

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126485.D
 Acq On : 5 Jan 2022 00:14
 Operator : JU/CG
 Sample : M5330-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-25-(18-23)-12-29-21

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	291	296	303	rVB	72989	98041	3.35%	0.433%
2	4.998	492	495	502	rVB	45208	57031	1.95%	0.252%
3	5.404	559	564	567	rBV	2832442	2867505	98.04%	12.673%
4	6.416	731	736	739	rBV	2811849	2914797	99.66%	12.882%
5	6.610	767	769	776	rBV	30882	31539	1.08%	0.139%
6	6.781	795	798	802	rBV	949751	757686	25.91%	3.349%
7	7.345	888	894	897	rBV	2056123	1971185	67.39%	8.712%
8	7.975	996	1001	1004	rBV	1267236	1207510	41.28%	5.337%
9	8.063	1012	1016	1020	rVB	1140162	1047073	35.80%	4.628%
10	9.145	1194	1200	1203	rBV	3049825	2924842	100.00%	12.927%
11	9.263	1216	1220	1223	rBV	120458	101501	3.47%	0.449%
12	9.822	1310	1315	1318	rBV	1276212	1078318	36.87%	4.766%
13	10.610	1445	1449	1452	rBV	1844869	1670334	57.11%	7.382%
14	11.304	1563	1567	1570	rBV	1227656	1011374	34.58%	4.470%
15	11.704	1632	1635	1638	rVB	140672	104634	3.58%	0.462%
16	11.839	1654	1658	1669	rBV2	180451	191981	6.56%	0.848%
17	12.410	1752	1755	1763	rVB	198245	164937	5.64%	0.729%
18	12.498	1767	1770	1773	rBV	41450	32700	1.12%	0.145%
19	12.621	1788	1791	1799	rBV	53200	68423	2.34%	0.302%
20	12.892	1833	1837	1841	rBV	2414490	2377206	81.28%	10.506%
21	13.804	1985	1992	2006	rBV3	69098	155656	5.32%	0.688%
22	13.939	2011	2015	2019	rBV	833662	752500	25.73%	3.326%
