

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128585.D
 Acq On : 29 May 2022 21:58
 Operator : CG\JU
 Sample : N2951-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-02

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: BF128585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	465	468	473	rVB	25407	29371	1.72%	0.231%
2	5.452	533	538	541	rBV	1405147	1258618	73.64%	9.906%
3	6.463	706	710	713	rBV	1401456	1184575	69.31%	9.323%
4	6.575	726	729	737	rVB	26451	24152	1.41%	0.190%
5	6.840	770	774	777	rBV	752563	571617	33.45%	4.499%
6	7.398	865	869	872	rBV	938828	767483	44.91%	6.040%
7	8.122	988	992	995	rBV	831557	662985	38.79%	5.218%
8	9.198	1170	1175	1178	rBV	1762318	1460932	85.48%	11.498%
9	9.316	1191	1195	1199	rVB	34805	31430	1.84%	0.247%
10	9.875	1286	1290	1294	rBV	837720	770478	45.08%	6.064%
11	10.663	1420	1424	1436	rBV	1117675	969796	56.74%	7.633%
12	11.363	1539	1543	1547	rBV	1019143	847609	49.60%	6.671%
13	11.851	1623	1626	1629	rBV2	20550	22136	1.30%	0.174%
14	11.892	1629	1633	1642	rVV	221438	210750	12.33%	1.659%
15	12.616	1751	1756	1762	rVB3	37217	56662	3.32%	0.446%
16	12.680	1764	1767	1773	rVB3	41046	47904	2.80%	0.377%
17	12.951	1809	1813	1816	rBV	2067626	1709057	100.00%	13.451%
18	13.816	1956	1960	1965	rVB	73066	74211	4.34%	0.584%
19	13.886	1969	1972	1980	rVB3	82113	152509	8.92%	1.200%
20	14.004	1988	1992	1996	rBV	781419	672470	39.35%	5.292%
21	14.104	2005	2009	2013	rBV	347954	338544	19.81%	2.664%
22	14.180	2019	2022	2025	rVB2	59759	51458	3.01%	0.405%
23	14.480	2071	2073	2076	rVB	35817	30173	1.77%	0.237%
24	15.133	2181	2184	2188	rVB	77281	88805	5.20%	0.699%
25	15.474	2237	2242	2246	rBV	403329	487331	28.51%	3.835%
26	15.516	2246	2249	2253	rVB	71044	85930	5.03%	0.676%
