

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129628.D
 Acq On : 08 Aug 2022 11:56
 Operator : CG\JU
 Sample : PB146618BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146618BL

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	539	544	547	rBV	5365088	5718522	70.18%	12.187%
2	6.493	710	715	718	rBV	4787549	5832430	71.58%	12.430%
3	6.840	770	774	777	rBV	1587167	1253094	15.38%	2.671%
4	7.410	865	871	874	rBV	3558691	4002028	49.12%	8.529%
5	8.122	987	992	995	rBV	1951196	1765618	21.67%	3.763%
6	9.204	1168	1176	1179	rBV	7186228	7568742	92.89%	16.130%
7	9.881	1285	1291	1294	rBV	2496708	2093756	25.70%	4.462%
8	10.681	1420	1427	1430	rBV	5147512	4767103	58.50%	10.159%
9	11.369	1538	1544	1548	rBV	2257396	2101979	25.80%	4.480%
10	12.763	1778	1781	1785	rBV	259243	209362	2.57%	0.446%
11	12.963	1809	1815	1818	rBV	7073732	8148243	100.00%	17.365%
12	13.469	1897	1901	1904	rBV	189885	161379	1.98%	0.344%
13	14.016	1990	1994	1998	rBV	1715380	1587415	19.48%	3.383%
14	14.104	2004	2009	2013	rBV	157470	169313	2.08%	0.361%
15	15.104	2176	2179	2194	rVB	96295	226952	2.79%	0.484%
16	15.492	2239	2245	2250	rBV	1075846	1316867	16.16%	2.806%

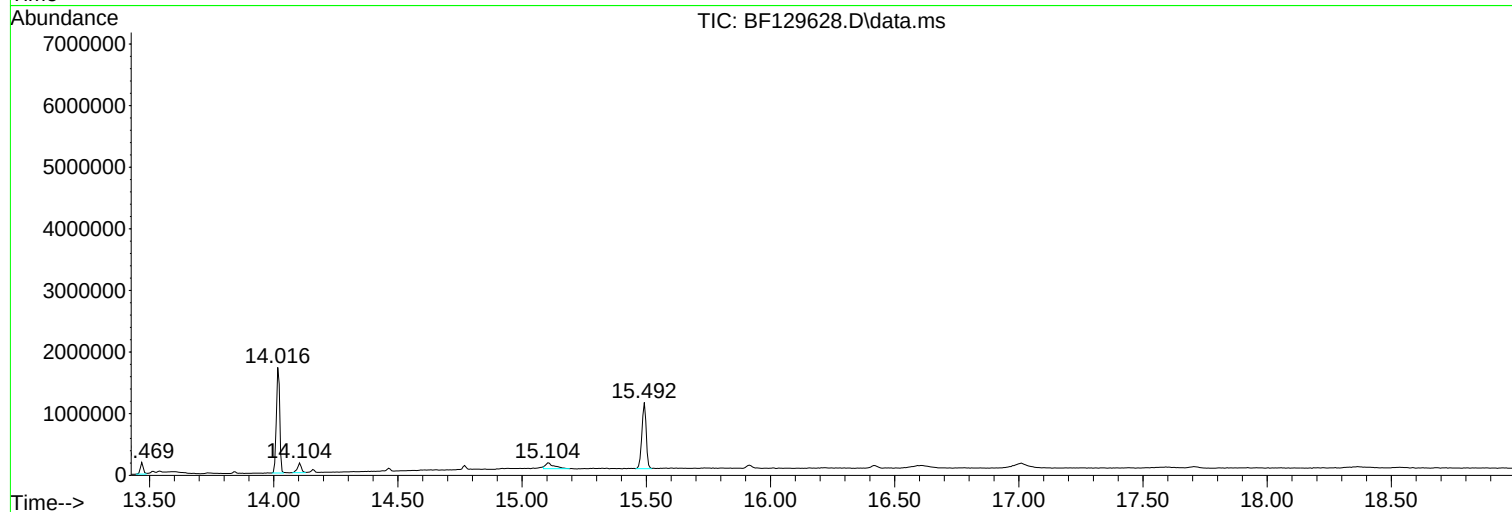
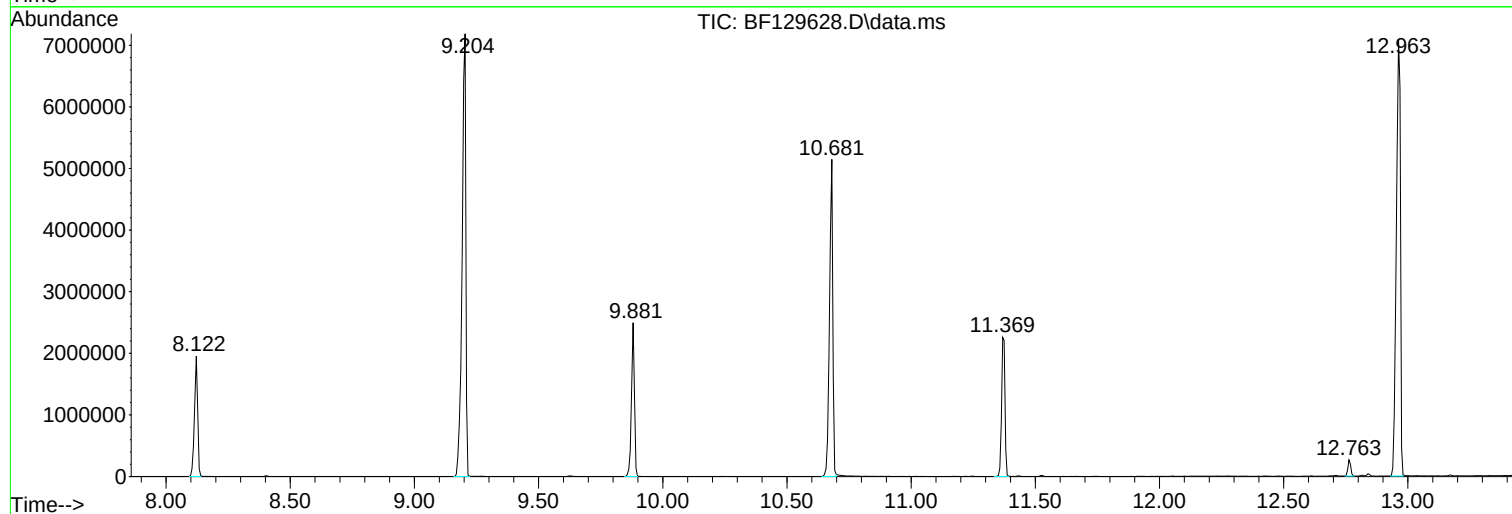
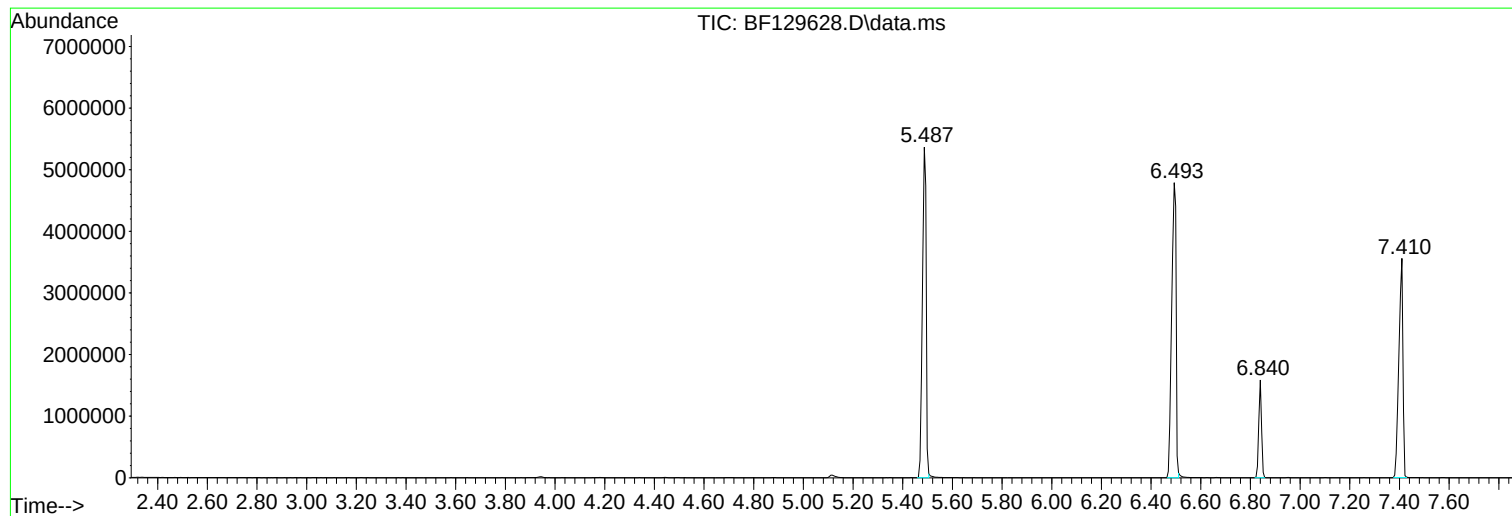
Sum of corrected areas: 46922803

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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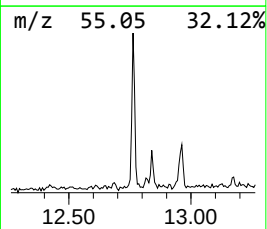
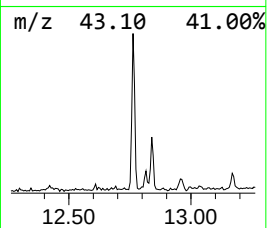