23	14.039	2027	2032	2042	rBV	331859	364335	12.46%	1.610%
24	15.380	2255	2260	2264	rBV	559326	642158	21.96%	2.838%
25	16.333	2417	2422	2428	rVB2	20420	32944	1.13%	0.146%

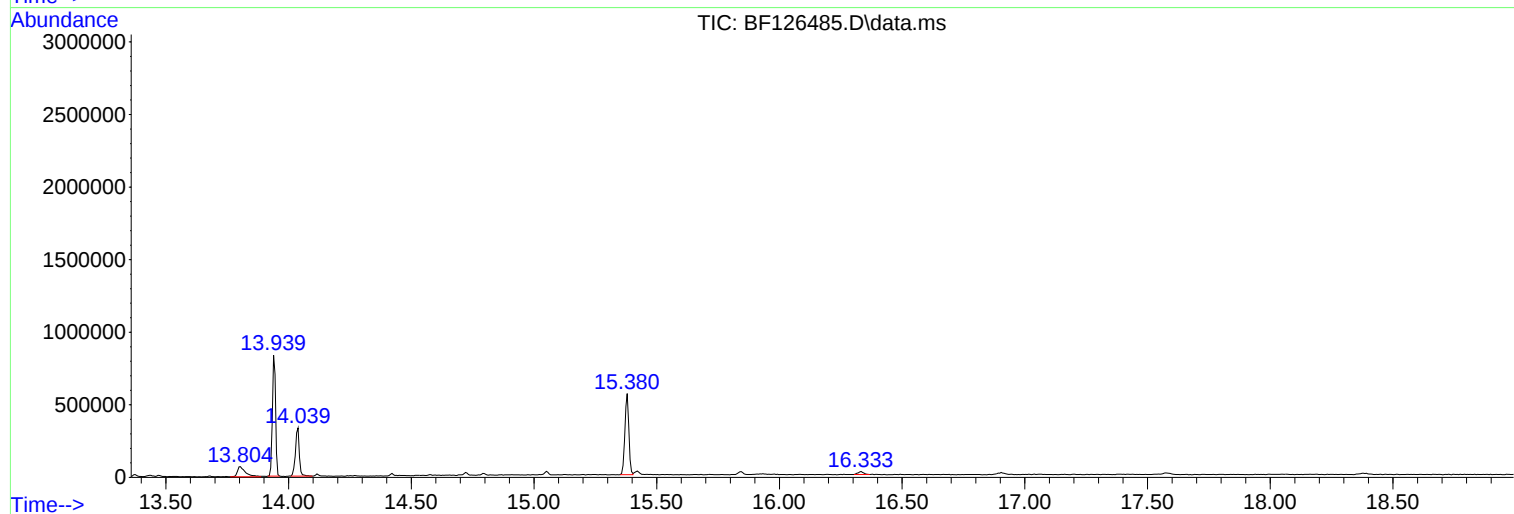
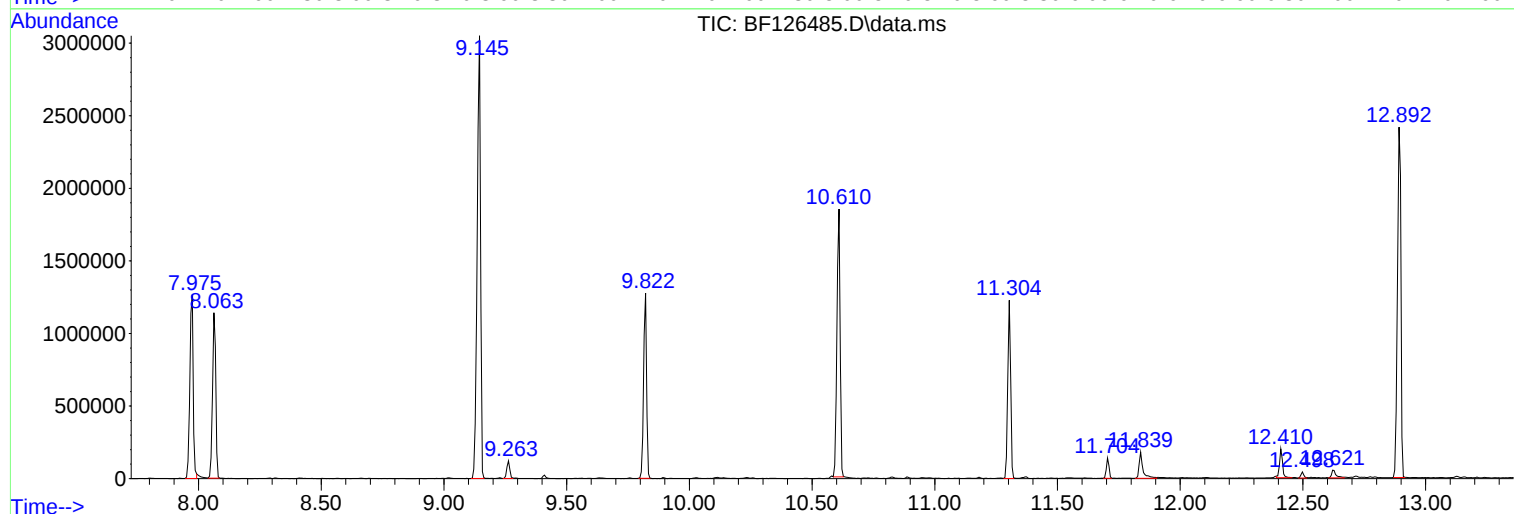
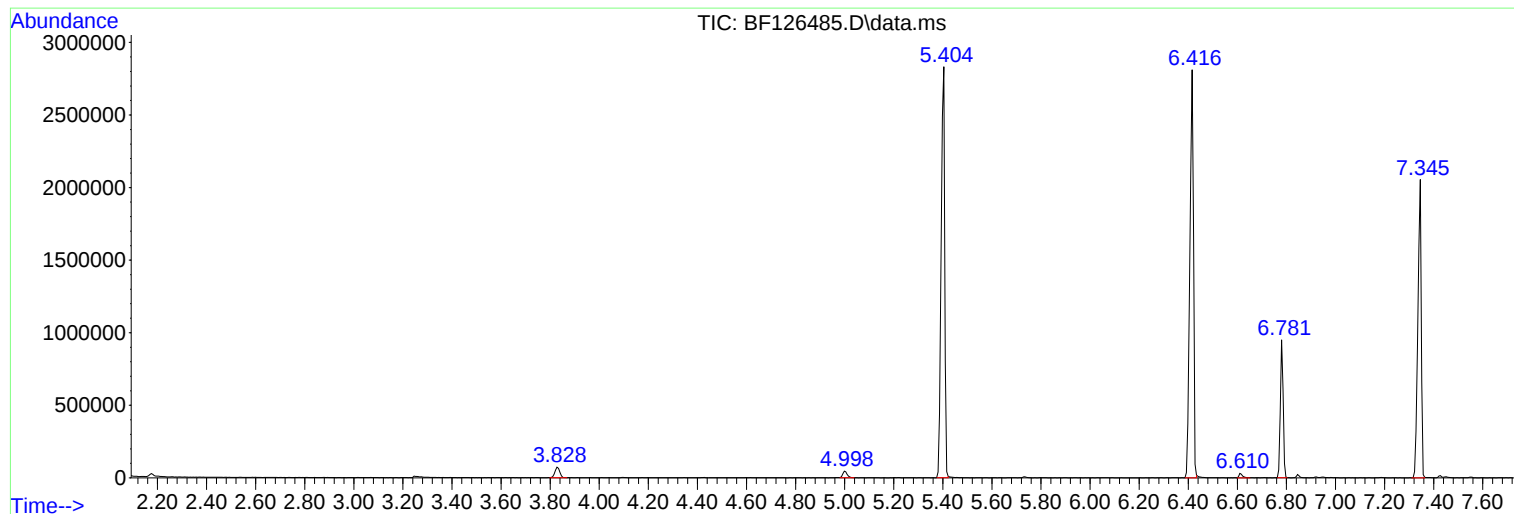
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DB-25-(18-23)-12-29-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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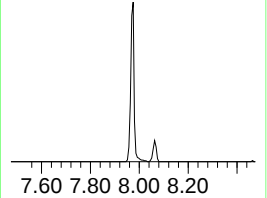
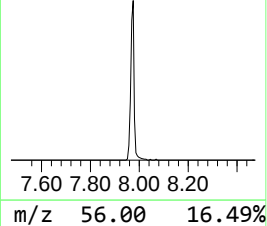
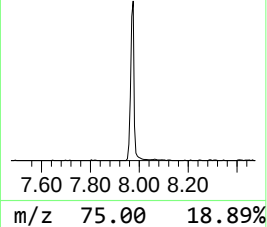
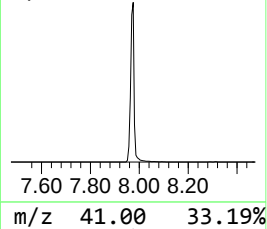
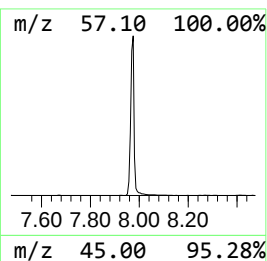
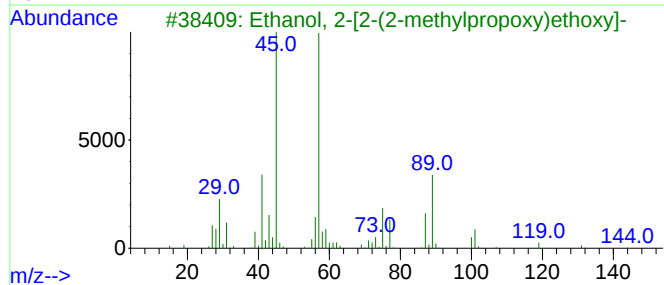
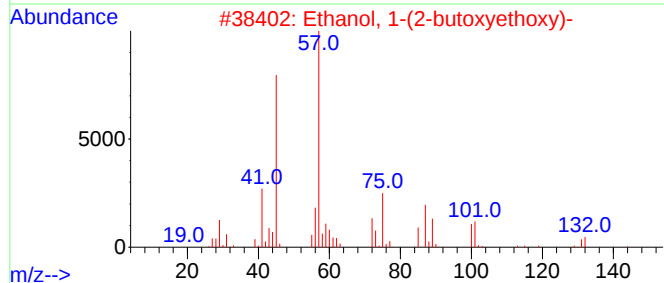
