

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128524.D
 Acq On : 27 May 2022 22:29
 Operator : CG\JU
 Sample : N2927-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS003-0006-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	472	475	481	rVB	56041	70682	1.11%	0.151%
2	5.457	533	539	542	rBV	4667910	5160422	81.10%	11.059%
3	6.287	672	680	693	rBV2	41721	100975	1.59%	0.216%
4	6.463	703	710	713	rBV	4505853	5239407	82.34%	11.229%
5	6.575	726	729	739	rBV	119378	124018	1.95%	0.266%
6	6.839	770	774	777	rVB	1655701	1453275	22.84%	3.115%
7	7.398	864	869	872	rBV	3310406	3634157	57.11%	7.788%
8	7.598	898	903	906	rVB	117519	112832	1.77%	0.242%
9	8.116	987	991	995	rBV	1982217	1934037	30.39%	4.145%
10	9.198	1169	1175	1178	rBV	6206353	6363262	100.00%	13.637%
11	9.875	1283	1290	1294	rBV	2586561	2261997	35.55%	4.848%
12	10.663	1418	1424	1428	rBV	3917573	4080361	64.12%	8.745%
13	11.310	1531	1534	1538	rBV	60002	68295	1.07%	0.146%
14	11.363	1538	1543	1546	rVV	2765302	2312598	36.34%	4.956%
15	11.898	1629	1634	1638	rBV	836636	878340	13.80%	1.882%
16	12.068	1660	1663	1674	rVB2	53323	72936	1.15%	0.156%
17	12.680	1763	1767	1780	rBV	426172	435667	6.85%	0.934%
18	12.957	1809	1814	1817	rBV	6246690	6181645	97.15%	13.248%
19	13.498	1901	1906	1909	rBV3	58574	77704	1.22%	0.167%
20	13.533	1909	1912	1918	rVB2	64537	85381	1.34%	0.183%
21	13.886	1965	1972	1986	rBV2	227677	800299	12.58%	1.715%
22	14.004	1987	1992	1995	rBV	2004171	1909546	30.01%	4.092%
23	14.098	2001	2008	2014	rBV	1030313	1296610	20.38%	2.779%
24	14.180	2019	2022	2025	rVB	70826	69893	1.10%	0.150%