27	15.951	2320	2323	2329	rVB2	68442	99152	5.80%	0.780%

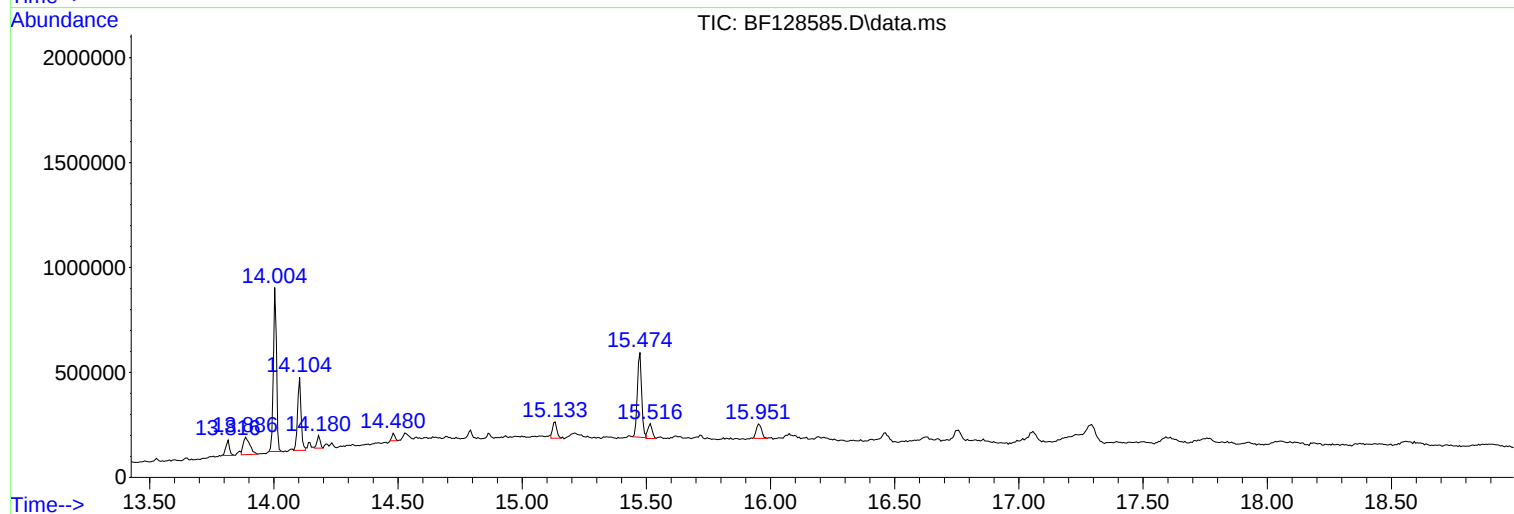
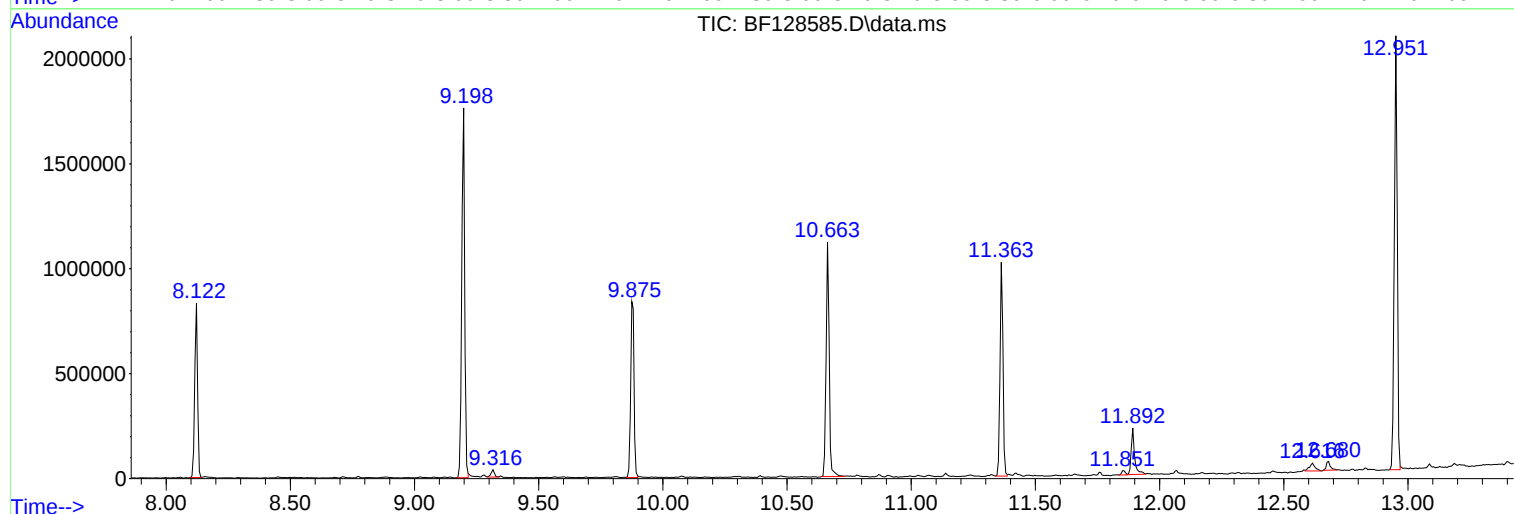
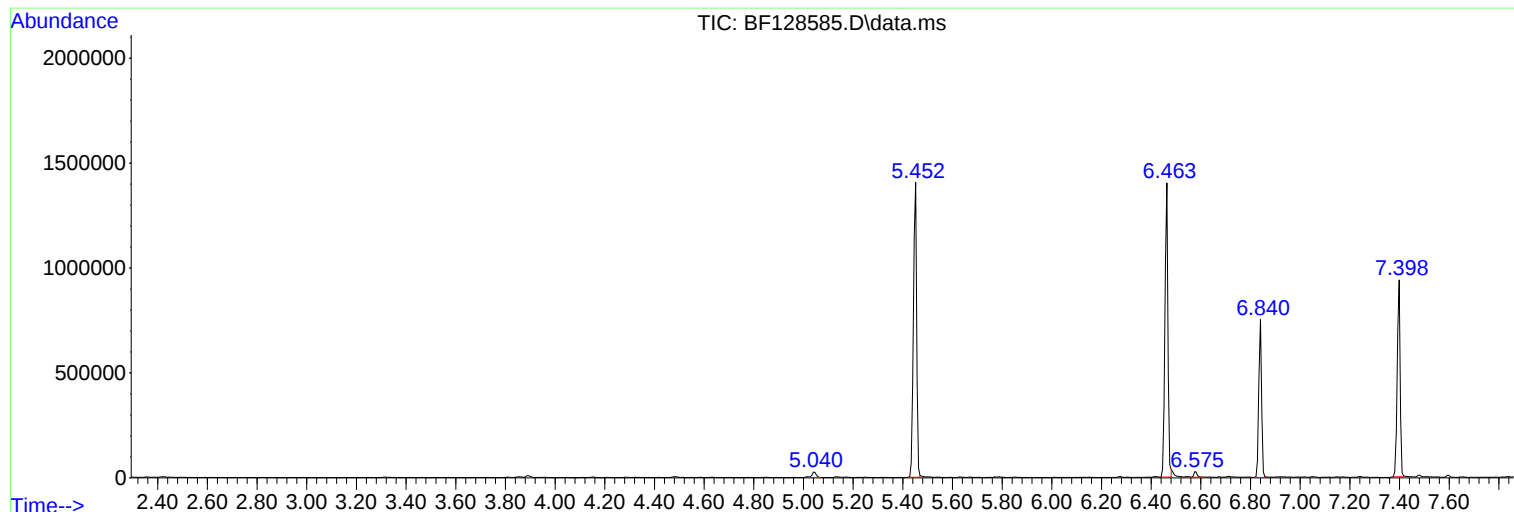
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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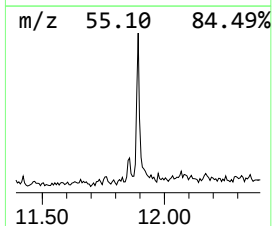
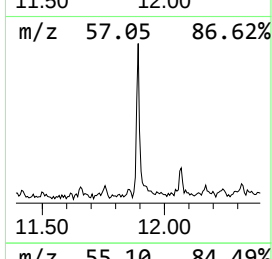
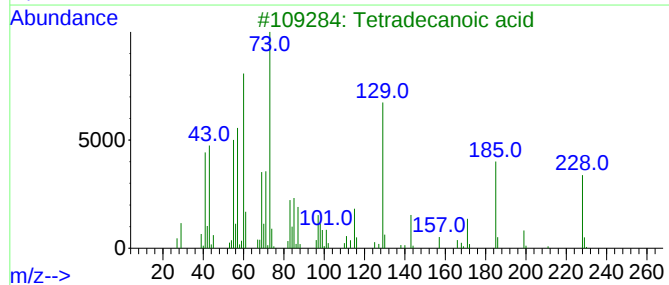
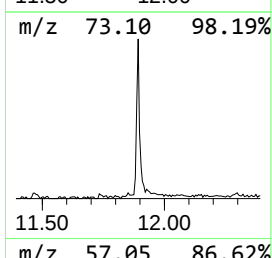
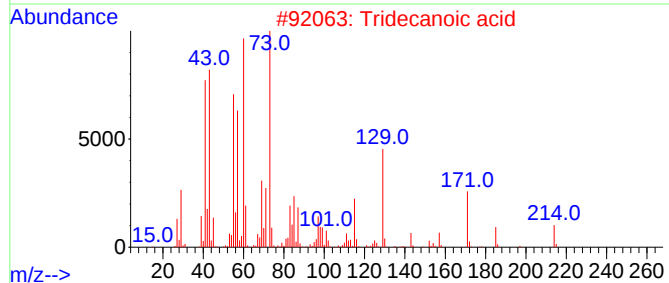
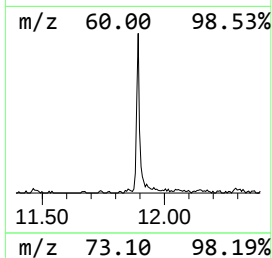
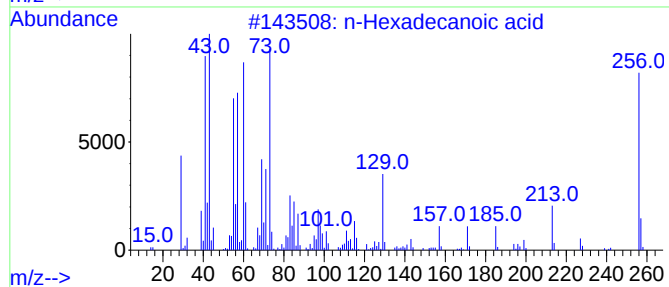
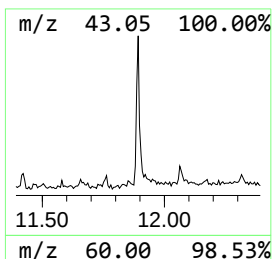
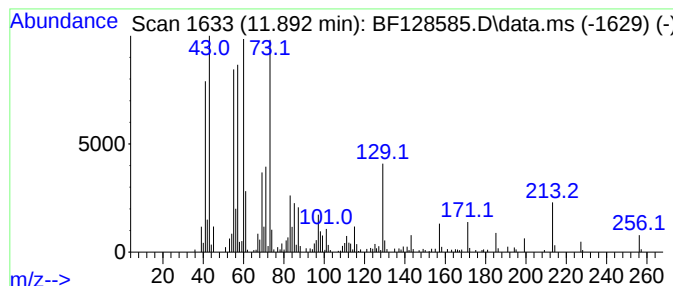
Instrument :
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ClientSampleId :