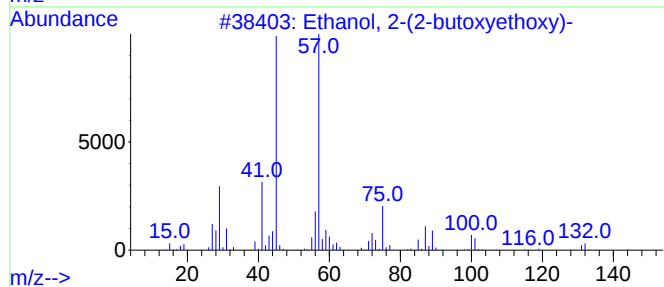
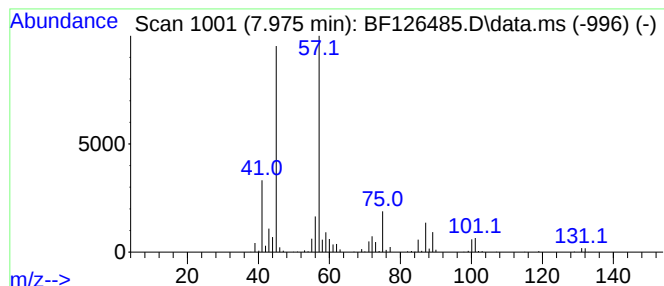
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	23.06 ng	1207510	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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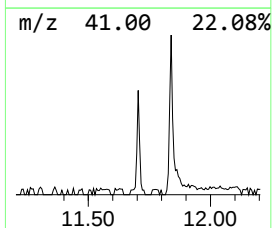
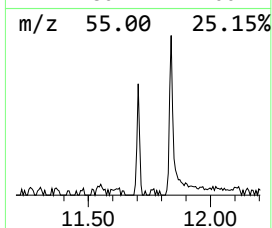
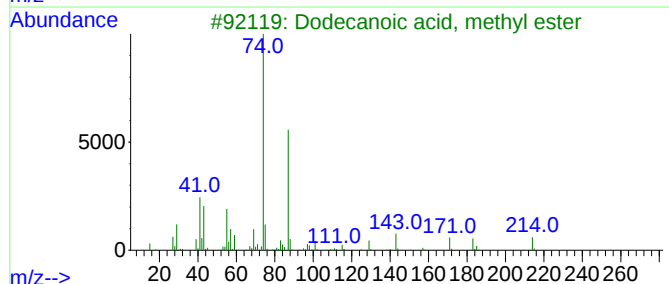
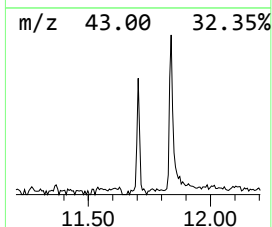
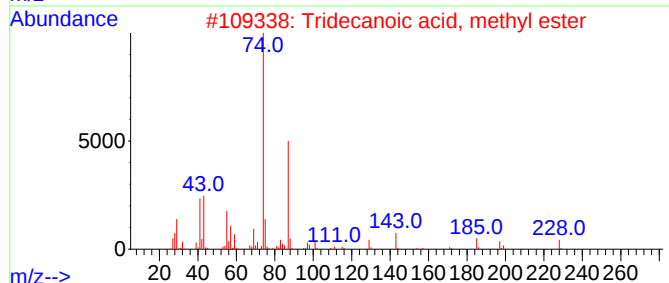
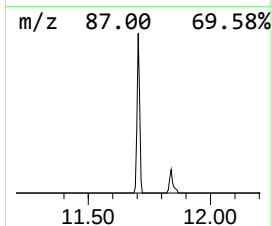
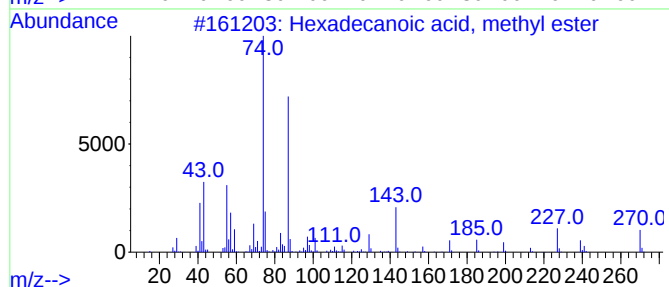
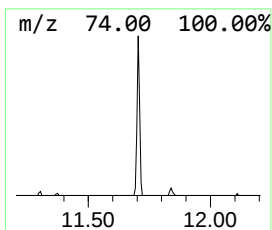
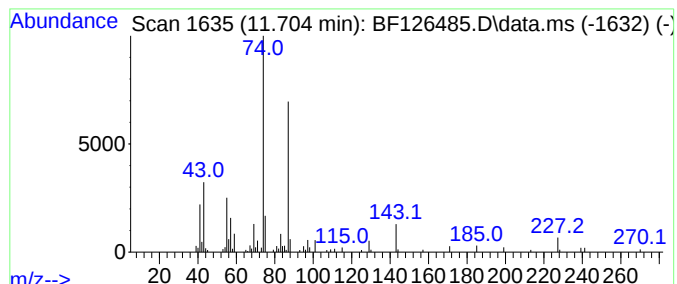
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.07 ng	104634	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



