

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
 Data File : BF135507.D
 Acq On : 28 Sep 2023 22:11
 Operator : CG\JU
 Sample : 04566-06 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B102-08-1

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	282	286	291	rBV	8633	13673	1.15%	0.108%
2	5.381	557	560	581	rBV	1087419	1193880	100.00%	9.396%
3	6.393	729	732	755	rBV	1080311	1180879	98.91%	9.294%
4	6.745	789	792	799	rBV	967637	780737	65.39%	6.144%
5	7.310	884	888	899	rBV	747231	702851	58.87%	5.531%
6	8.022	1006	1009	1015	rBV	1012951	889133	74.47%	6.998%
7	9.098	1188	1192	1202	rBV	1310564	1080366	90.49%	8.503%
8	9.222	1208	1213	1217	rVB	22731	23299	1.95%	0.183%
9	9.781	1304	1308	1312	rBV	998965	845691	70.84%	6.656%
10	9.981	1338	1342	1347	rBV5	7686	14457	1.21%	0.114%
11	10.569	1439	1442	1454	rBV	658178	630012	52.77%	4.958%
12	11.269	1558	1561	1565	rBV	975868	891991	74.71%	7.020%
13	11.804	1649	1652	1656	rBV	163268	166801	13.97%	1.313%
14	12.492	1766	1769	1771	rBV	30799	27861	2.33%	0.219%
15	12.598	1784	1787	1793	rBV5	30687	51737	4.33%	0.407%
16	12.722	1806	1808	1810	rVB	25973	19594	1.64%	0.154%
17	12.863	1828	1832	1836	rBV	1267101	1009524	84.56%	7.945%
18	13.351	1912	1915	1922	rVB	202263	208522	17.47%	1.641%
19	13.410	1922	1925	1927	rBV	126674	99717	8.35%	0.785%
20	13.545	1945	1948	1950	rBV	88269	85586	7.17%	0.674%
21	13.580	1950	1954	1959	rVV	1231035	1122092	93.99%	8.831%
22	13.780	1985	1988	1994	rBV3	61120	100301	8.40%	0.789%
23	13.910	2006	2010	2011	rBV	278038	294436	24.66%	2.317%
24	13.927	2011	2013	2017	rVB	782643	642495	53.82%	5.056%
25	15.392	2258	2262	2274	rVB	427557	630795	52.84%	4.964%

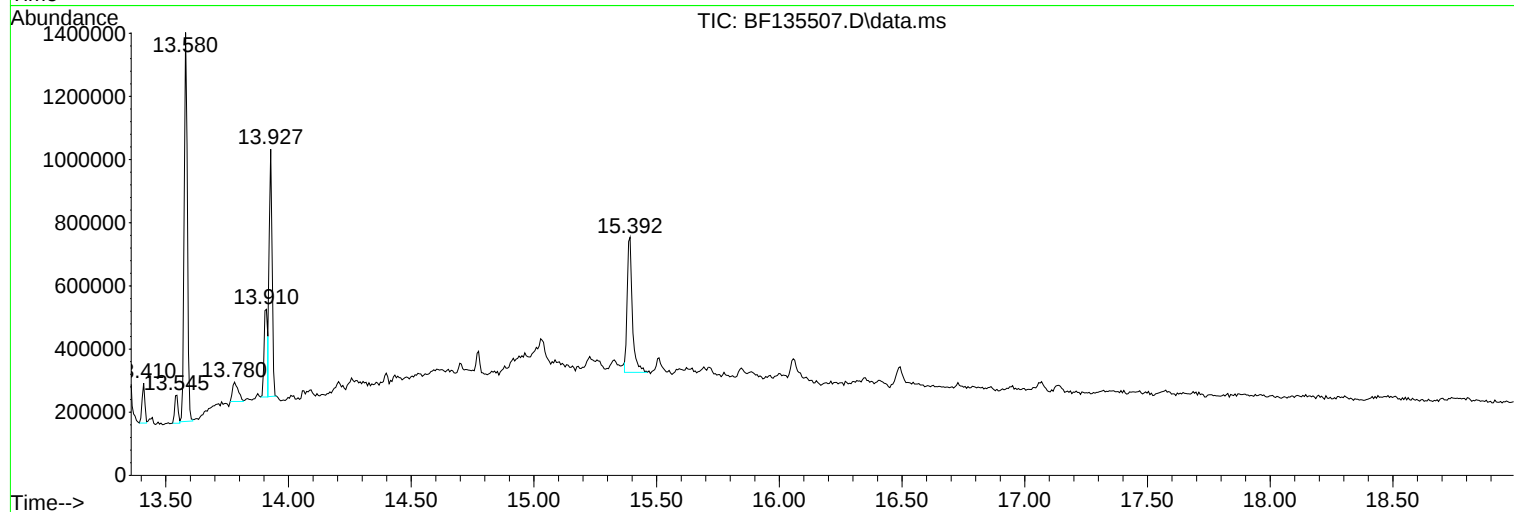
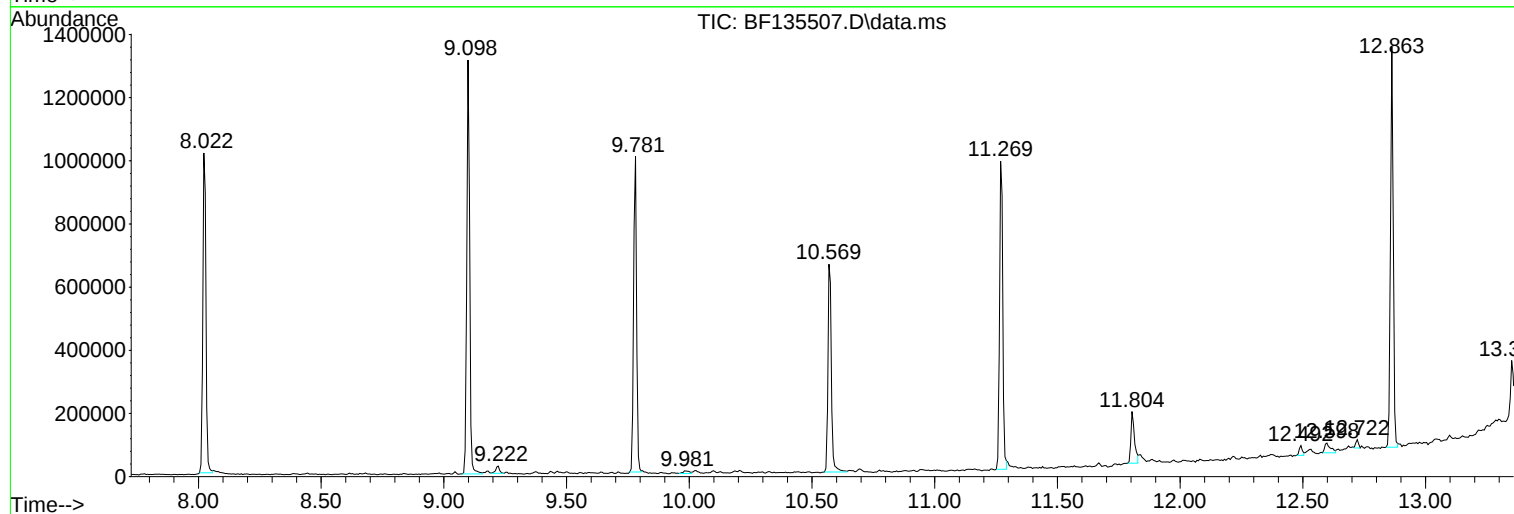