25	14.480	2070	2073	2077	rBV	85159	74736	1.17%	0.160%
26	15.133	2180	2184	2191	rVB	90163	116314	1.83%	0.249%
27	15.468	2235	2241	2245	rBV	1059749	1327841	20.87%	2.846%
28	15.956	2319	2324	2330	rBV2	51991	78883	1.24%	0.169%
29	16.080	2336	2345	2361	rBV8	54200	272408	4.28%	0.584%
30	16.751	2456	2459	2469	rVB8	33193	66343	1.04%	0.142%

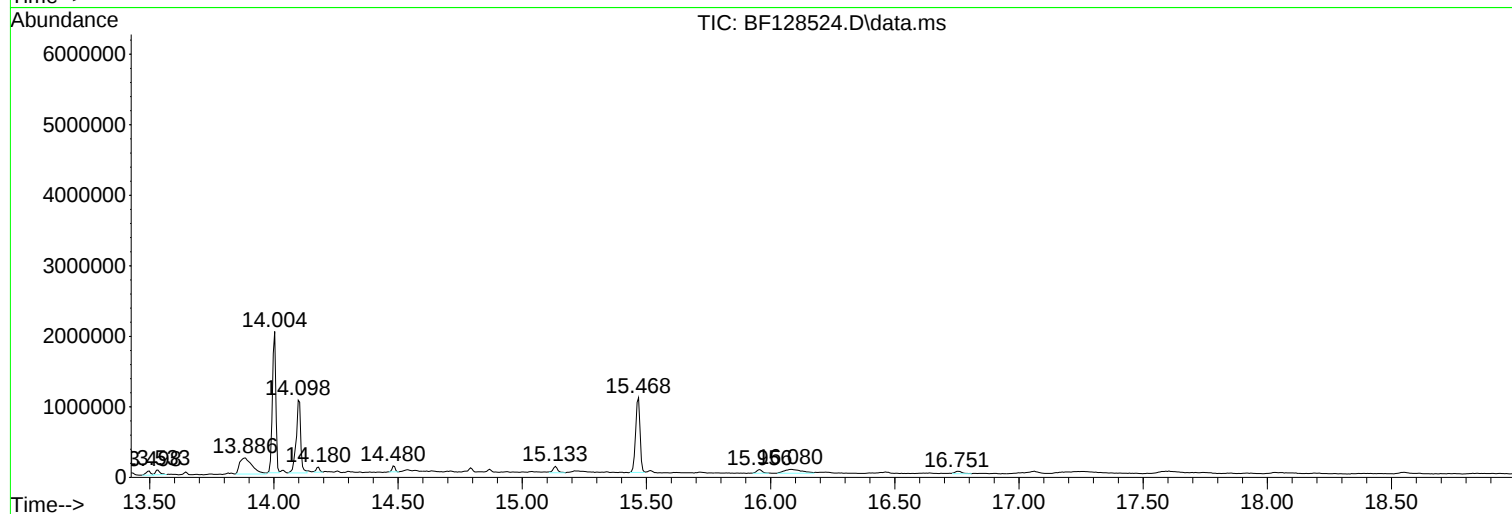
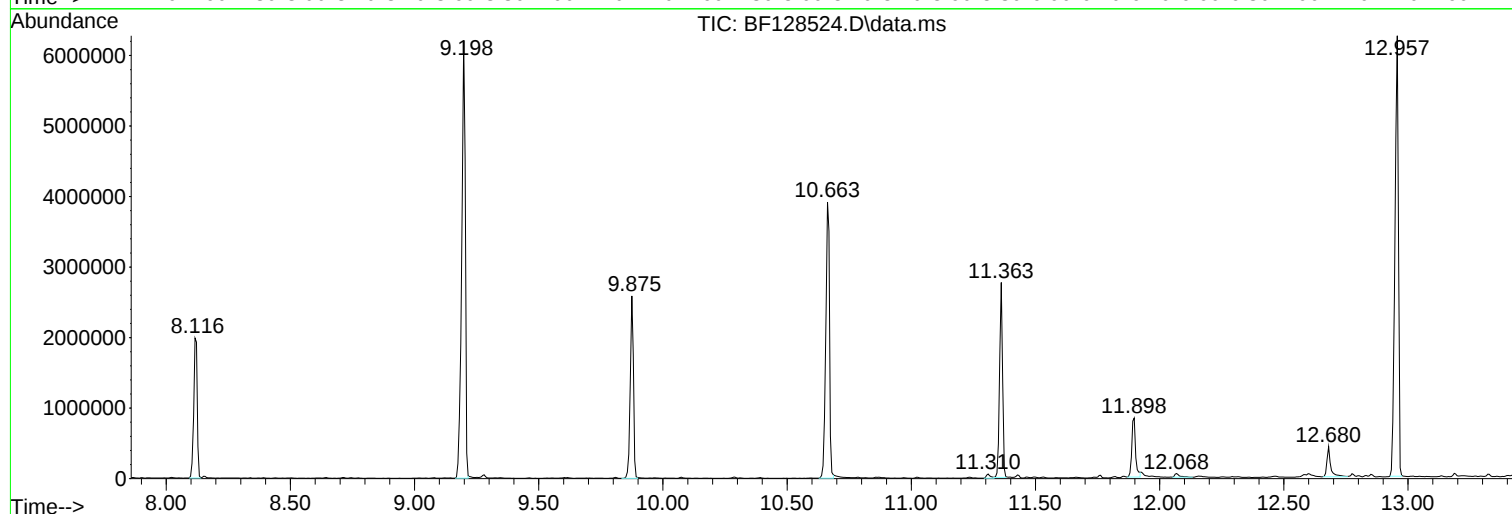
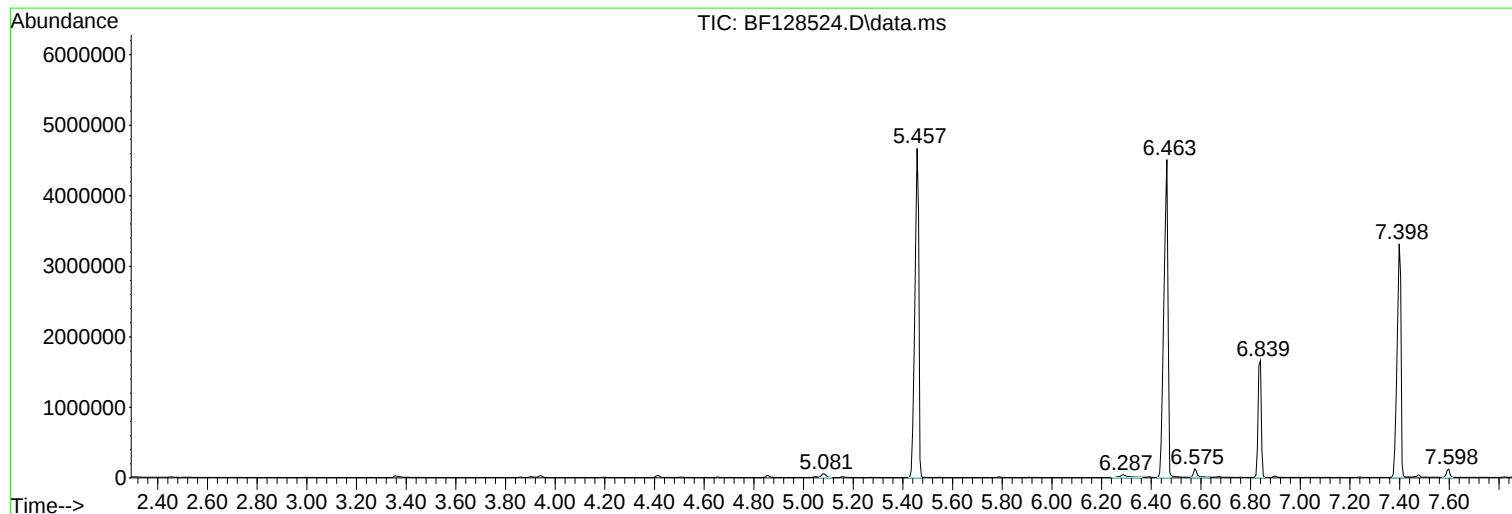
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P010-SS003-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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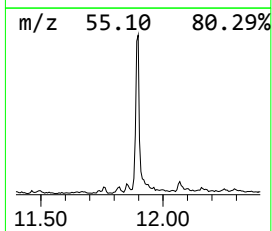
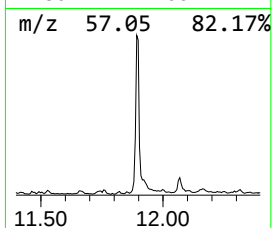
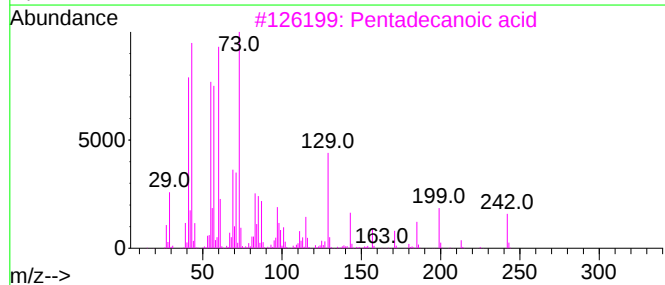
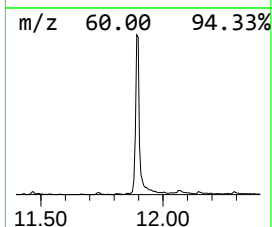