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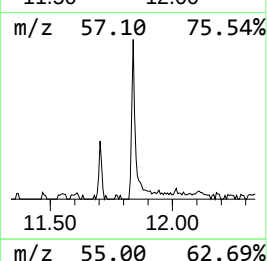
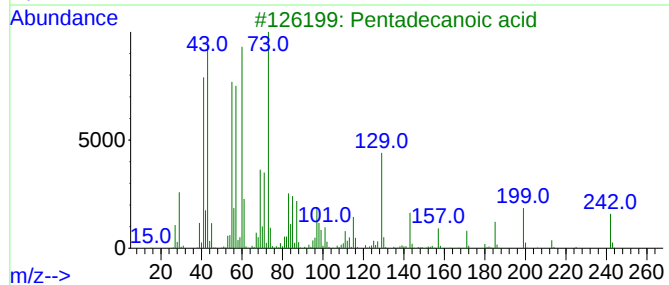
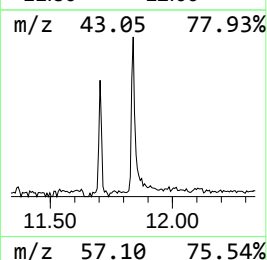
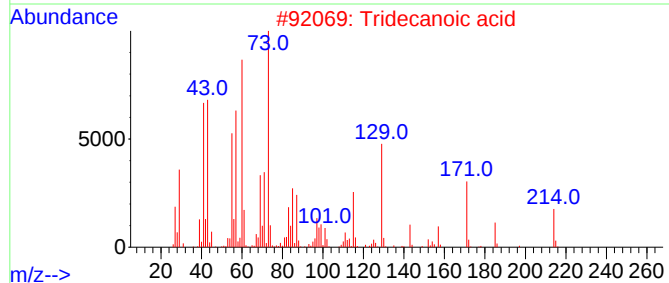
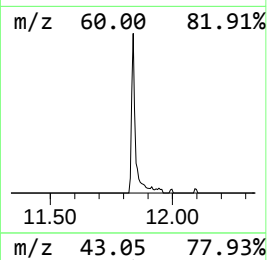
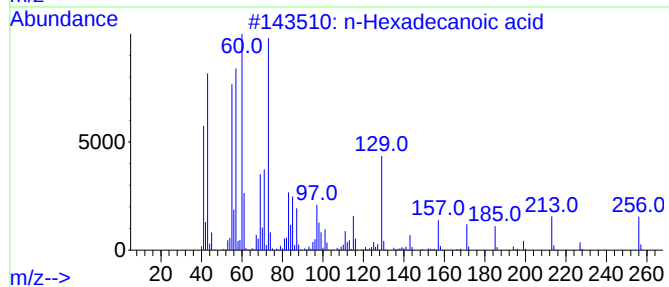
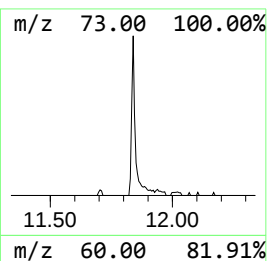
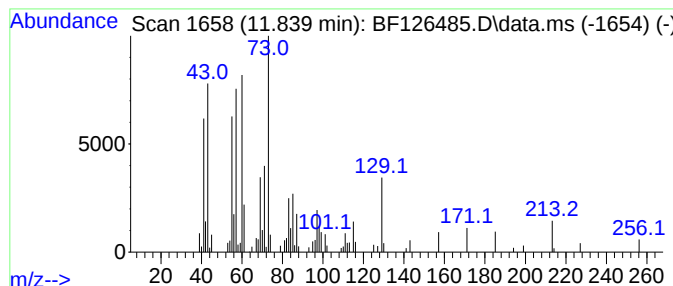
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	3.80 ng	191981	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	35
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	20



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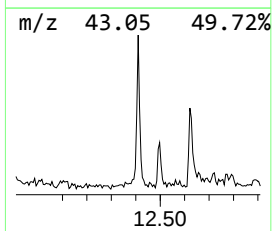
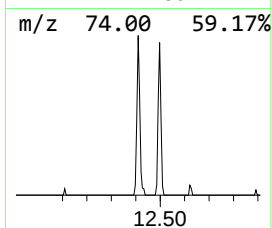
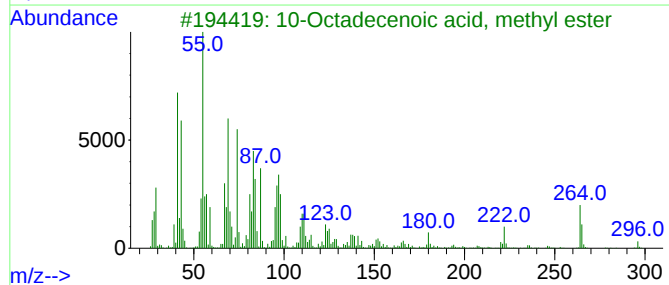
