

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128270.D
 Acq On : 16 May 2022 16:11
 Operator : CG\JU
 Sample : N2820-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STONE-PILE

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: BF128270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.510	545	548	569	rBV	1764679	1759498	81.21%	11.151%
2	6.522	716	720	736	rBV	1912424	1912015	88.25%	12.117%
3	6.886	778	782	785	rBV	640826	533149	24.61%	3.379%
4	7.451	873	878	881	rBV	1506841	1320497	60.95%	8.369%
5	8.169	996	1000	1003	rBV	811448	671287	30.98%	4.254%
6	9.245	1178	1183	1186	rBV	2349338	2166549	100.00%	13.730%
7	9.927	1295	1299	1302	rBV	829282	720802	33.27%	4.568%
8	10.716	1429	1433	1437	rBV	1230792	1045029	48.23%	6.623%
9	10.816	1447	1450	1458	rVB	18862	24788	1.14%	0.157%
10	11.269	1523	1527	1530	rBV2	70659	60130	2.78%	0.381%
11	11.416	1549	1552	1555	rBV	817190	703451	32.47%	4.458%
12	11.439	1555	1556	1561	rVB	123910	84838	3.92%	0.538%
13	11.863	1624	1628	1632	rBV2	26029	34963	1.61%	0.222%
14	11.933	1635	1640	1649	rVV2	357282	387332	17.88%	2.455%
15	12.033	1653	1657	1659	rBV2	21282	24121	1.11%	0.153%
16	12.104	1665	1669	1675	rBV6	15143	24056	1.11%	0.152%
17	12.245	1690	1693	1697	rBV	29833	30587	1.41%	0.194%
18	12.633	1755	1759	1764	rBV	324583	292329	13.49%	1.853%
19	12.715	1770	1773	1778	rBV3	95978	99741	4.60%	0.632%
20	12.863	1792	1798	1804	rBV	269232	286426	13.22%	1.815%
21	13.004	1817	1822	1825	rBV	1677057	1528536	70.55%	9.687%
22	13.704	1938	1941	1944	rBV	34259	30143	1.39%	0.191%
23	13.862	1965	1968	1970	rBV2	37338	33362	1.54%	0.211%
24	13.904	1971	1975	1986	rVB3	113606	251538	11.61%	1.594%
25	14.027	1993	1996	1998	rBV	117099	105796	4.88%	0.670%
26	14.062	1998	2002	2005	rVV	669928	662786	30.59%	4.200%
27	14.086	2005	2006	2011	rVB	112563	99621	4.60%	0.631%
28	14.157	2015	2018	2023	rVB2	38877	48184	2.22%	0.305%
29	14.333	2045	2048	2050	rBV3	35212	34939	1.61%	0.221%
30	14.439	2063	2066	2071	rBV3	70182	89423	4.13%	0.567%