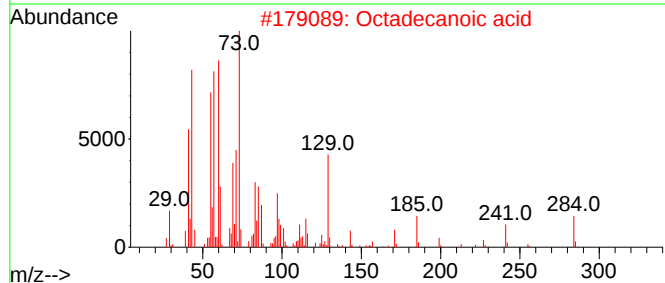
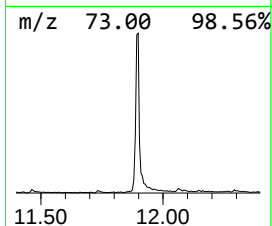
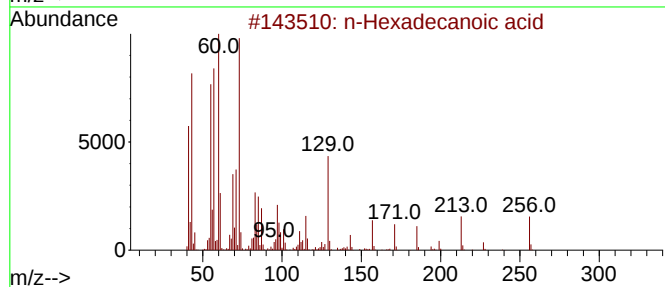
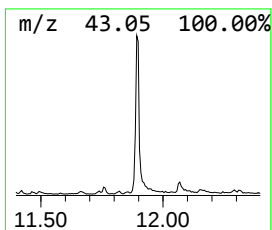
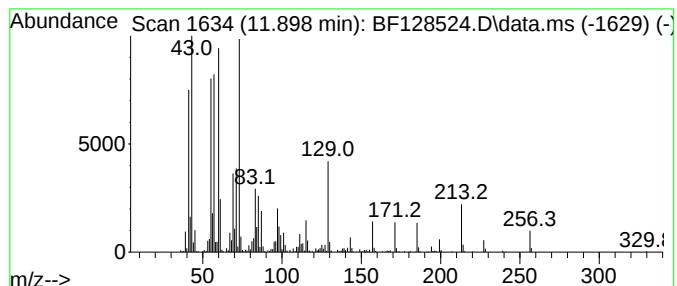
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	7.60 ng	878340	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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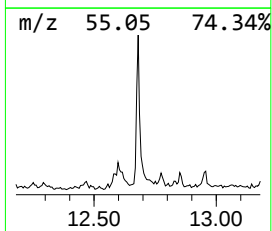
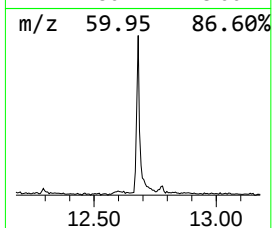
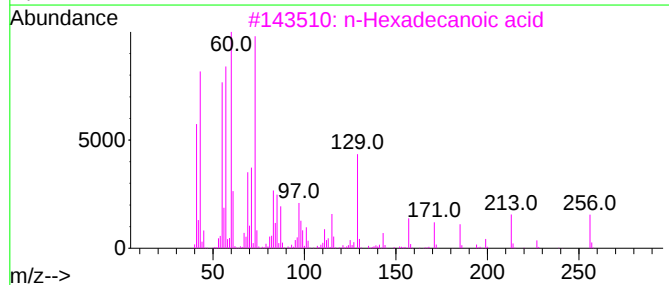
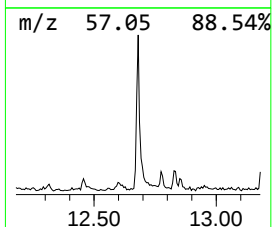
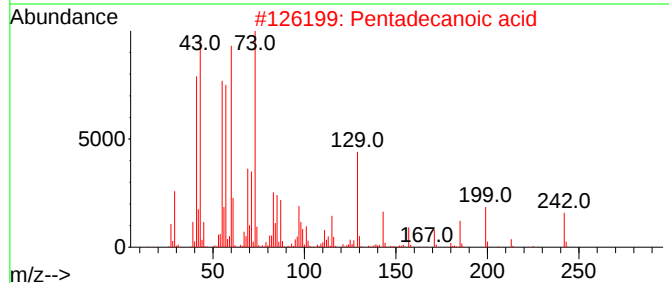
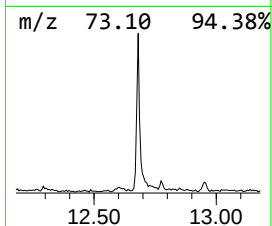
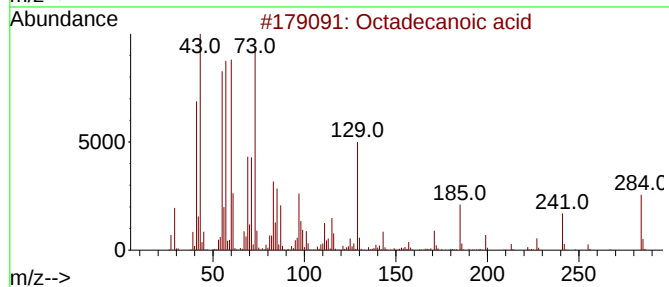
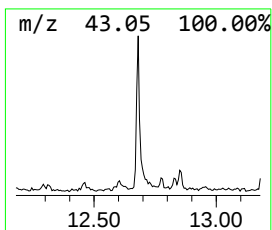
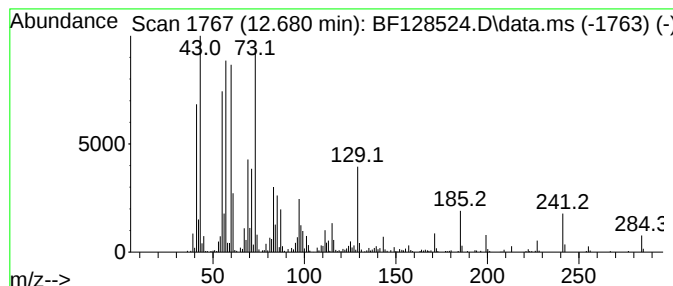
