

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128526.D
 Acq On : 27 May 2022 23:30
 Operator : CG\JU
 Sample : N2930-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-1218-01

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: BF128526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	469	472	478	rVB	78793	87648	2.03%	0.263%
2	5.451	533	538	541	rBV	3801297	3698196	85.57%	11.111%
3	6.457	703	709	712	rBV	3517717	3822514	88.44%	11.484%
4	6.834	770	773	777	rVB	1566032	1341861	31.05%	4.031%
5	7.398	863	869	872	rBV	2734225	2568192	59.42%	7.716%
6	8.122	986	992	995	rBV	1849073	1747220	40.43%	5.249%
7	9.198	1169	1175	1178	rBV	4723842	4321998	100.00%	12.985%
8	9.310	1191	1194	1198	rVB	197500	181130	4.19%	0.544%
9	9.875	1284	1290	1293	rBV	2255985	1882146	43.55%	5.655%
10	10.663	1418	1424	1427	rBV	2752560	2497701	57.79%	7.504%
11	11.363	1539	1543	1546	rBV	2085286	1789700	41.41%	5.377%
12	11.763	1607	1611	1614	rVB	89975	78429	1.81%	0.236%
13	11.892	1625	1633	1637	rBV	473511	437022	10.11%	1.313%
14	12.469	1728	1731	1743	rVB	381255	339967	7.87%	1.021%
15	12.557	1743	1746	1748	rBV	98570	79212	1.83%	0.238%
16	12.616	1751	1756	1760	rVB	84520	79307	1.83%	0.238%
17	12.675	1763	1766	1776	rBV2	123124	153276	3.55%	0.460%
18	12.951	1809	1813	1816	rBV	3822207	3358830	77.71%	10.091%
19	13.874	1965	1970	1986	rBV2	193072	651887	15.08%	1.958%
20	13.998	1987	1991	1995	rBV	1272332	1269517	29.37%	3.814%
21	14.098	2001	2008	2019	rBV	1025966	1322254	30.59%	3.973%
22	14.480	2071	2073	2077	rBV2	53450	51925	1.20%	0.156%
23	14.527	2077	2081	2087	rBV9	26681	61911	1.43%	0.186%
24	15.133	2181	2184	2190	rVB	49533	60392	1.40%	0.181%