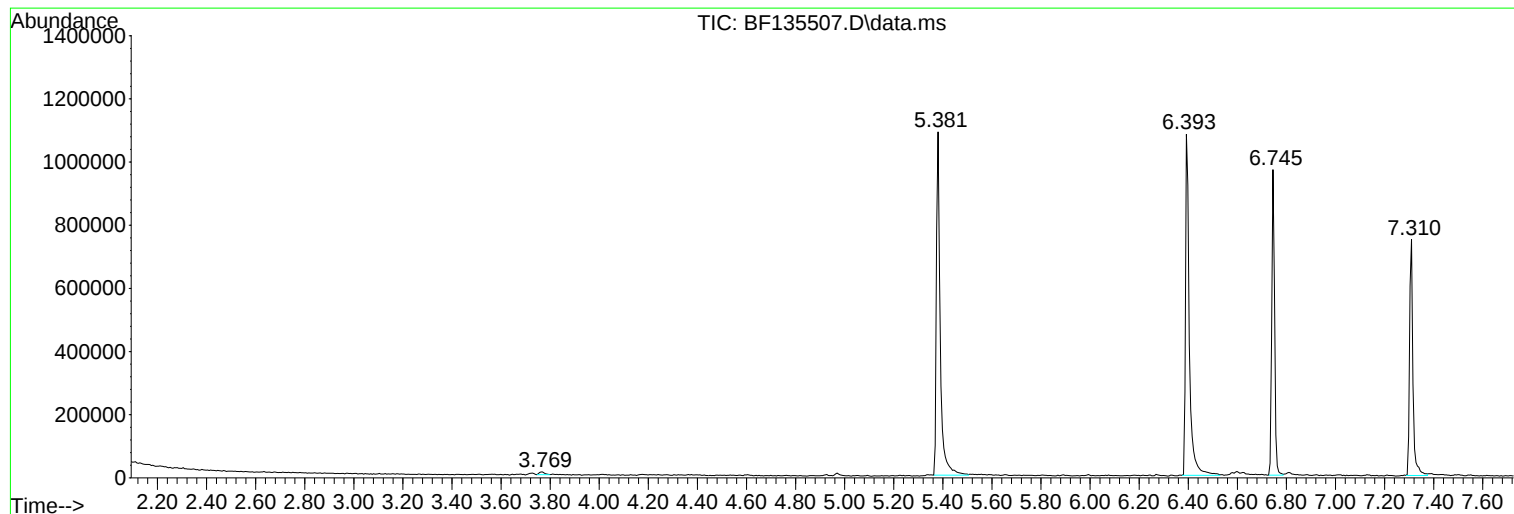
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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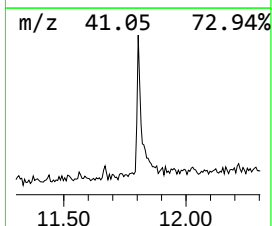
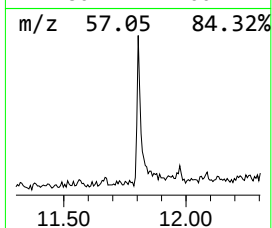
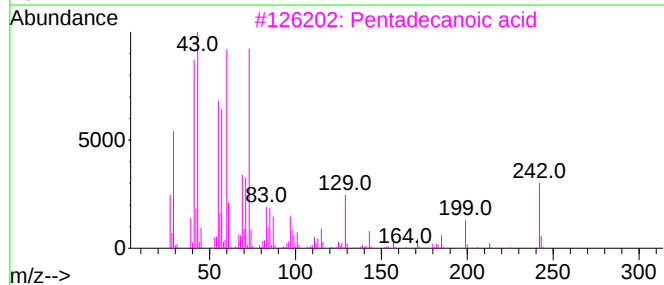
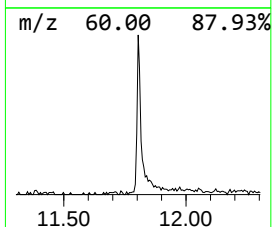
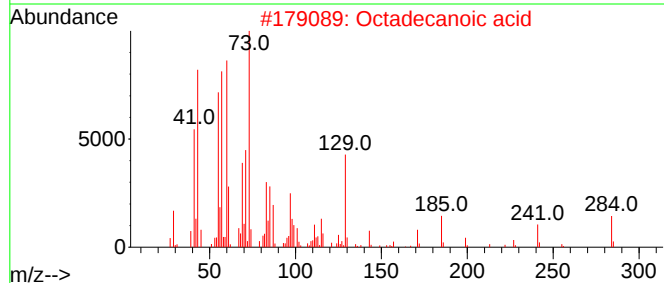
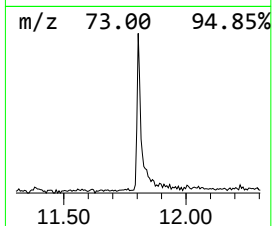
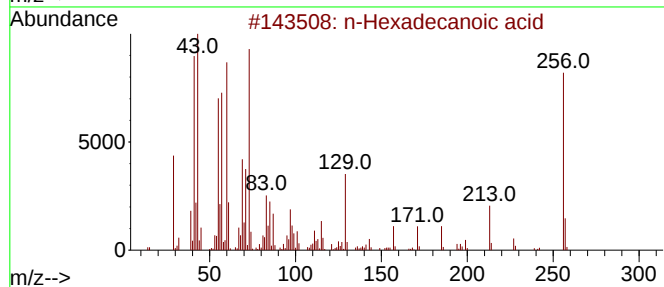
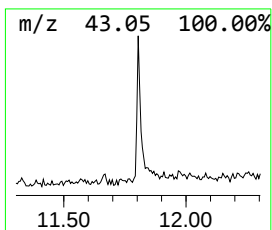
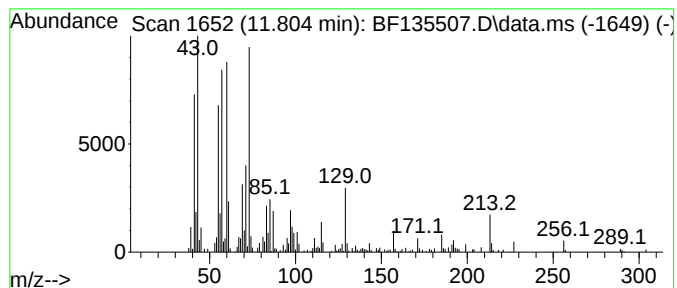
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	3.74 ng	166801	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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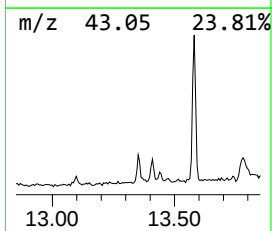
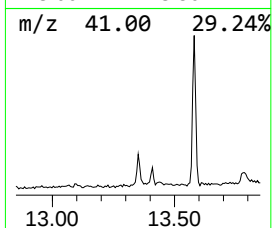
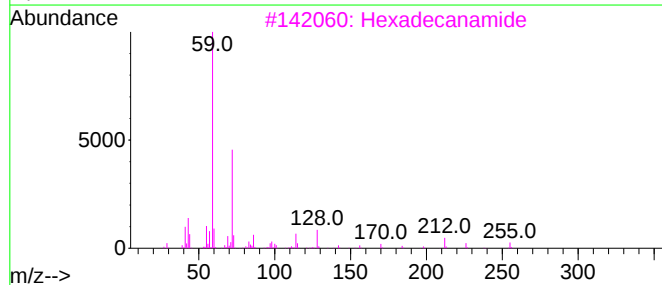
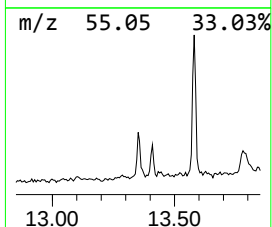