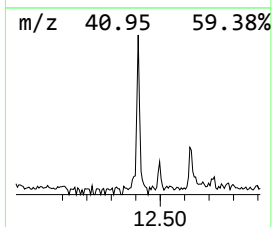
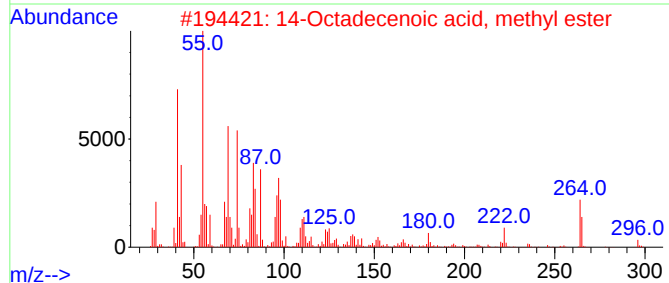
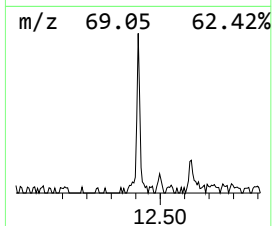
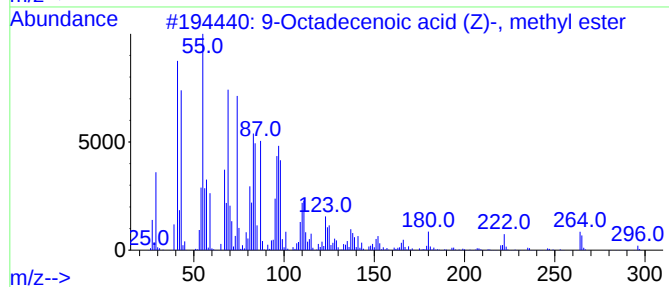
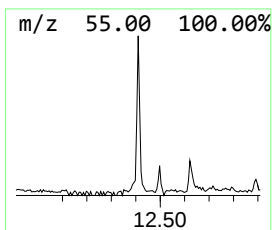
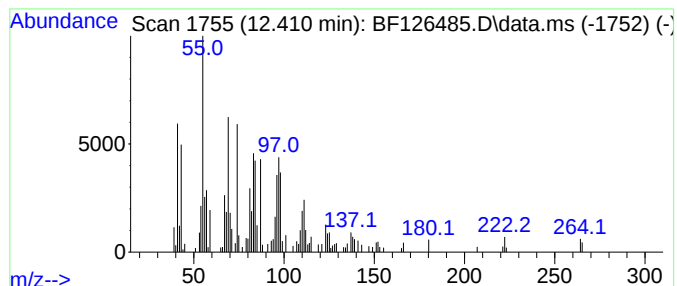
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.26 ng	164937	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
5			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	86



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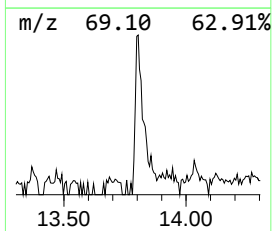
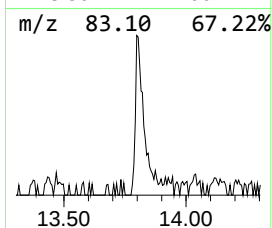
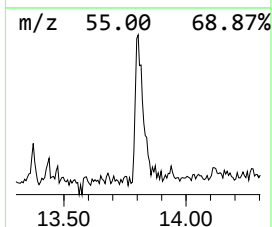
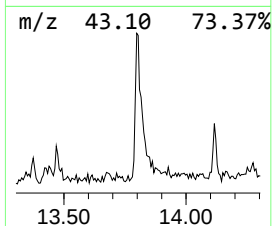
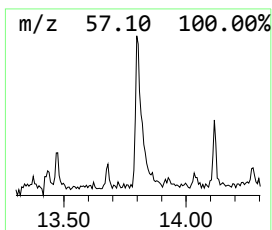
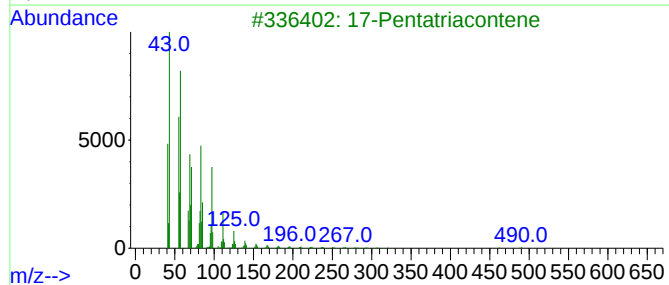