P035-SS001-0006-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.892	4.97 ng	210750	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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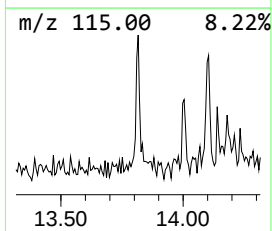
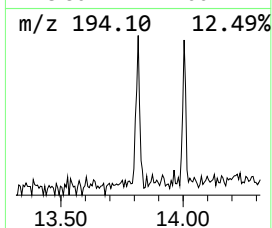
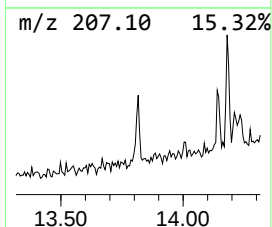
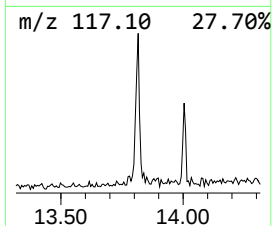
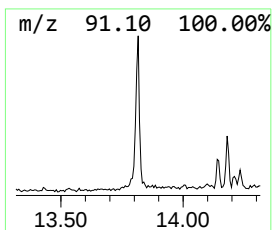
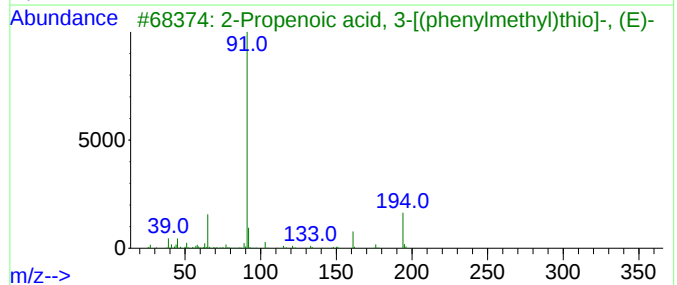
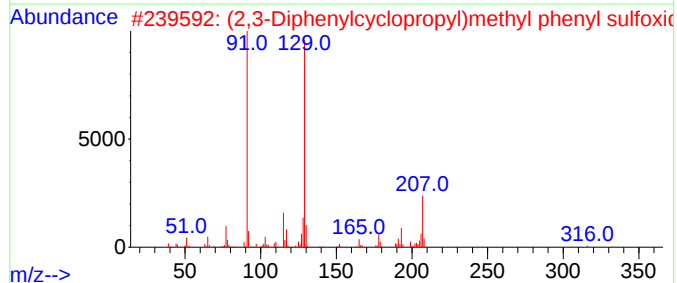
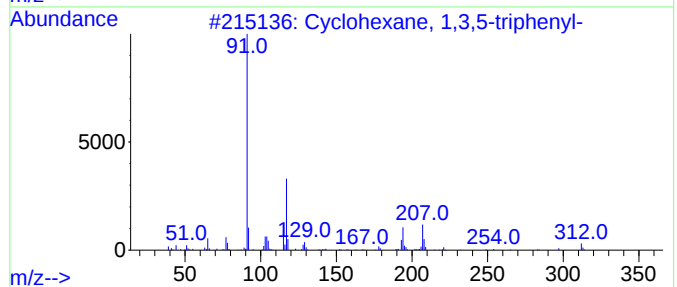
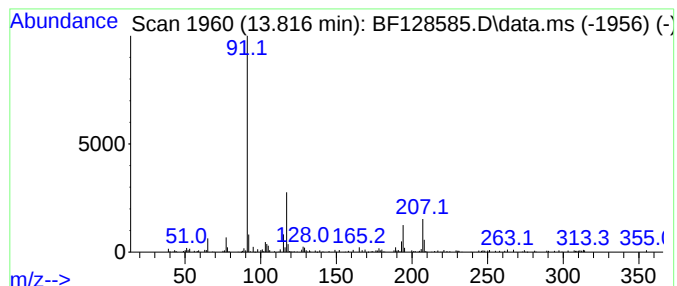
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	2.21 ng	74211	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	74
2			(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	32
3			2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	22
4			Acetamide, 2-methoxy-N-benzyl-N...	249	C15H23NO2	1000446-72-5	22
5			Carbonic acid, monoamide, N-benz...	207	C12H17NO2	1000451-48-5	12