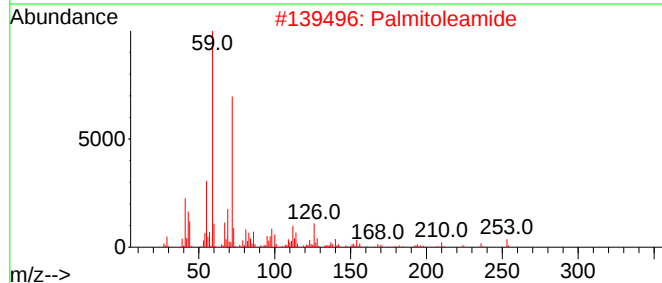
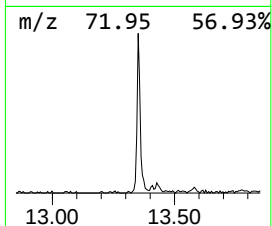
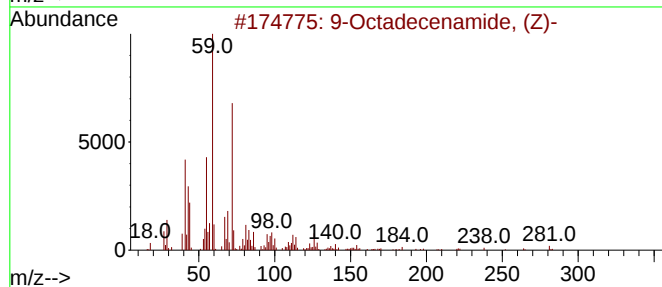
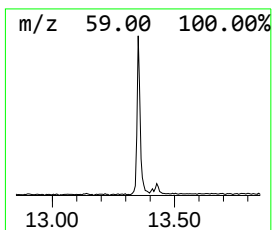
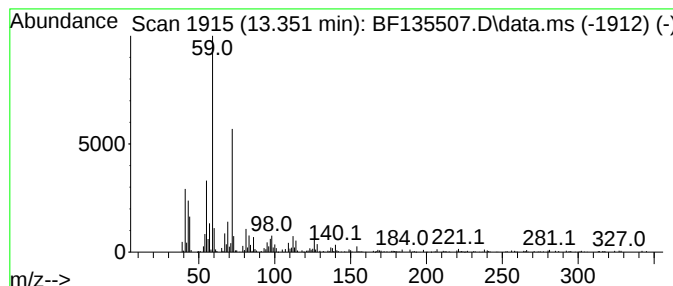
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	6.49 ng	208522	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2			Palmitoleamide	253	C16H31NO	106010-22-4	78
3			Hexadecanamide	255	C16H33NO	000629-54-9	72
4			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
5			Nonanamide	157	C9H19NO	001120-07-6	59



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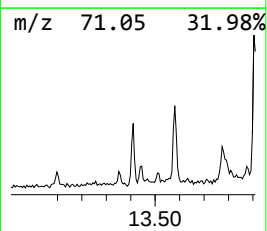
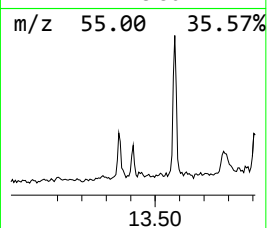
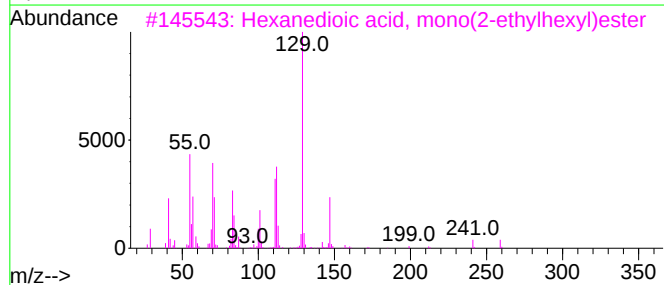
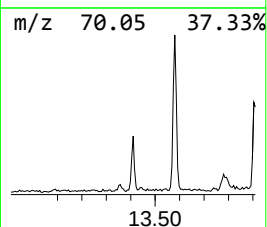
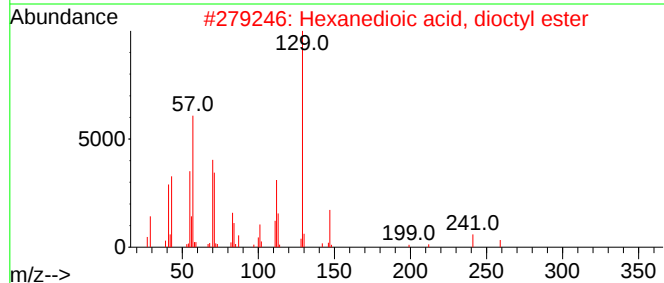
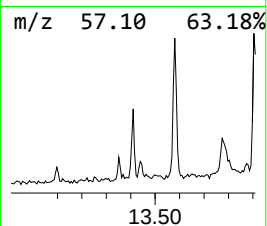
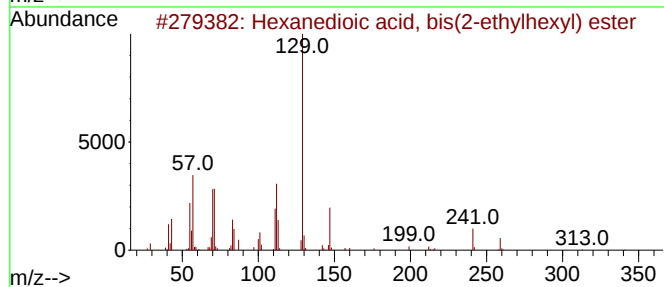