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	3.77 ng	435667	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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Misc :
ALS Vial : 12 Sample Multiplier: 1

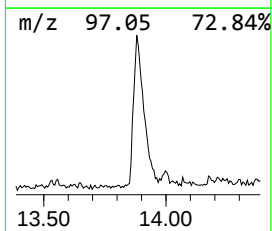
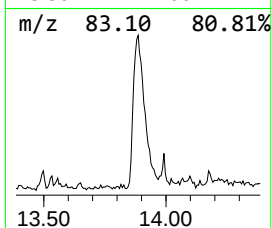
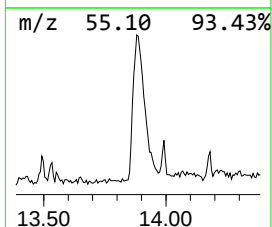
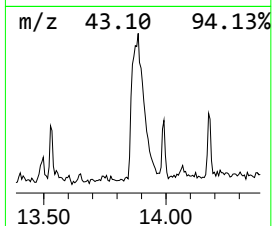
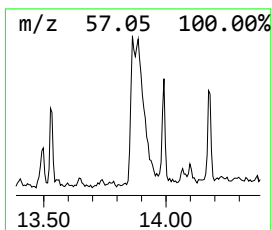
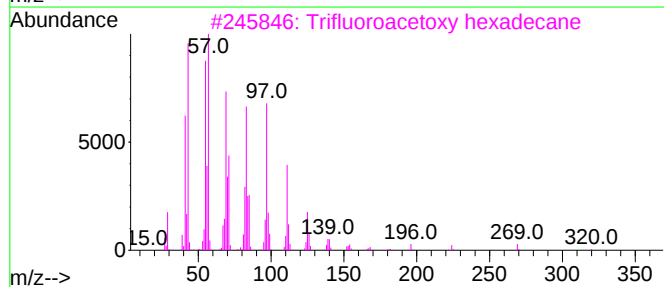
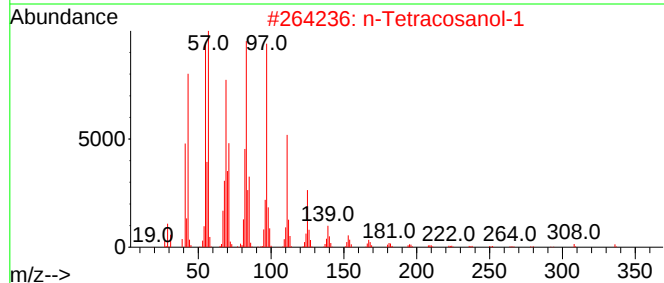
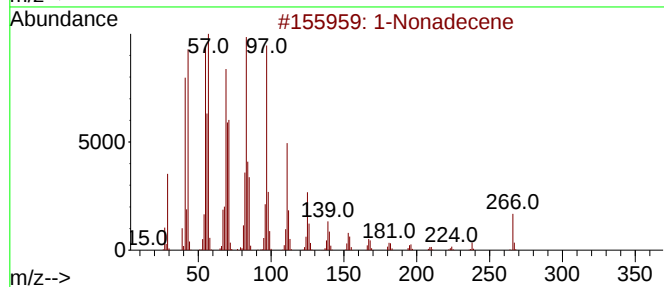
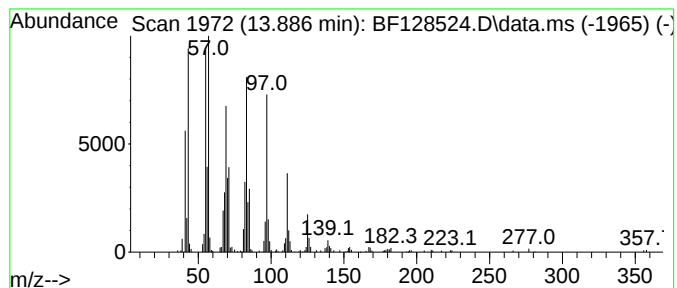
Instrument :
BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	8.38 ng	800299	Chrysene-d12	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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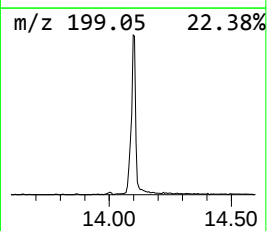