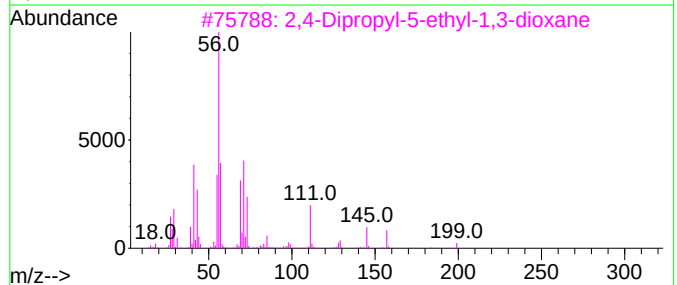
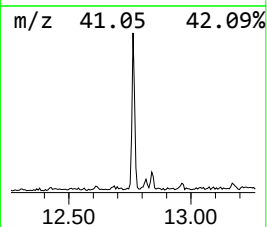
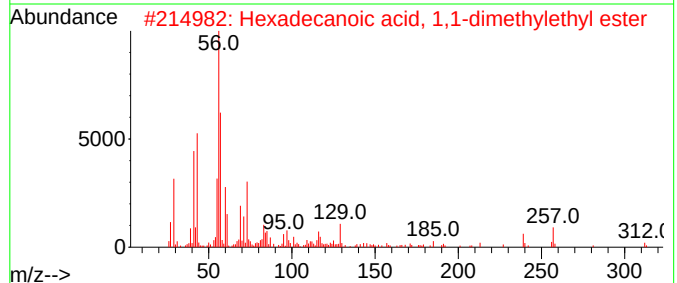
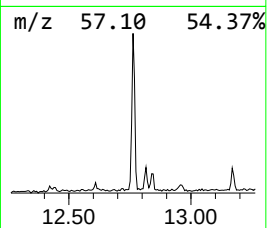
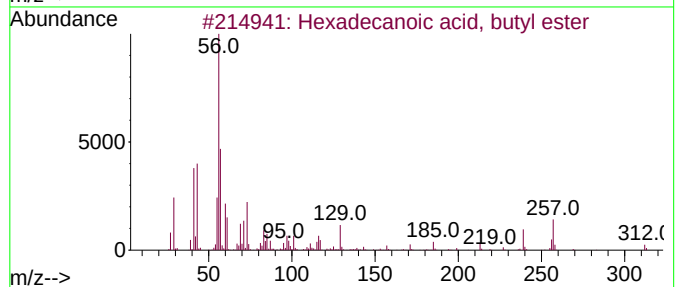
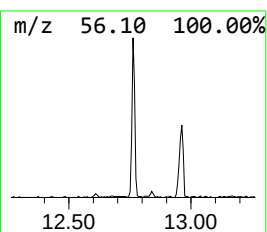
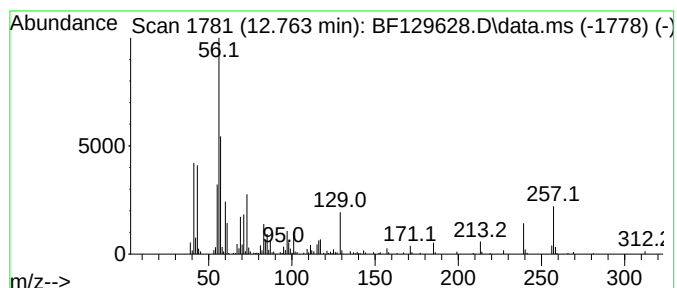
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	2.64 ng	209362	Chrysene-d12	14.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
4			Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	43
5			2-Methyl-1-octadecene	266	C19H38	061868-20-0	41



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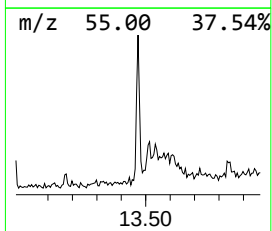
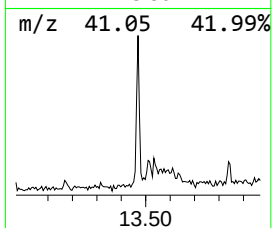
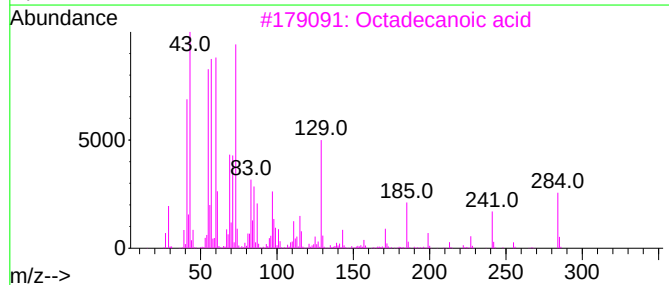