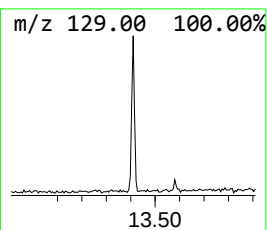
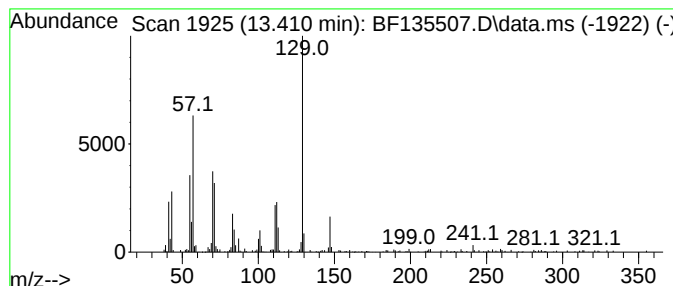
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Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	3.10 ng	99717	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	64
5			Adipic acid, cycloheptyl isohexy...	326	C19H34O4	1000324-71-8	47



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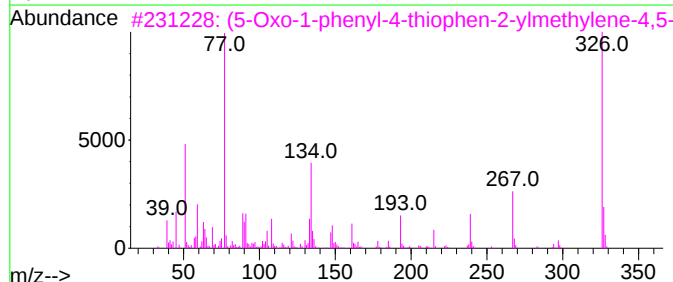
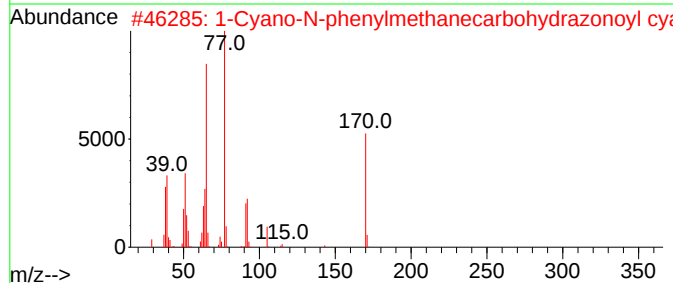
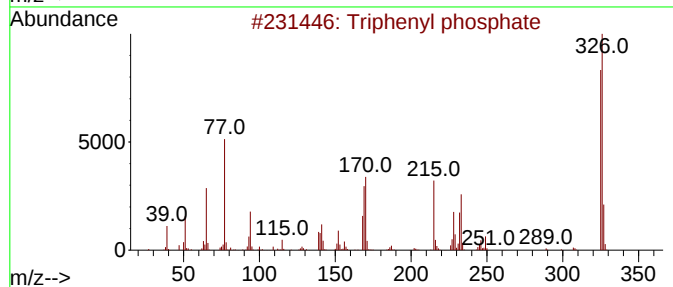
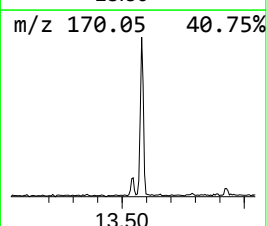
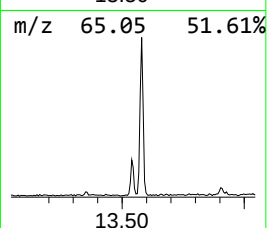
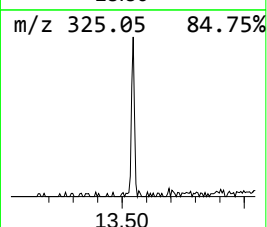
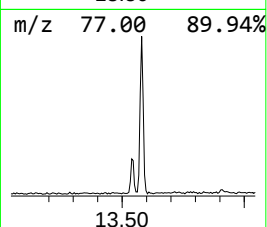
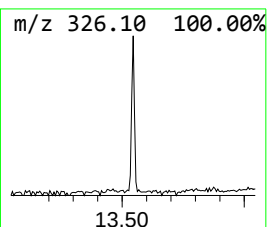
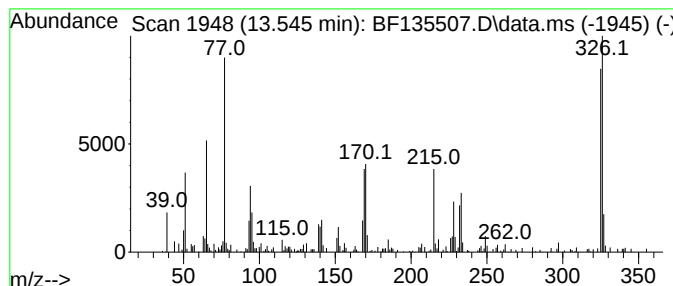