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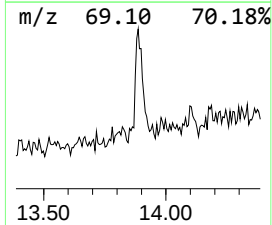
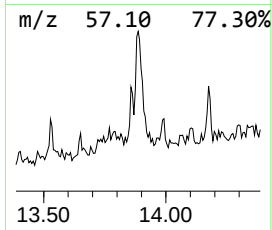
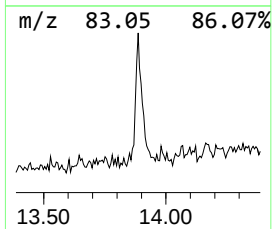
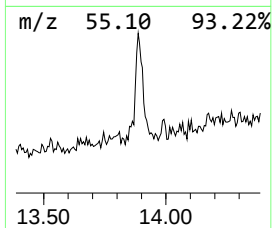
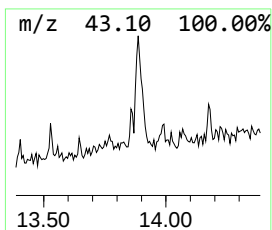
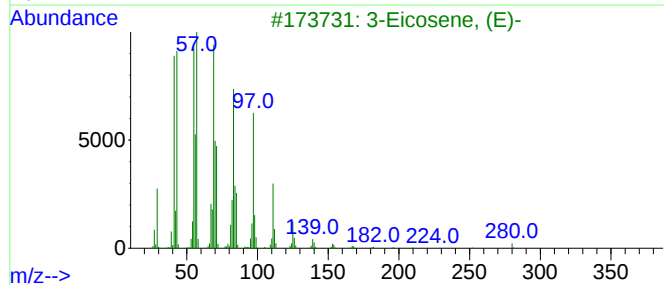
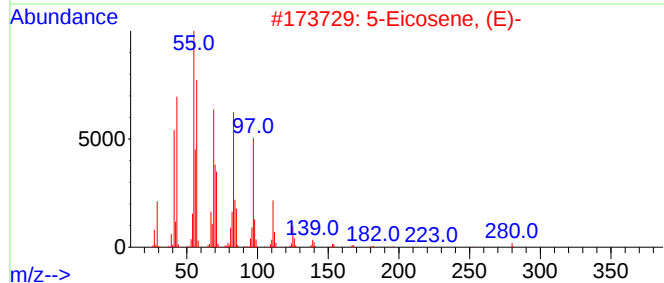
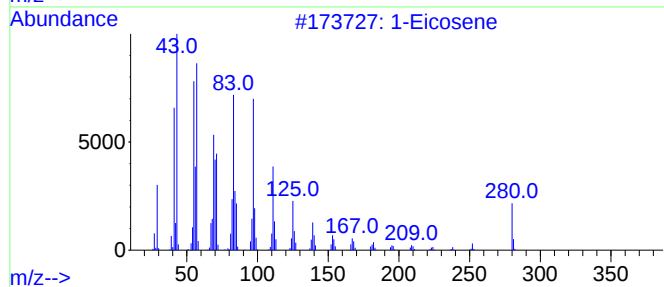
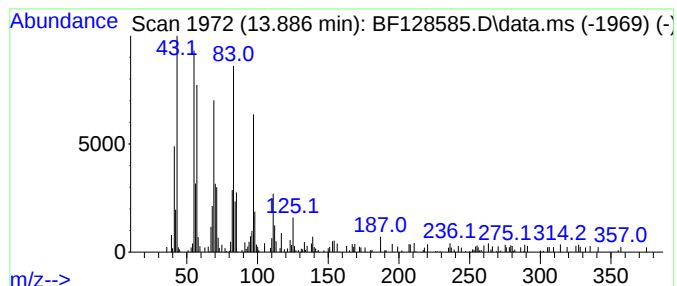
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Eicosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.54 ng	152509	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	95
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	86
4			11-Tricosene	322	C23H46	052078-56-5	83
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	81



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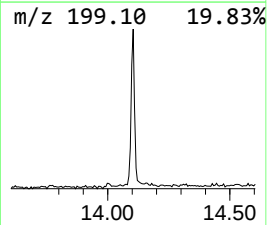
