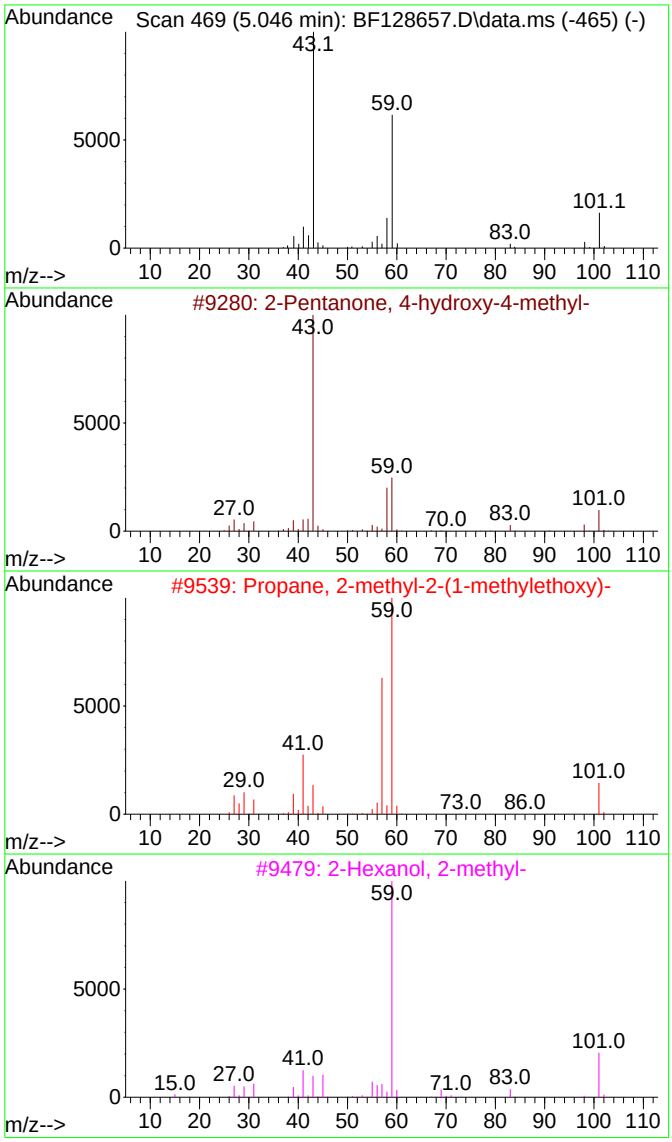
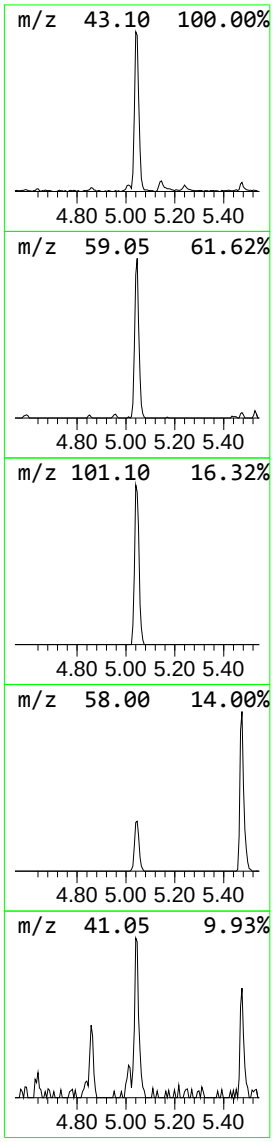
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	3.10 ng	118329	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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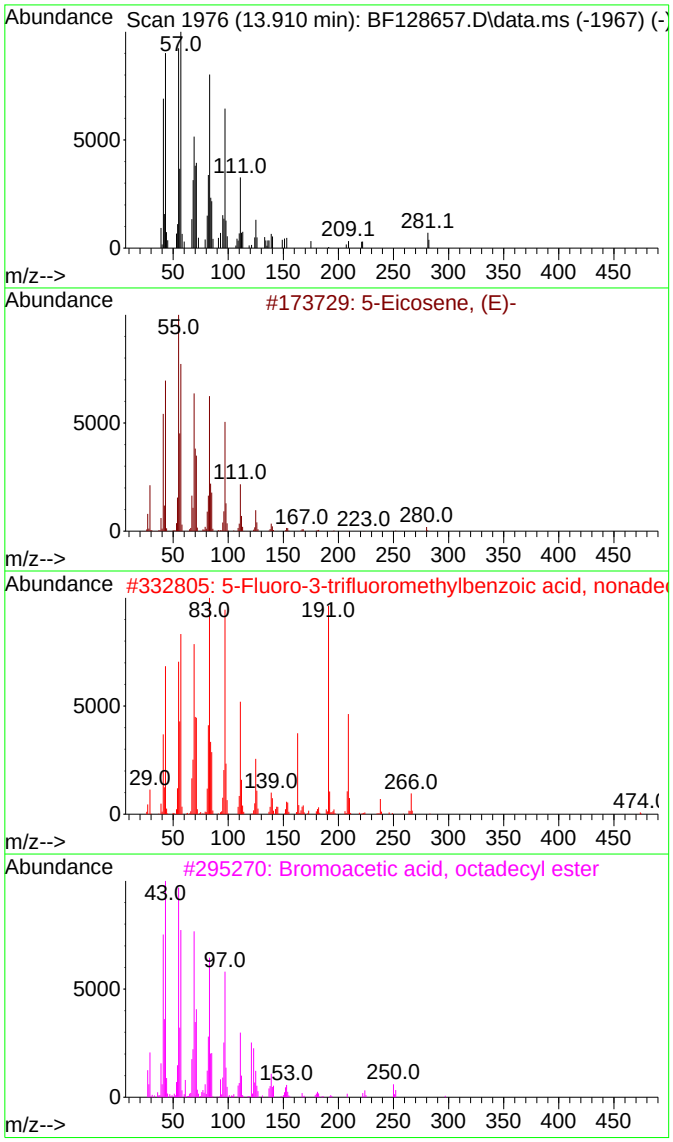
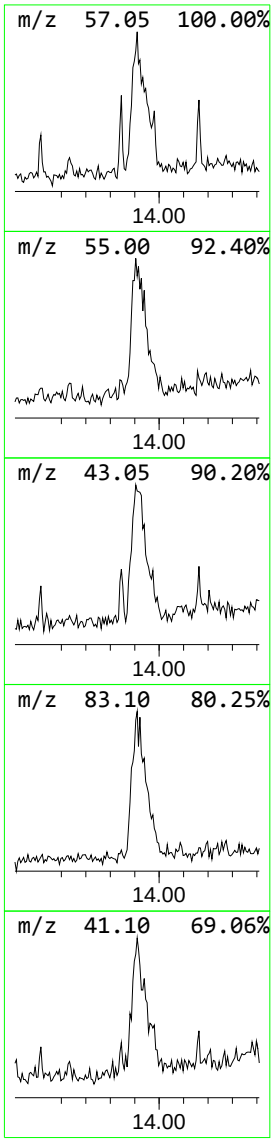
Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	6.54 ng	216514	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90





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BNA_F