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Peak Number 4 Triphenyl phosphate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	2.66 ng	85586	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenyl phosphate	326	C18H15O4P	000115-86-6	92
2			1-Cyano-N-phenylmethanecarbohydr...	170	C9H6N4	000306-18-3	23
3			(5-Oxo-1-phenyl-4-thiophen-2-ylm...	326	C17H14N2O3S	1000302-22-9	14
4			Demethoxykanugin	326	C18H14O6	001668-33-3	14
5			Phosphoramidic acid, phenyl-, di...	325	C18H16NO3P	003848-51-9	10



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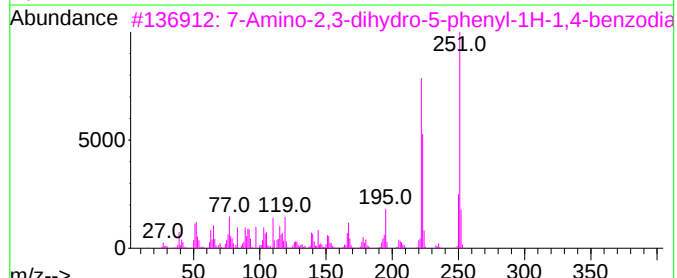
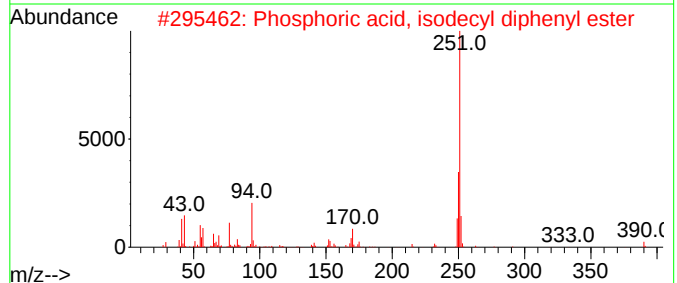
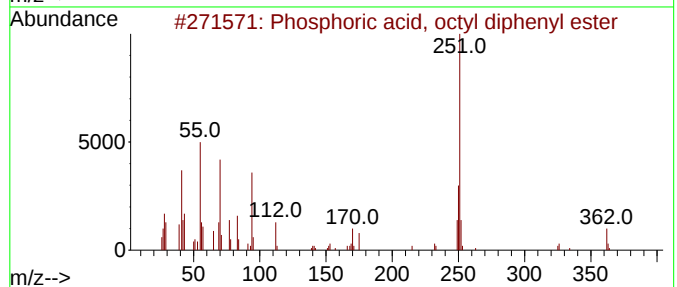
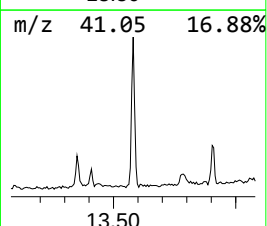
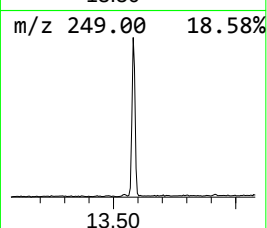
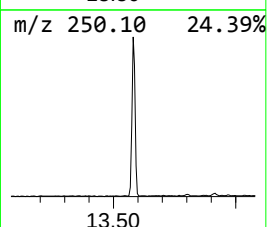
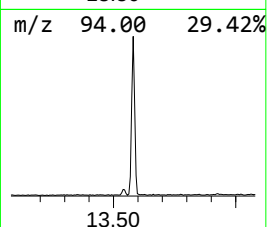
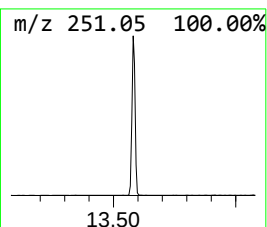
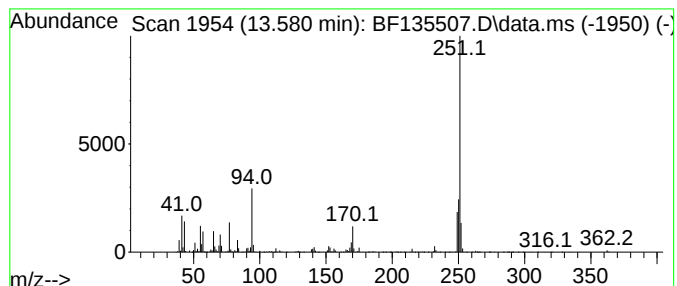