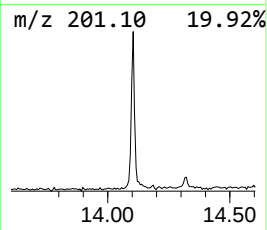
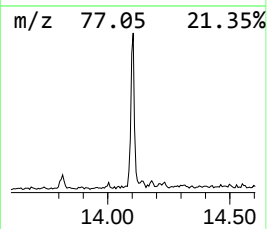
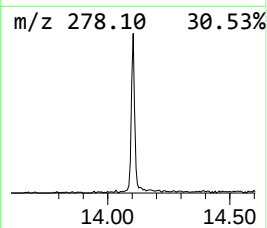
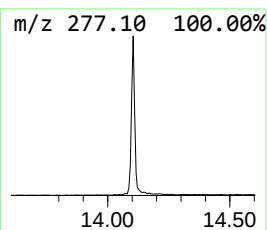
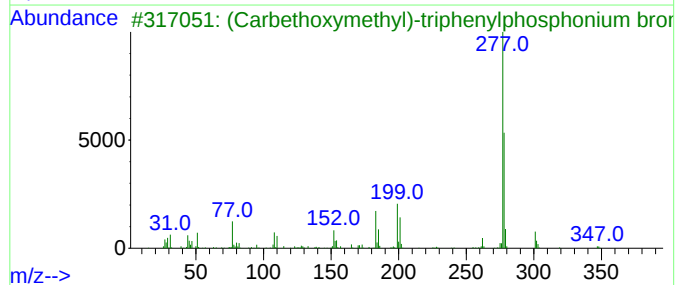
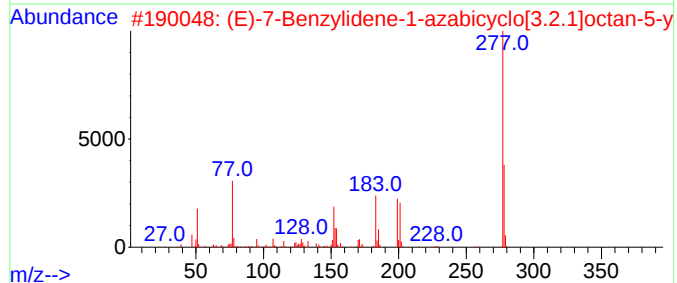
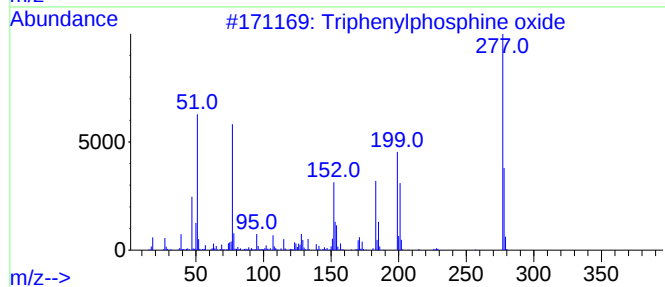
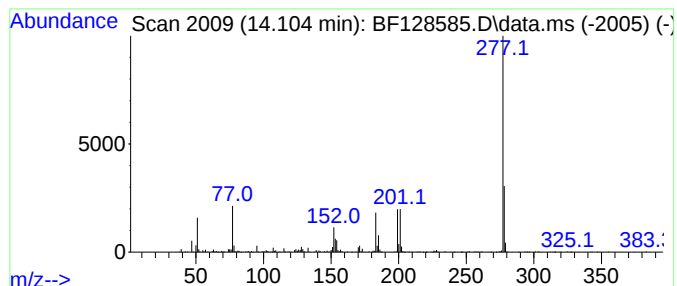
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	10.07 ng	338544	Chrysene-d12	14.004

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	90
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	59
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	50
5			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45



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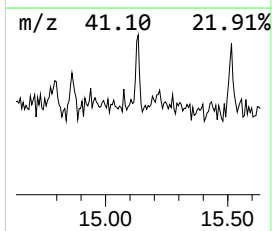
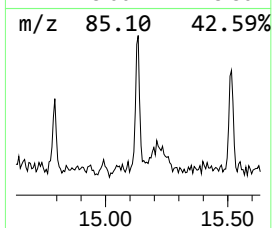
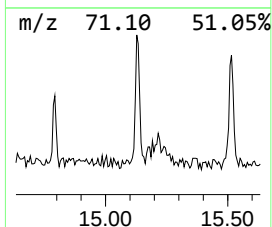
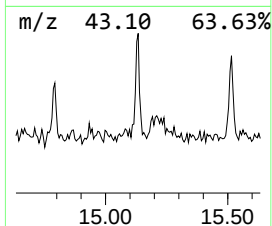