ClientSampleId :
P028-SS001-0612-02

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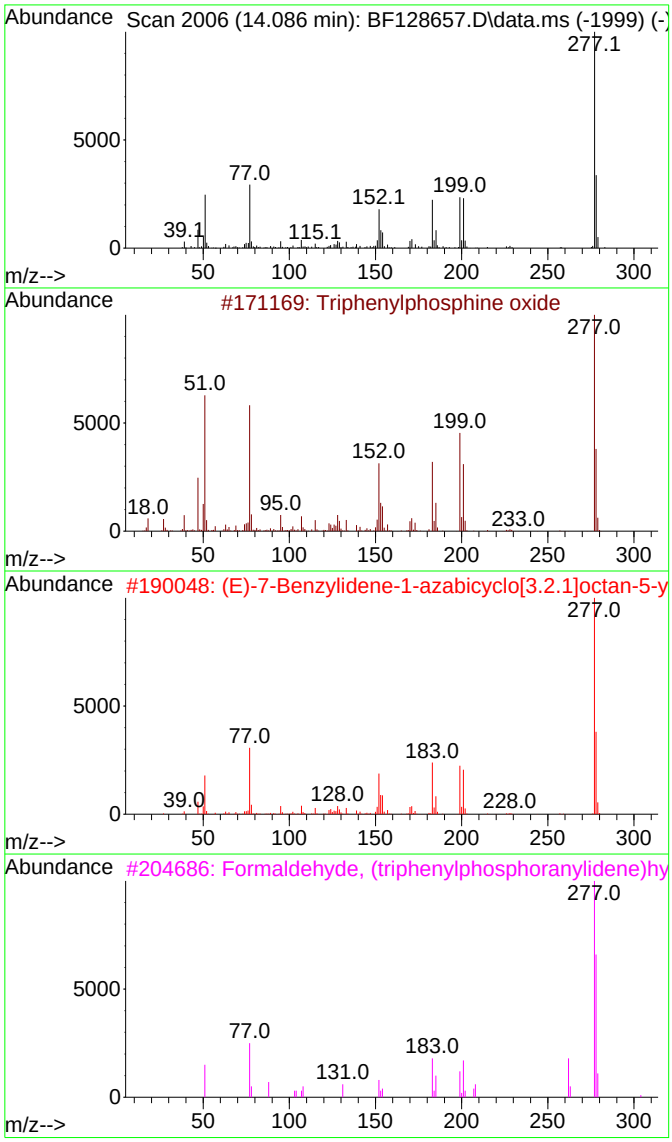
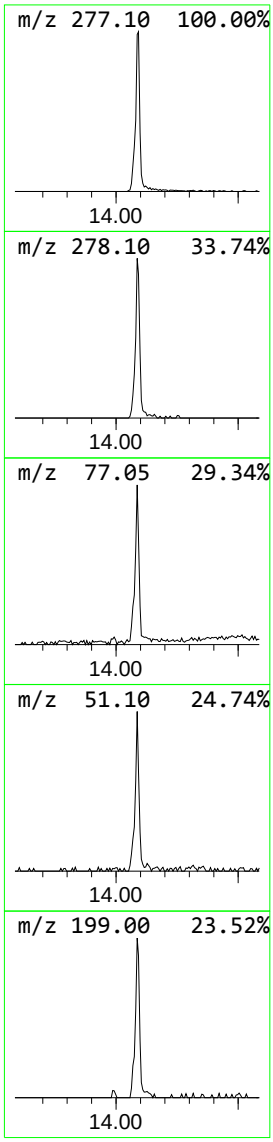
Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	6.53 ng	216374	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	99
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	93
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37





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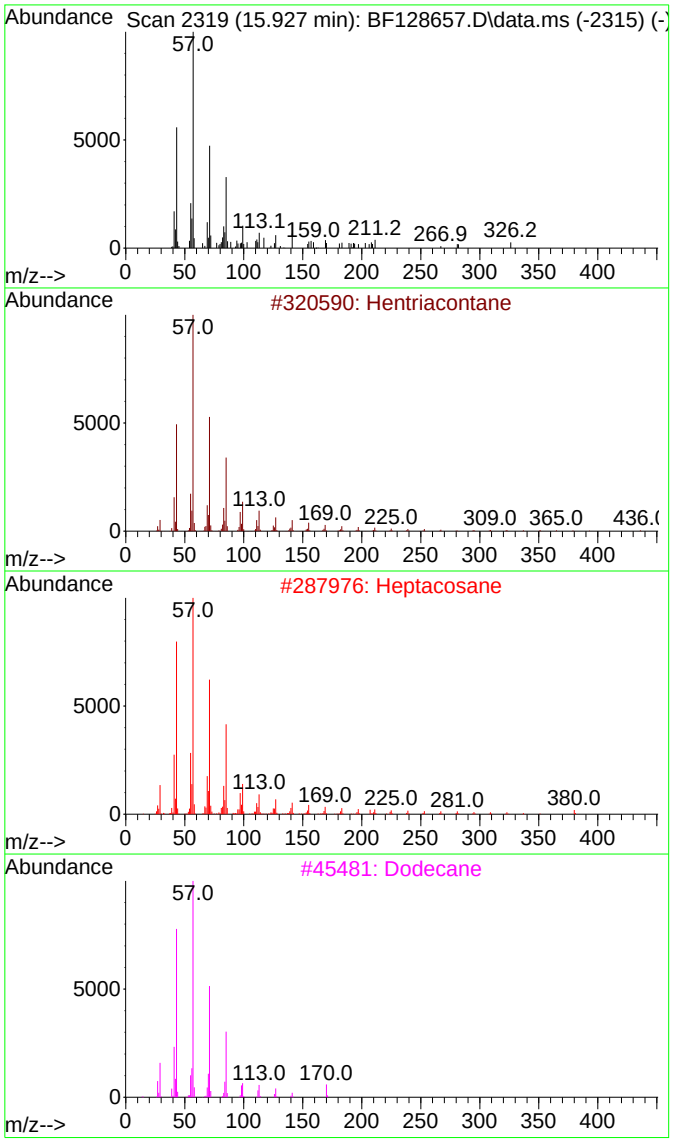
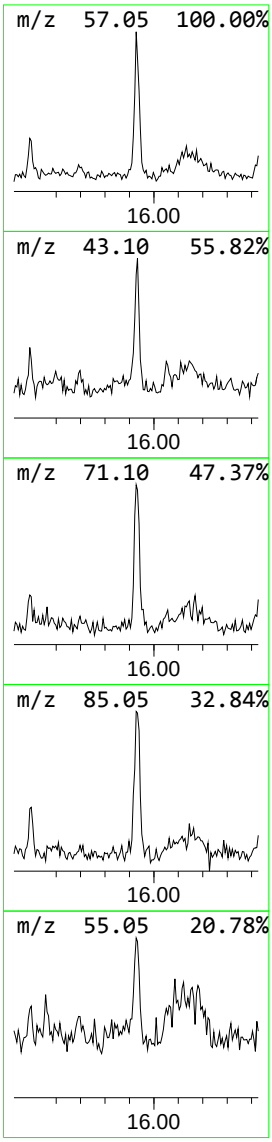
Peak Number 4 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	2.22 ng	61242	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	83
2	Heptacosane	380	C27H56	000593-49-7	83
3	Dodecane	170	C12H26	000112-40-3	74
4	Tetracosane	338	C24H50	000646-31-1	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.046	3.1	ng	118329	1	6.822	764606	20.0
5-Eicosene, (E)-	13.910	6.5	ng	216514	5	13.992	662412	20.0
Triphenylphosph...	14.086	6.5	ng	216374	5	13.992	662412	20.0
Hentriacontane	15.927	2.2	ng	61242	6	15.457	551566	20.0