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Peak Number 5 Phosphoric acid, octyl diph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.580	34.93 ng	1122090	Chrysene-d12	13.927	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, octyl diphenyl ...	362	C20H27O4P	000115-88-8	87
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	87
3	7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	50
4	oxazole, 2-(4-methoxyphenyl)-4-p...	251	C16H13NO2	1000401-38-4	43
5	trans-4'-(Dimethylamino)chalcon	251	C17H17NO	038239-50-8	40



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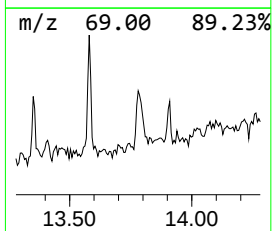
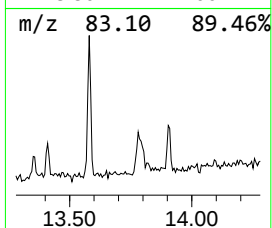
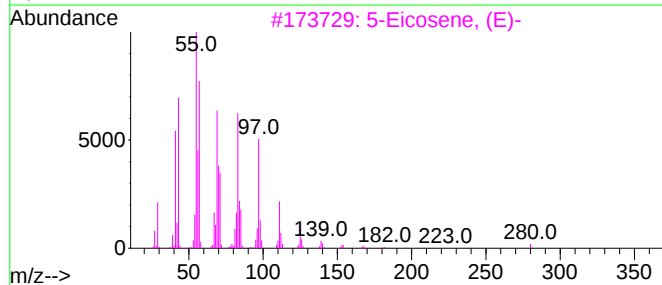
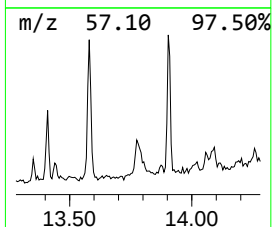
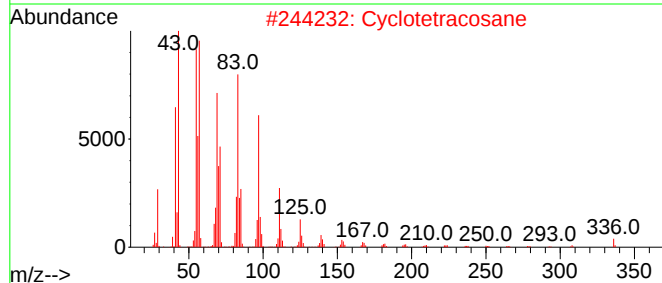
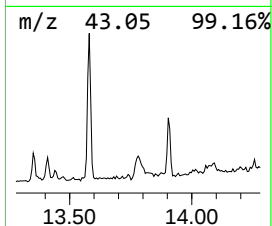
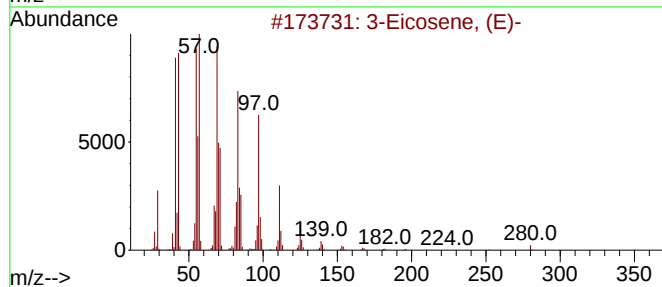
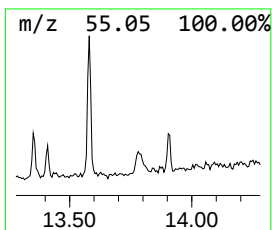