31	14.539	2080	2083	2086	rBV	94122	90982	4.20%	0.577%
32	14.639	2098	2100	2105	rVB4	50337	44271	2.04%	0.281%
33	15.115	2178	2181	2184	rBV	88625	115896	5.35%	0.734%
34	15.492	2242	2245	2249	rBV	64143	73953	3.41%	0.469%
35	15.556	2252	2256	2260	rVV	310846	388339	17.92%	2.461%

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Instrument :
BNA_F
ClientSampleId :
STONE-PILE

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

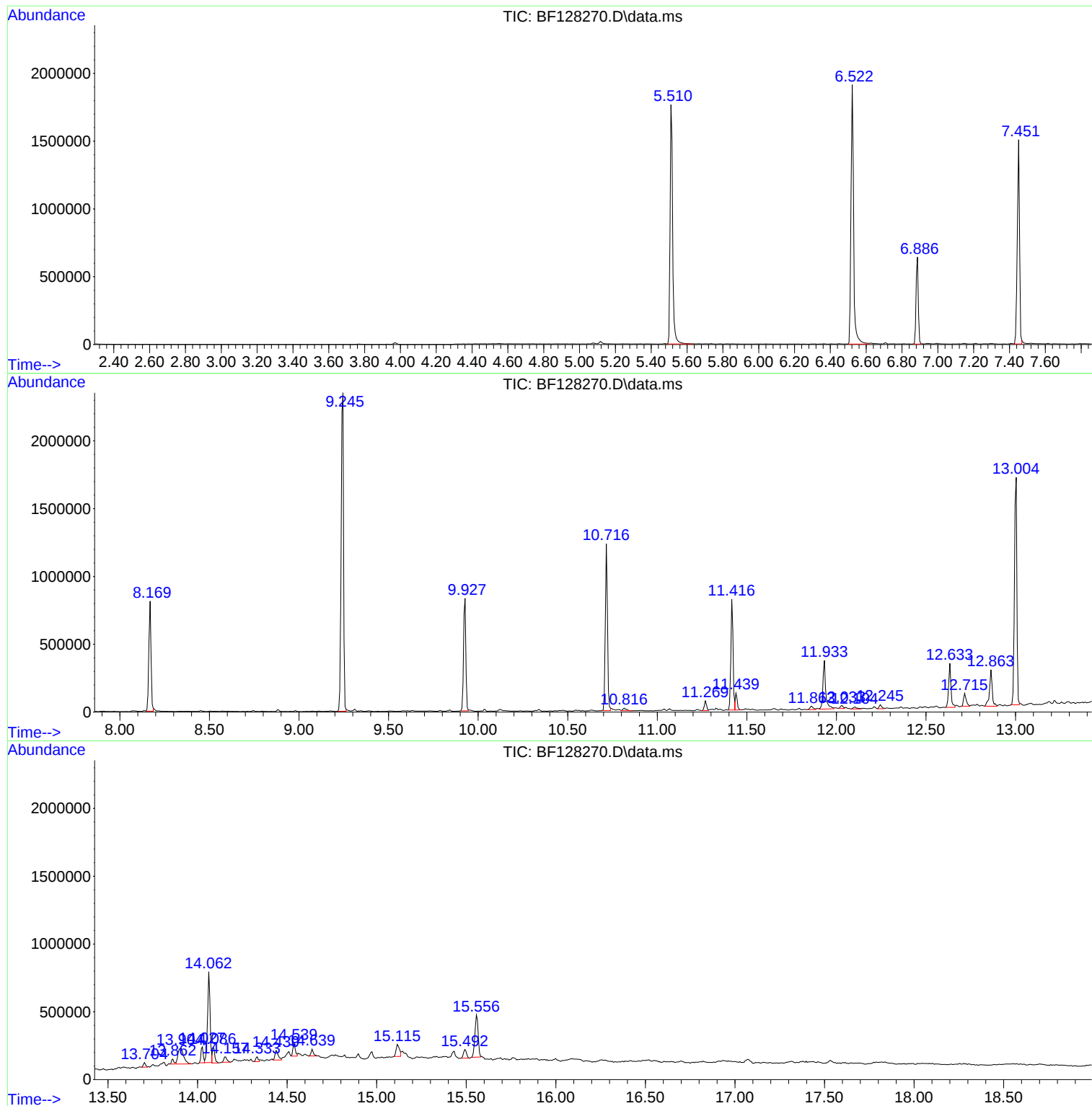
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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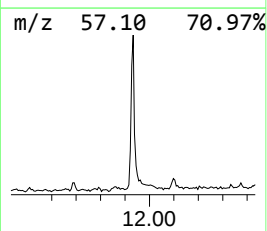
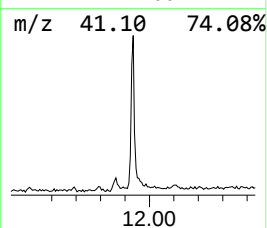
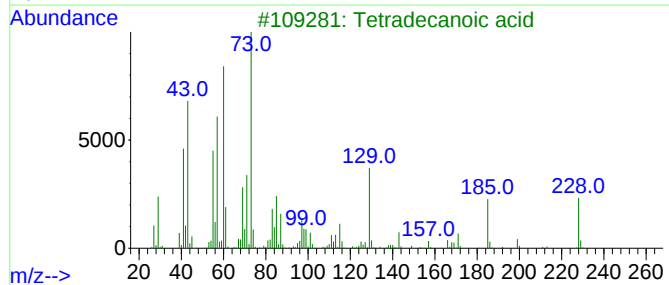
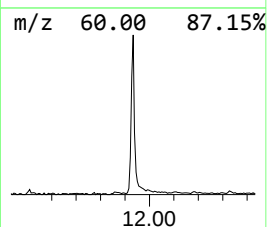
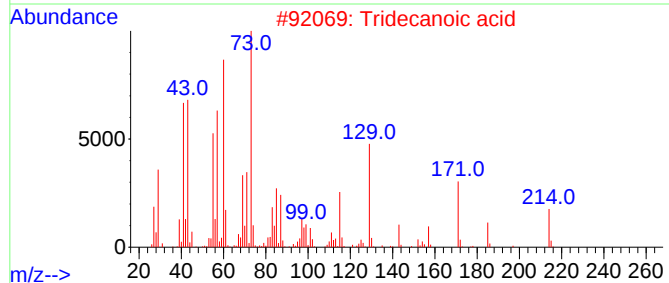
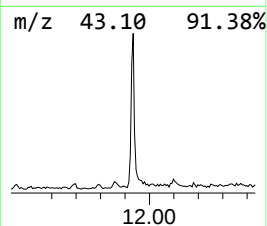
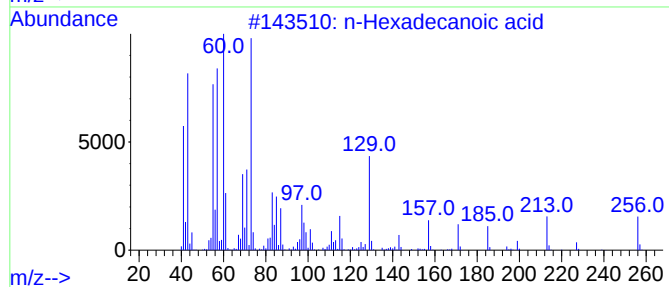
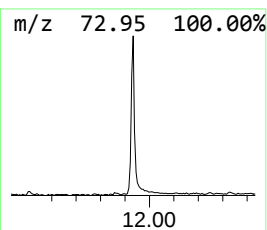
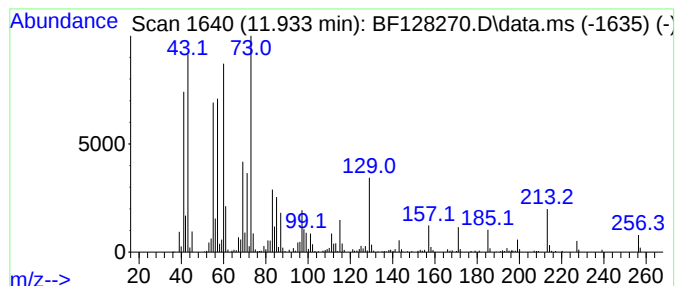