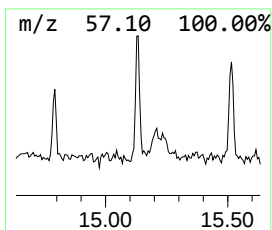
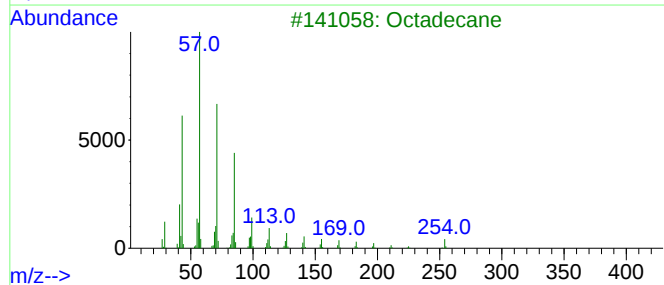
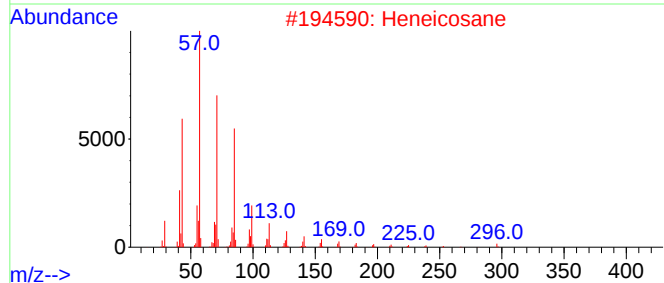
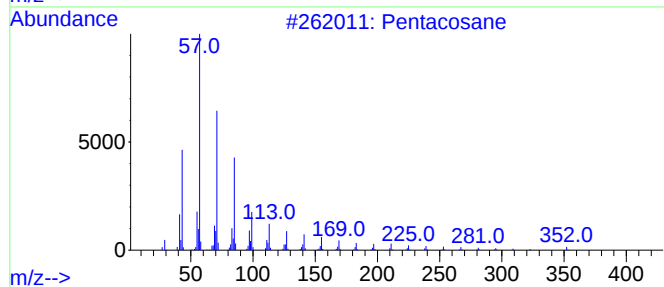
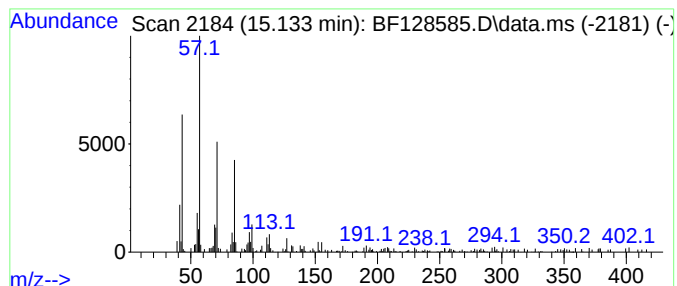
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	3.64 ng	88805	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	93
2			Heneicosane	296	C21H44	000629-94-7	93
3			Octadecane	254	C18H38	000593-45-3	90
4			Eicosane	282	C20H42	000112-95-8	76
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	72



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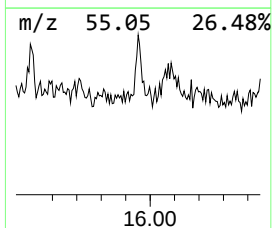
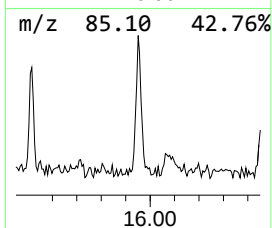
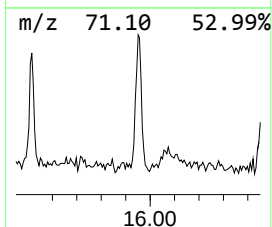
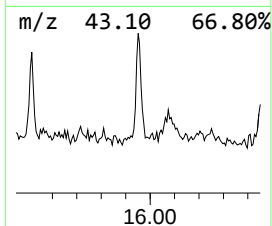
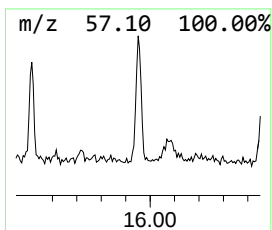
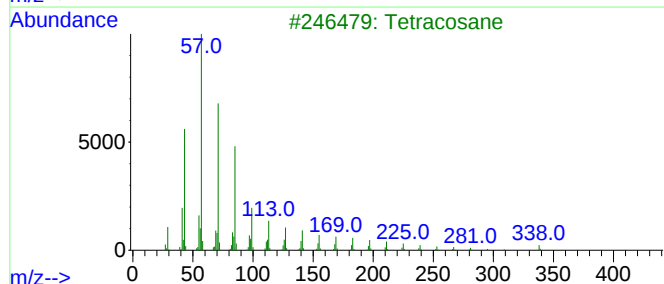
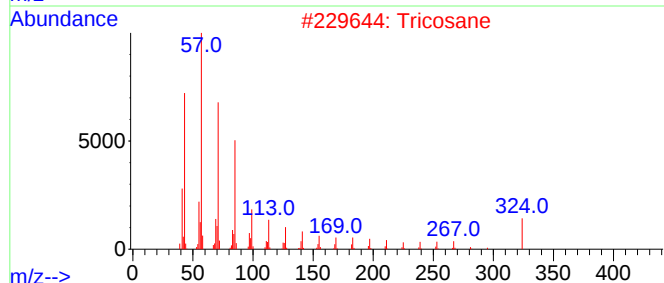