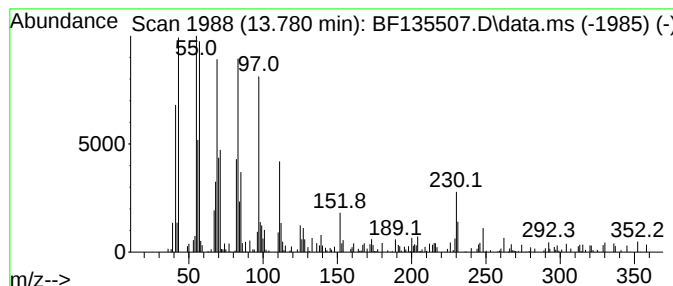
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	3.12 ng	100301	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2			Cyclotetracosane	336	C24H48	000297-03-0	95
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	94
4			1-Tetracosene	336	C24H48	010192-32-2	93
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
Data File : BF135507.D
Acq On : 28 Sep 2023 22:11
Operator : CG\JU
Sample : 04566-06 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.804	3.7	ng	166801	4	11.269	891991	20.0
9-Octadecenamid...	13.351	6.5	ng	208522	5	13.927	642495	20.0
Hexanedioic aci...	13.410	3.1	ng	99717	5	13.927	642495	20.0
Triphenyl phosph...	13.545	2.7	ng	85586	5	13.927	642495	20.0
Phosphoric acid...	13.580	34.9	ng	1122090	5	13.927	642495	20.0
3-Eicosene, (E)-	13.780	3.1	ng	100301	5	13.927	642495	20.0