Instrument :
BNA_F
ClientSampleId :
STONE-PILE

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.933	11.01 ng	387332	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
5	Dodecanoic acid		200	C12H24O2	000143-07-7	62



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STONE-PILE

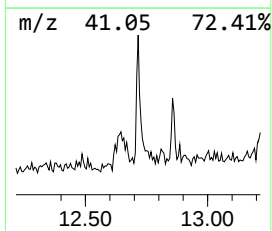
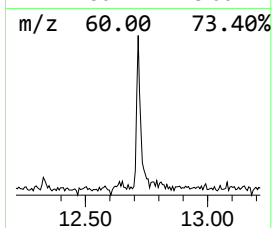
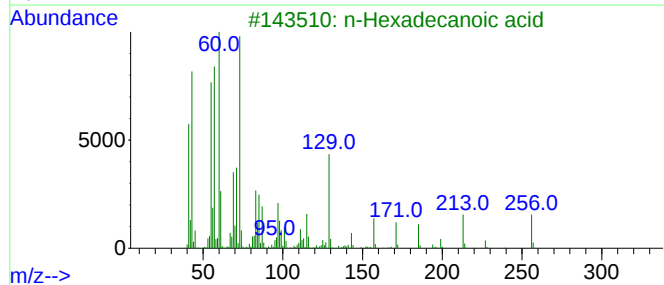
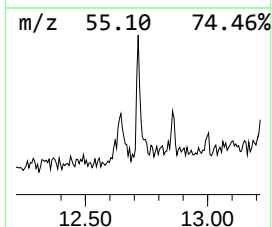
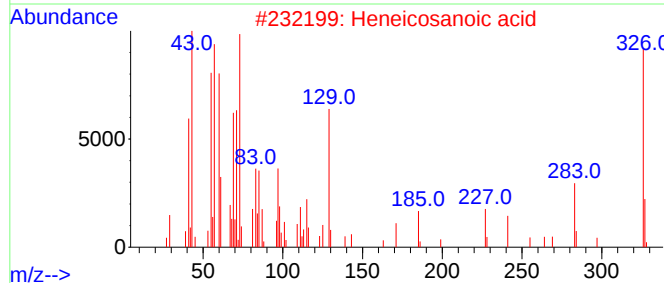
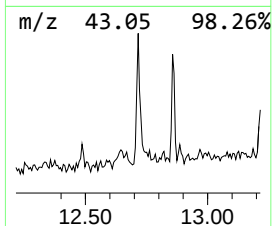
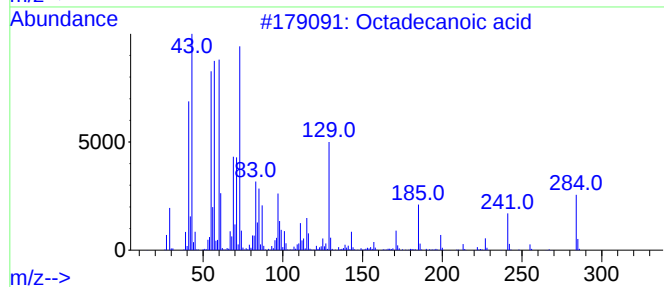
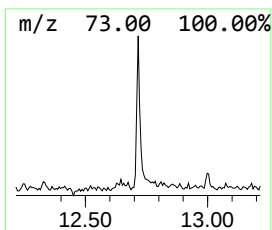
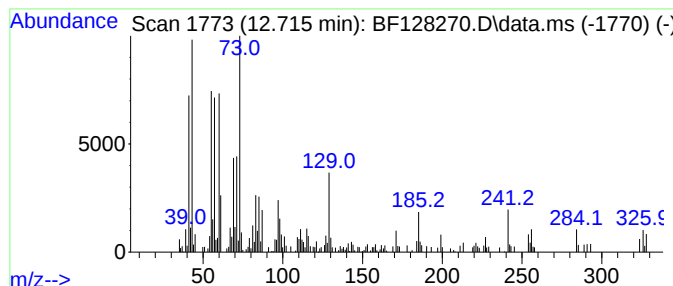
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	2.84 ng	99741	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Heneicosanoic acid	326	C21H42O2	002363-71-5	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80



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ALS Vial : 14 Sample Multiplier: 1