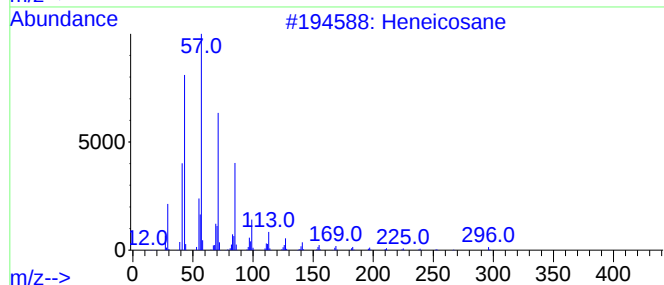
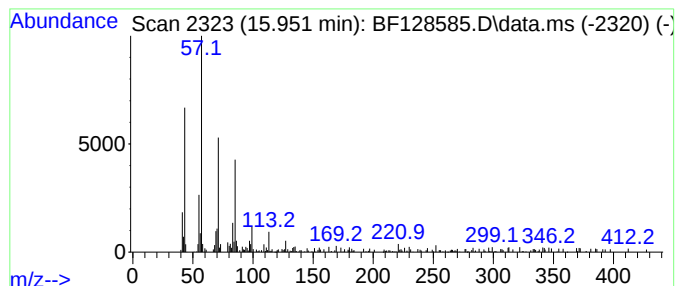
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	4.07 ng	99152	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Tricosane	324	C23H48	000638-67-5	93
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
5			Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
Data File : BF128585.D
Acq On : 29 May 2022 21:58
Operator : CG\JU
Sample : N2951-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-02

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	5.0	ng	210750	4	11.363	847609	20.0
Cyclohexane, 1,...	13.816	2.2	ng	74211	5	14.004	672470	20.0
1-Eicosene	13.886	4.5	ng	152509	5	14.004	672470	20.0
Triphenylphosph...	14.104	10.1	ng	338544	5	14.004	672470	20.0
Pentacosane	15.133	3.6	ng	88805	6	15.474	487331	20.0
Heneicosane	15.951	4.1	ng	99152	6	15.474	487331	20.0