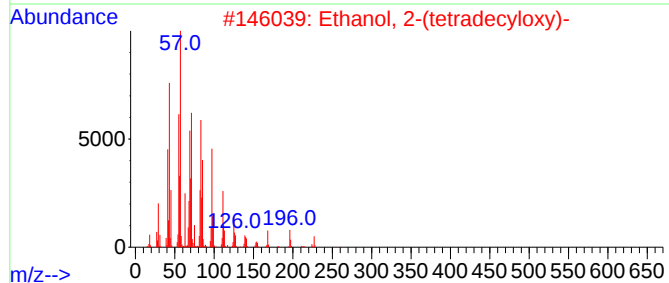
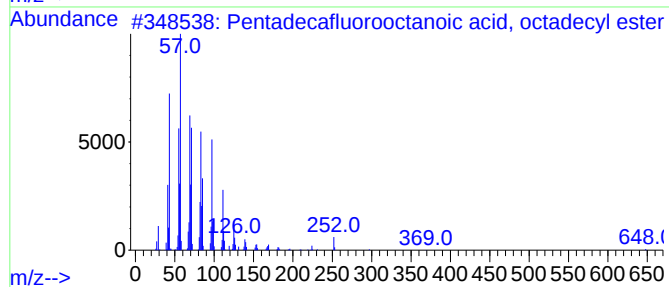
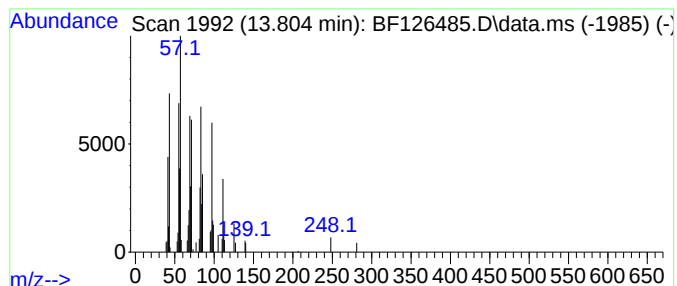
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	4.14 ng	155656	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3			17-Pentatriacontene	491	C35H70	006971-40-0	87
4			Octadecyl propyl ether	312	C21H44O	1000406-28-0	83
5			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83



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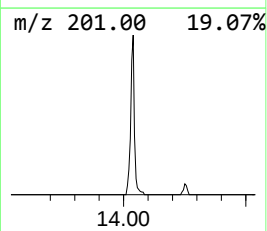
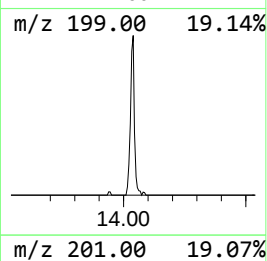
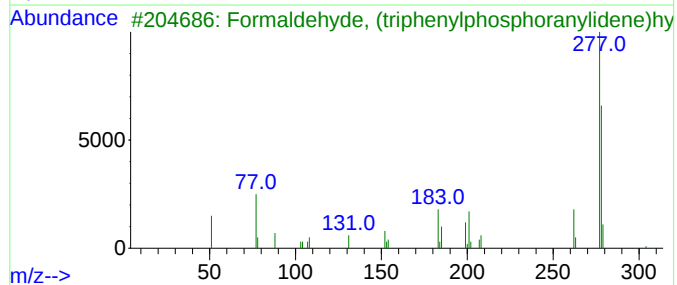
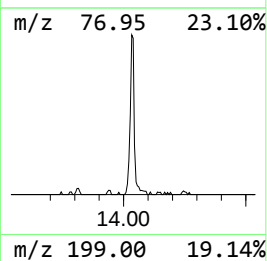
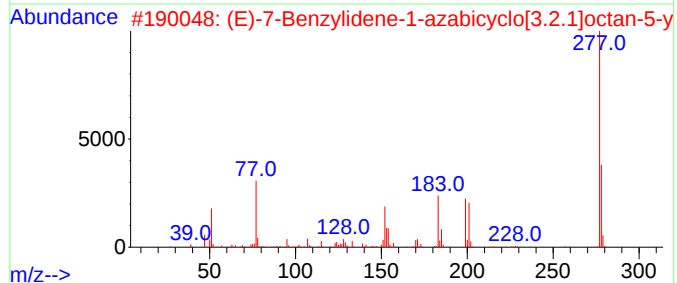
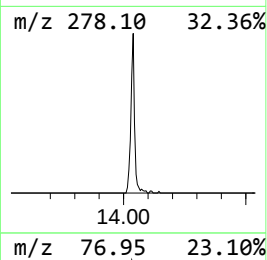
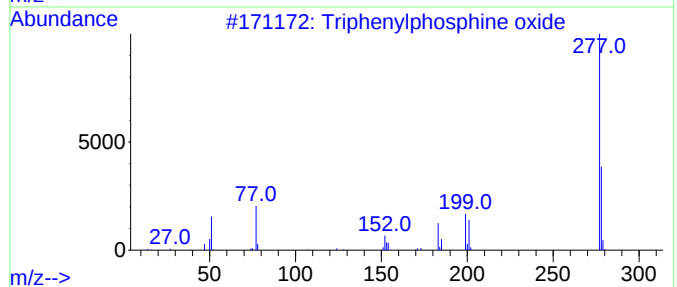