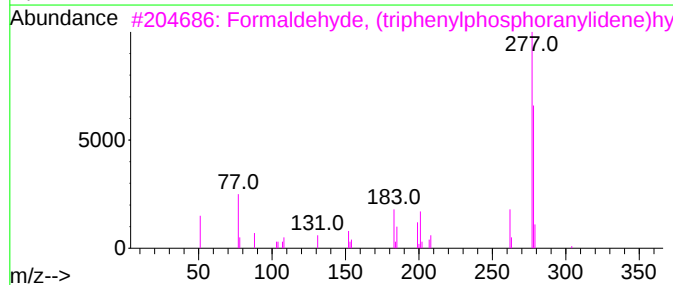
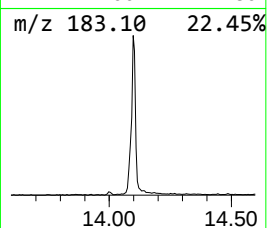
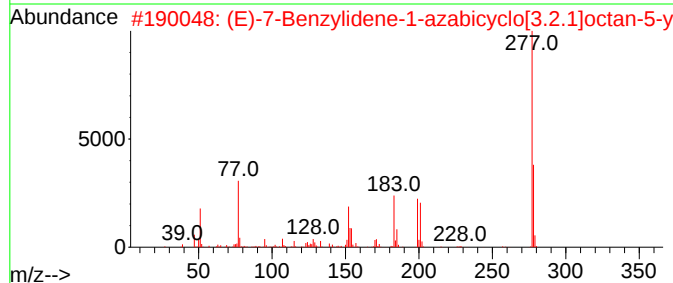
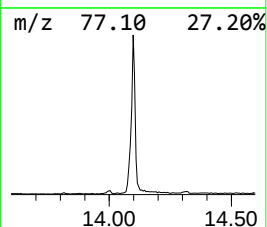
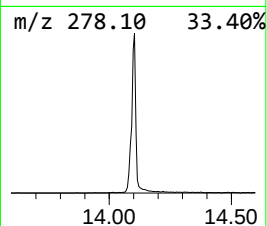
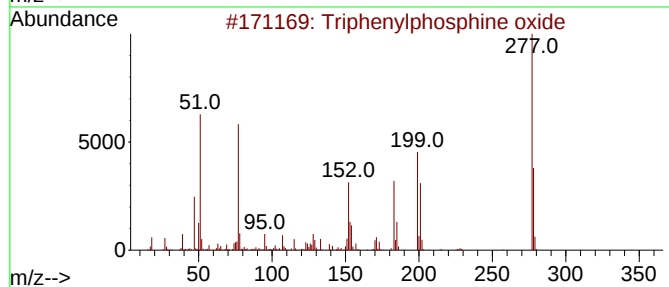
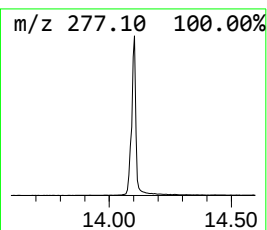
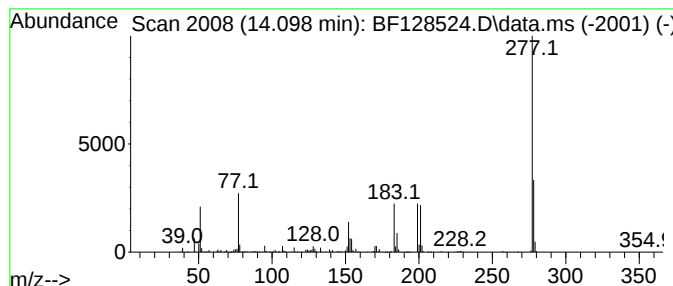
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	13.58 ng	1296610	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	87
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37



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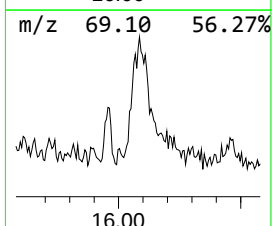
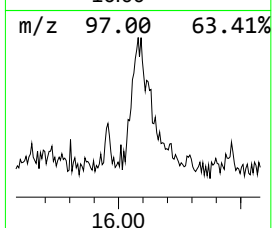
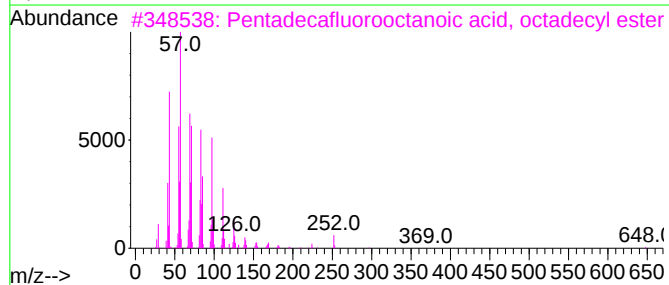
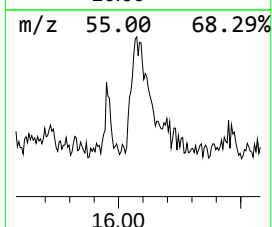
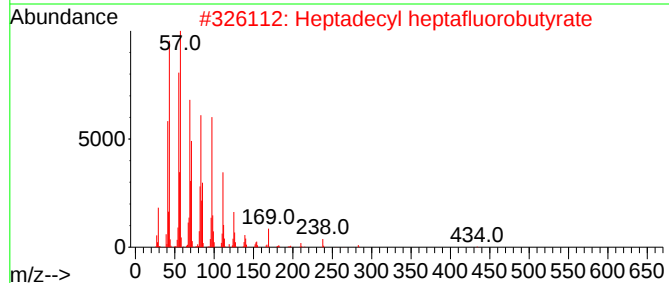