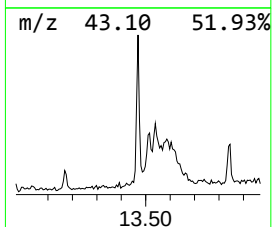
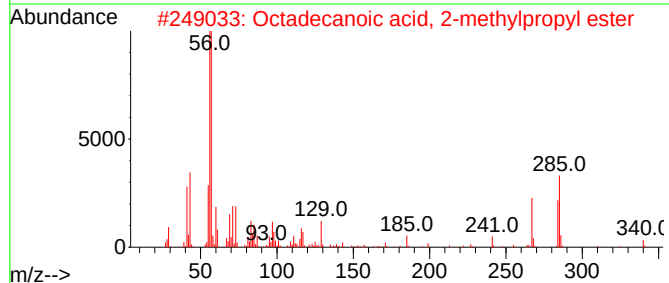
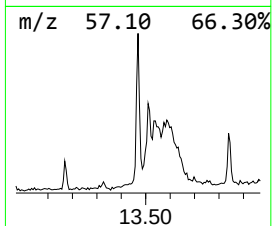
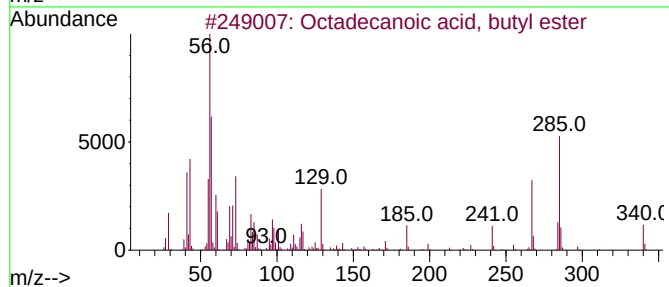
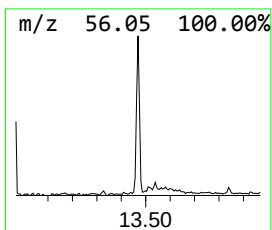
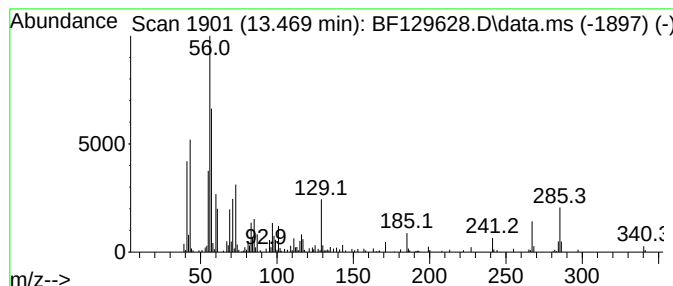
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Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	2.03 ng	161379	Chrysene-d12	14.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	98
2			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	66
3			Octadecanoic acid	284	C18H36O2	000057-11-4	64
4			Butyl myristate	284	C18H36O2	000110-36-1	59
5			Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	27



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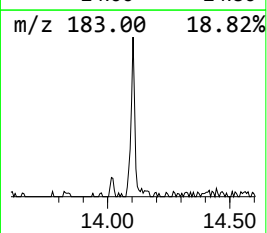