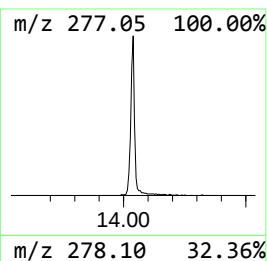
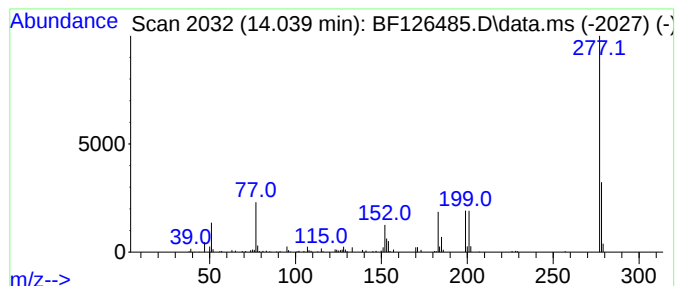
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	9.68 ng	364335	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126485.D
Acq On : 5 Jan 2022 00:14
Operator : JU/CG
Sample : M5330-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-25-(18-23)-12-29-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.975	23.1	ng	1207510	2	8.063	1047070	20.0
Hexadecanoic ac...	11.704	2.1	ng	104634	4	11.304	1011370	20.0
n-Hexadecanoic ...	11.839	3.8	ng	191981	4	11.304	1011370	20.0
9-Octadecenoic ...	12.410	3.3	ng	164937	4	11.304	1011370	20.0
Pentadecafluoro...	13.804	4.1	ng	155656	5	13.939	752500	20.0
Triphenylphosph...	14.039	9.7	ng	364335	5	13.939	752500	20.0