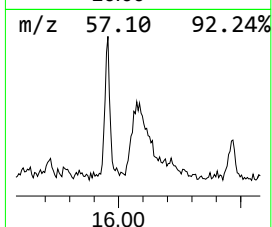
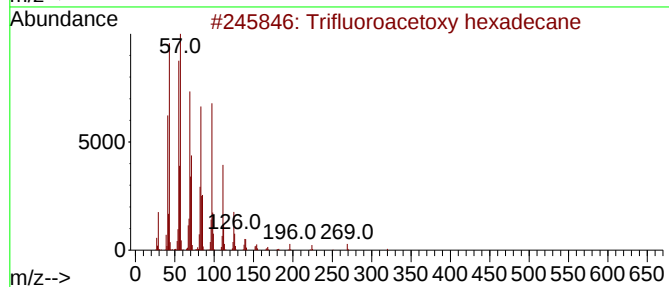
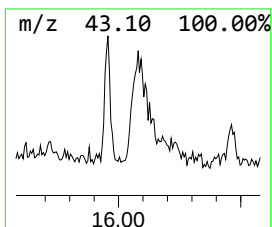
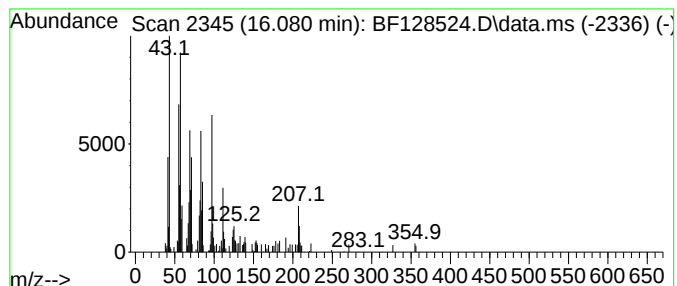
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	4.10 ng	272408	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
4			1-Tricosene	322	C23H46	018835-32-0	76
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	76



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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 ...	11.898	7.6	ng	878340	4	11.363	2312600	20.0
Octadecanoic acid	12.680	3.8	ng	435667	4	11.363	2312600	20.0
1-Nonadecene	13.886	8.4	ng	800299	5	14.004	1909550	20.0
Triphenylphosph...	14.098	13.6	ng	1296610	5	14.004	1909550	20.0
Trifluoroacetox...	16.080	4.1	ng	272408	6	15.468	1327840	20.0