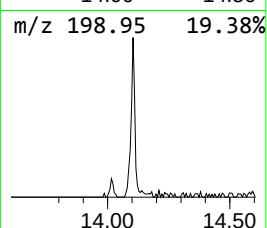
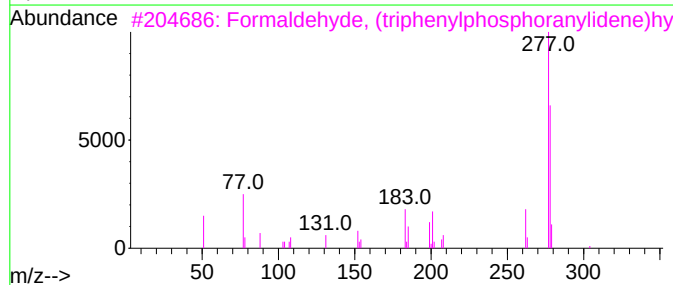
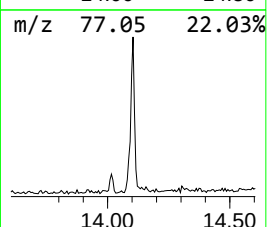
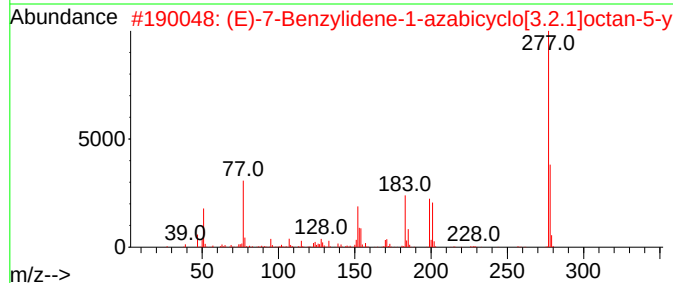
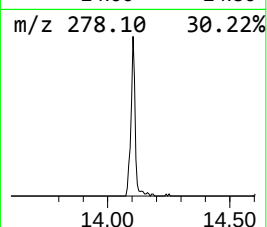
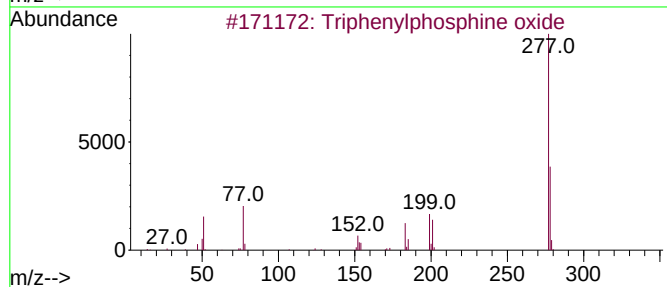
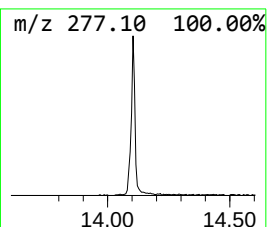
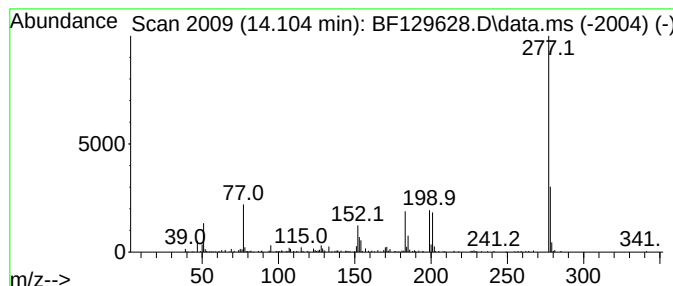
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.104	2.13 ng	169313	Chrysene-d12	14.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	87
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	43



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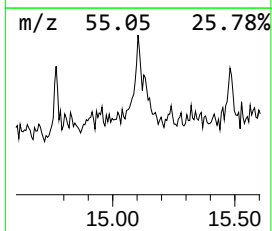
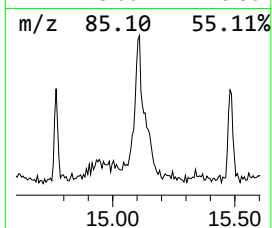
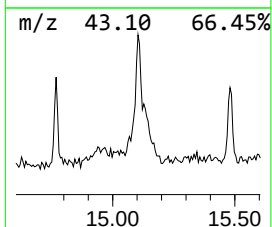