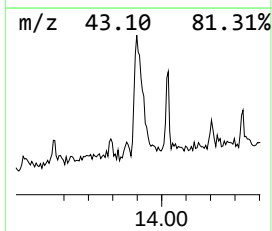
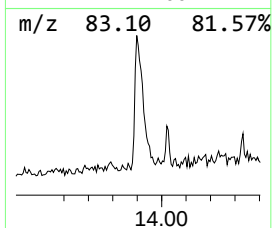
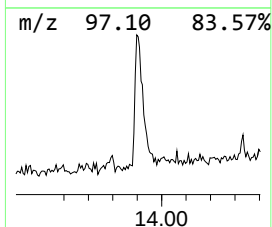
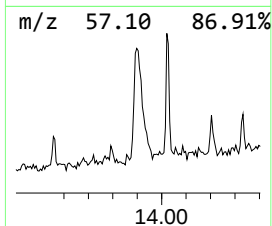
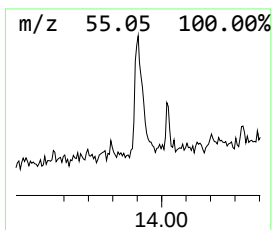
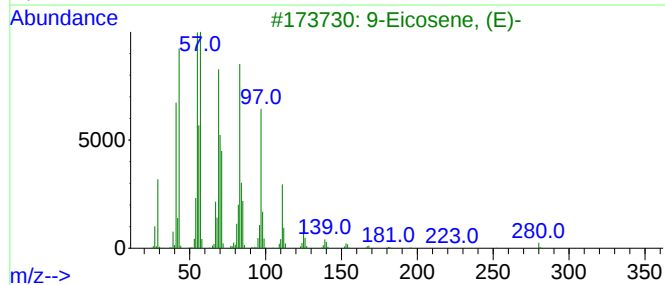
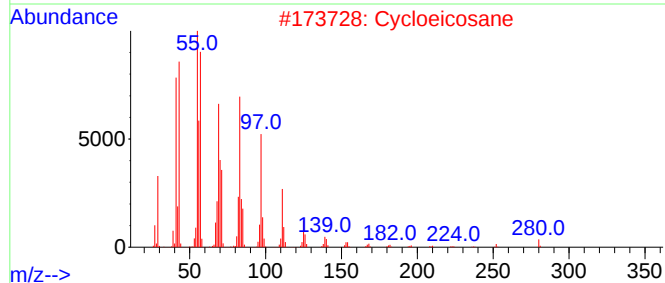
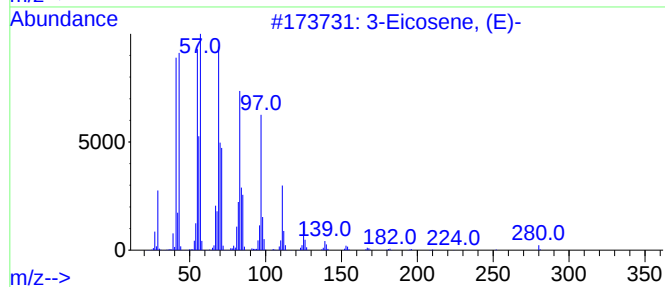
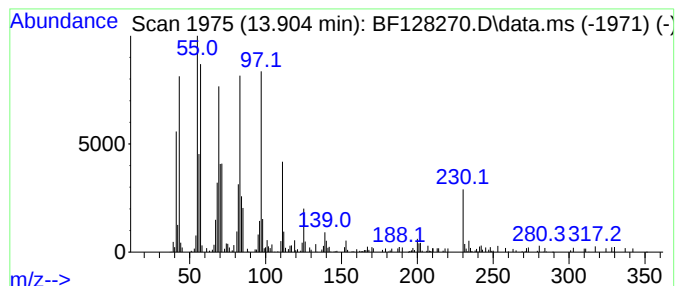
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.904	7.59 ng	251538	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Cycloeicosane	280	C20H40	000296-56-0	95
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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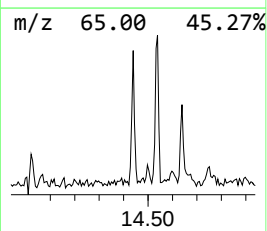
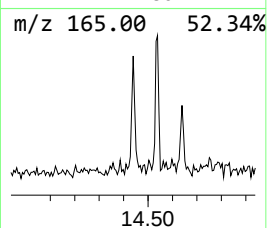
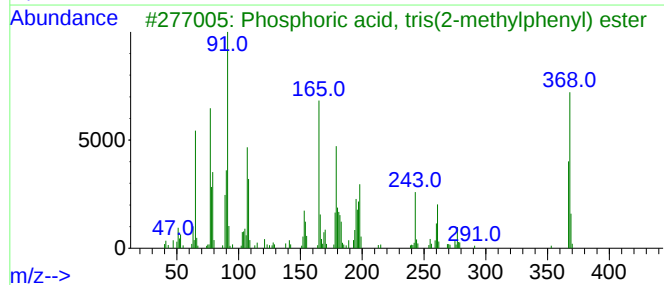
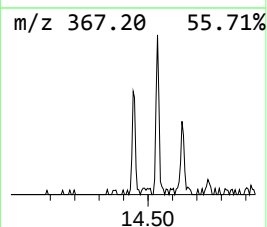
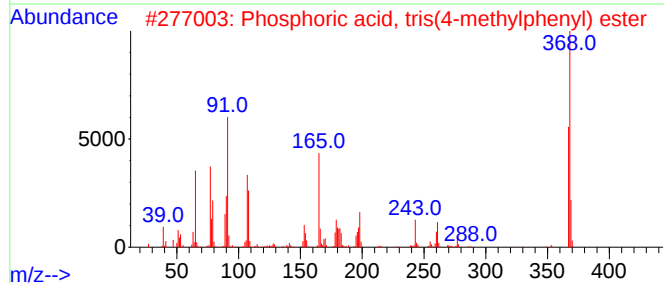
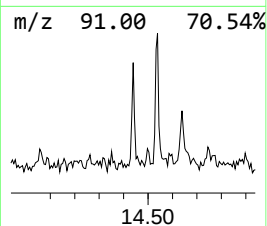
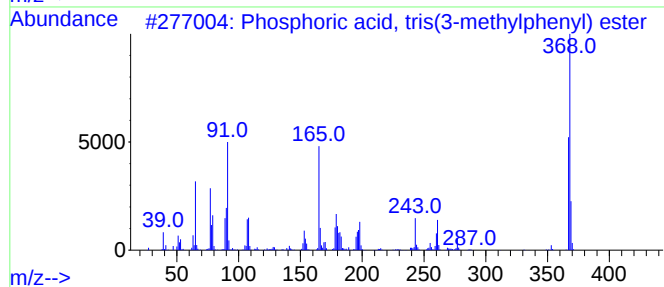
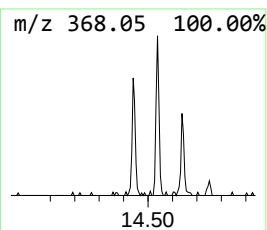