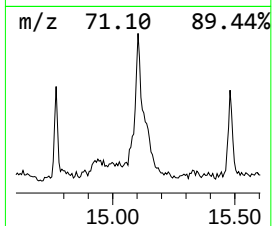
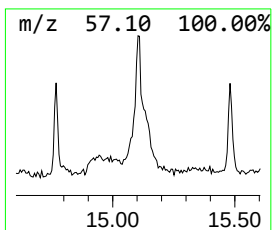
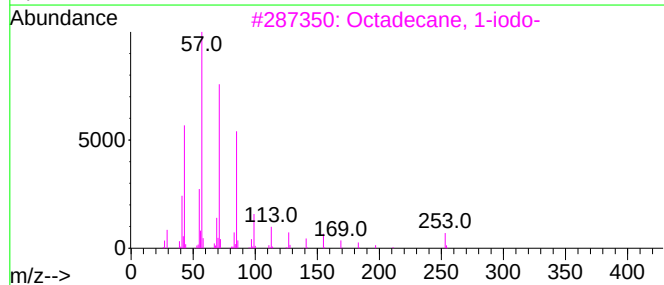
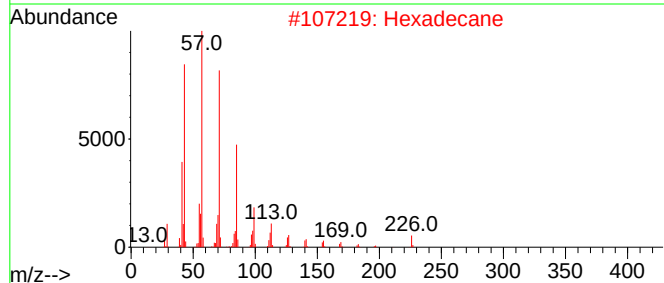
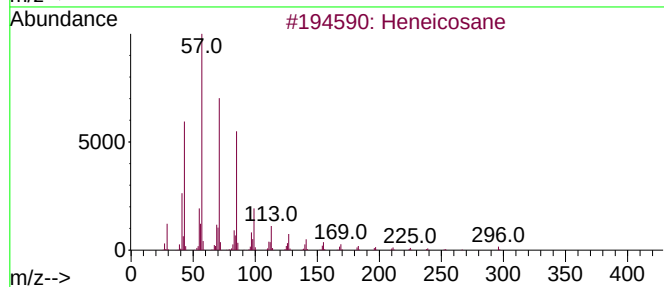
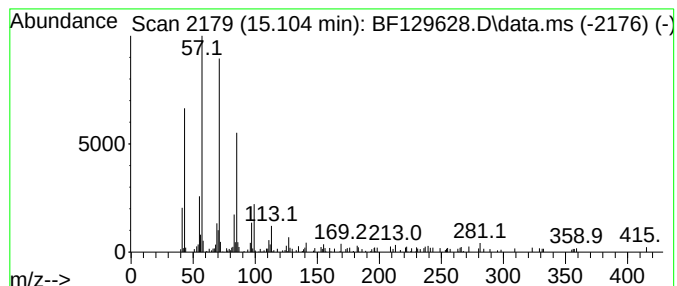
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Peak Number 4 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	3.45 ng	226952	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Hexadecane	226	C16H34	000544-76-3	86
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	12.763	2.6	ng	209362	5	14.016	1587420	20.0
Octadecanoic ac...	13.469	2.0	ng	161379	5	14.016	1587420	20.0
Triphenylphosph...	14.104	2.1	ng	169313	5	14.016	1587420	20.0
Heneicosane	15.104	3.5	ng	226952	6	15.492	1316870	20.0