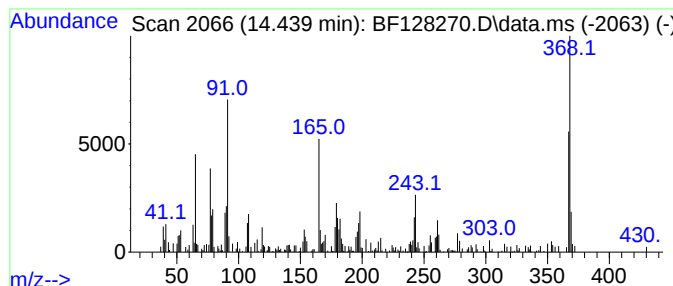
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phosphoric acid, tris(3-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.439	2.70 ng	89423	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(3-methylph...		368	C21H21O4P	000563-04-2	99
2	Phosphoric acid, tris(4-methylph...		368	C21H21O4P	000078-32-0	96
3	Phosphoric acid, tris(2-methylph...		368	C21H21O4P	000078-30-8	70
4	Phenothiaphosphine, 2,8-dimethyl...		368	C20H17O3PS	023861-49-6	43
5	1-Toluenesulfonylazacyclopropane		197	C9H11NO2S	003634-89-7	38



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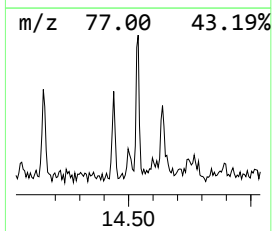
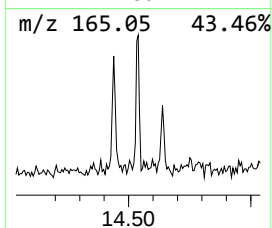
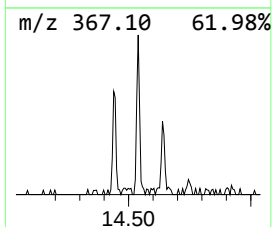
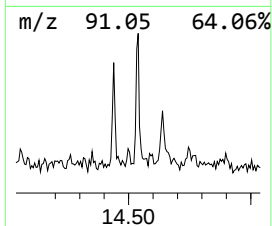
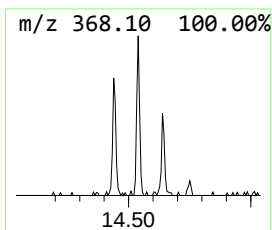
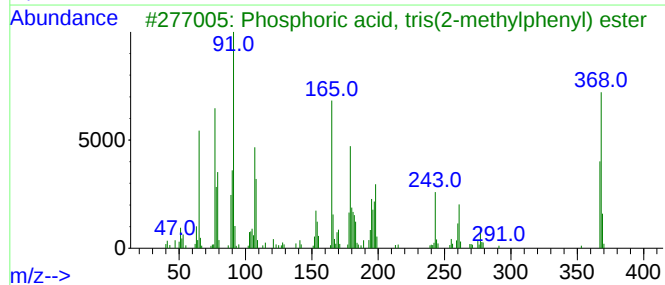
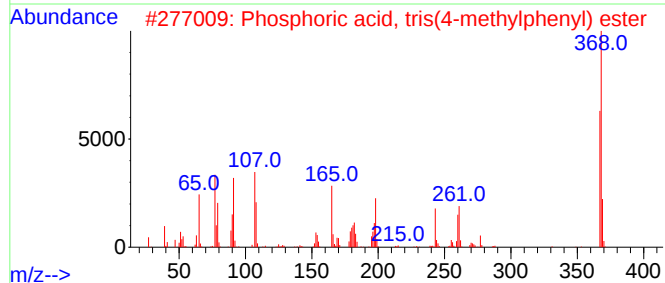
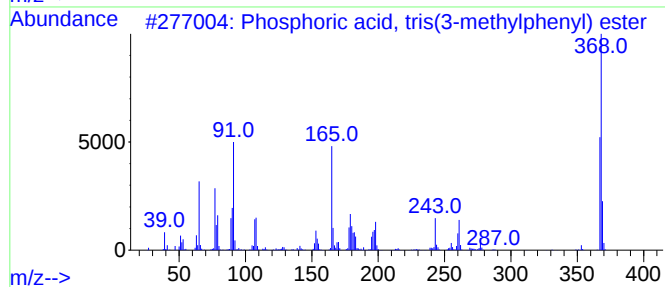
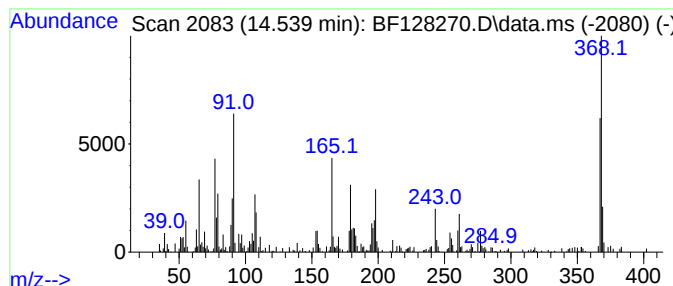
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phosphoric acid, tris(4-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	2.75 ng	90982	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	96
2			Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	96
3			Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	91
4			Phenothiaphosphine, 2,8-dimethyl...	368	C20H17O3PS	023861-49-6	49
5			Pyrimidine-4,6-dione, hexahydro-...	368	C19H16N2O4S	310421-18-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128270.D
Acq On : 16 May 2022 16:11
Operator : CG\JU
Sample : N2820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STONE-PILE

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.933	11.0	ng	387332	4	11.416	703451	20.0
Octadecanoic acid	12.716	2.8	ng	99741	4	11.416	703451	20.0
3-Eicosene, (E)-	13.904	7.6	ng	251538	5	14.063	662786	20.0
Phosphoric acid...	14.439	2.7	ng	89423	5	14.063	662786	20.0
Phosphoric acid...	14.539	2.8	ng	90982	5	14.063	662786	20.0