25	15.192	2190	2194	2205	rBV	119525	181366	4.20%	0.545%
26	15.463	2235	2240	2246	rBV	903631	1111512	25.72%	3.339%
27	15.957	2320	2324	2329	rVB3	36362	54350	1.26%	0.163%
28	16.339	2387	2389	2394	rVB	43708	55642	1.29%	0.167%

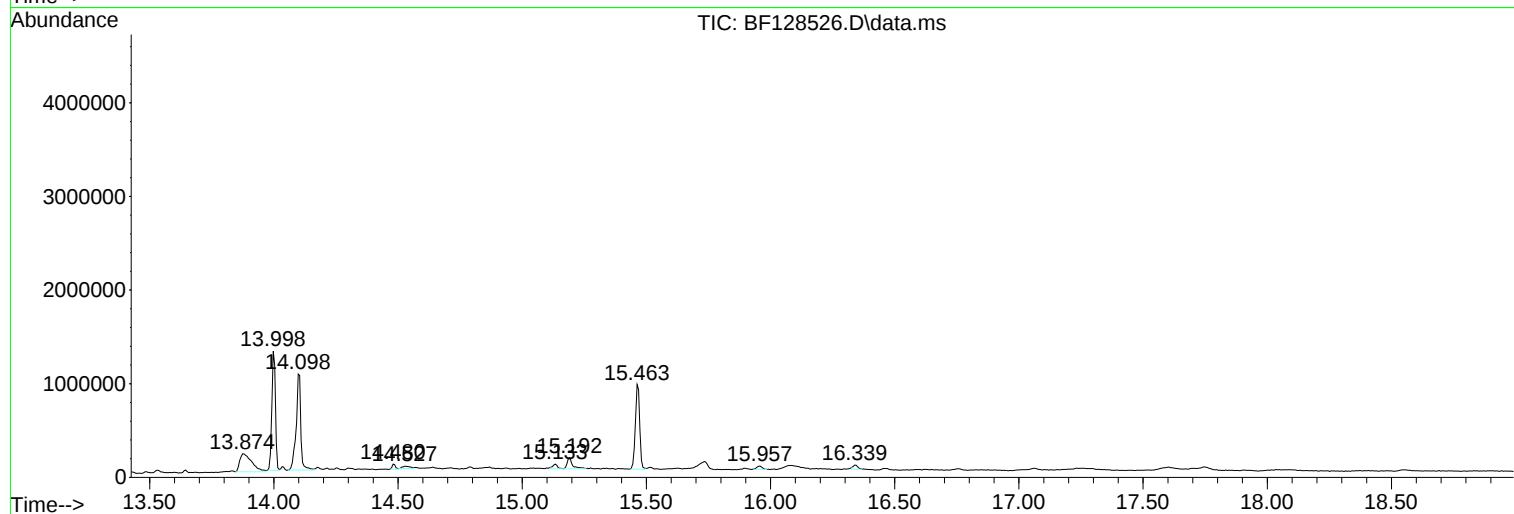
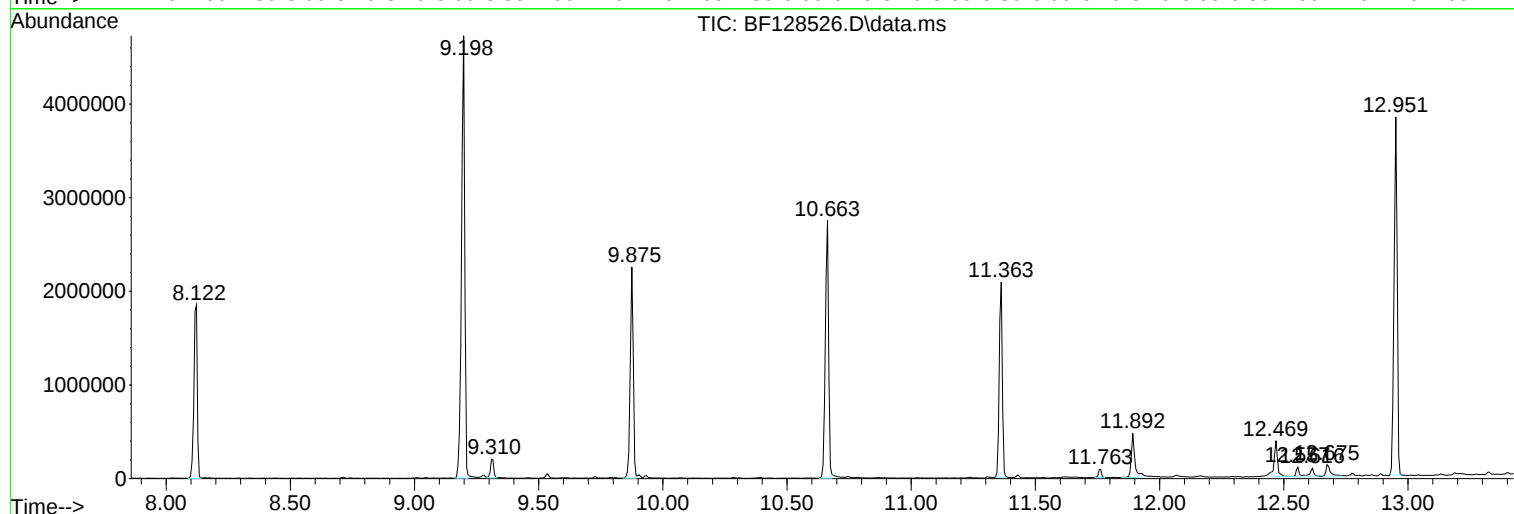
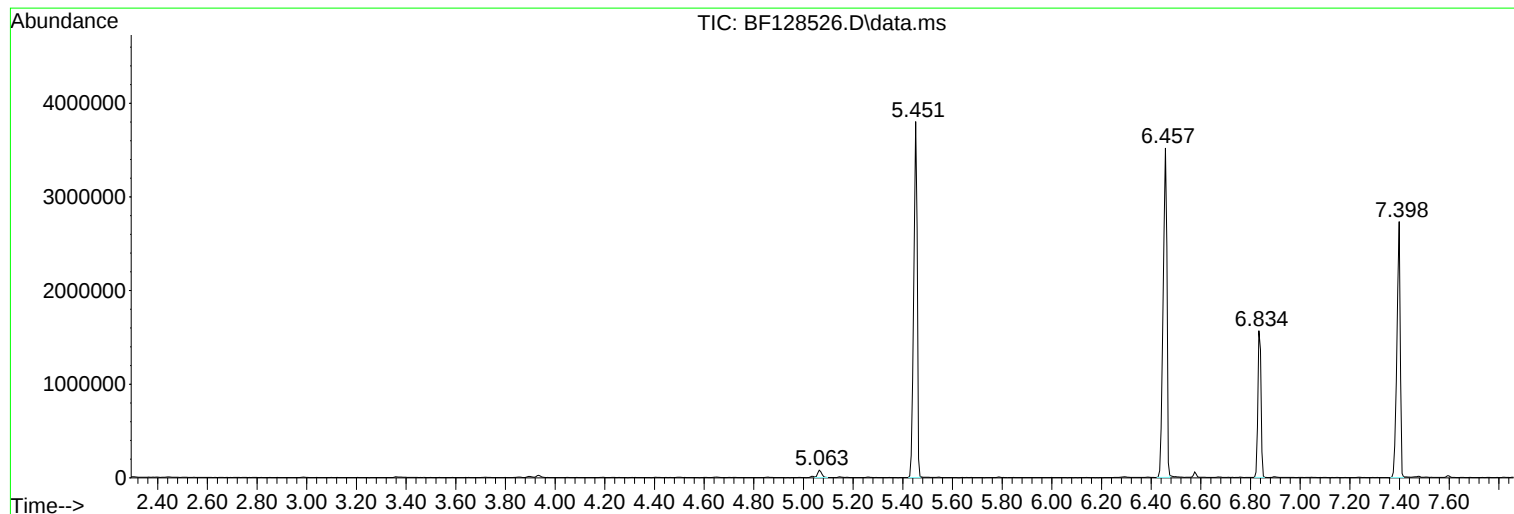
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Instrument :
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ClientSampleId :
P005-SS003-1218-01

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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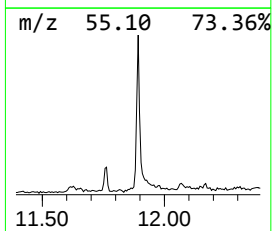
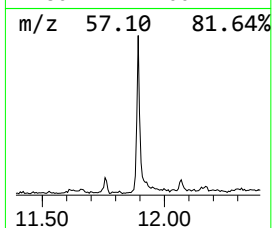
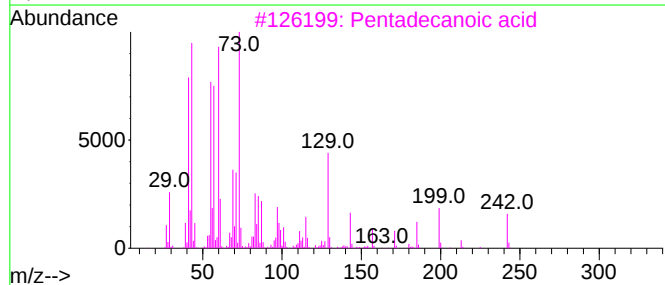
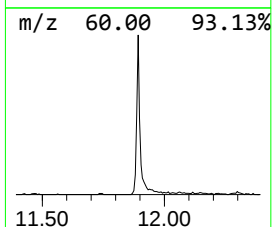
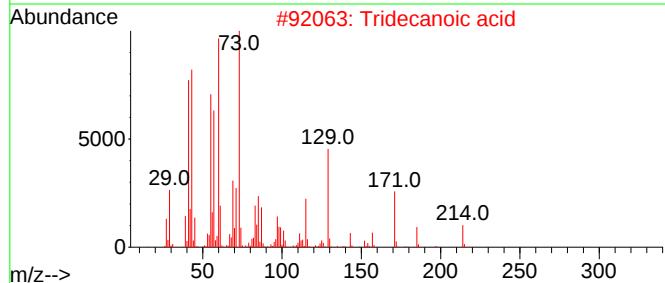
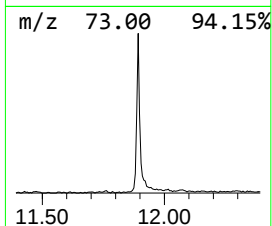
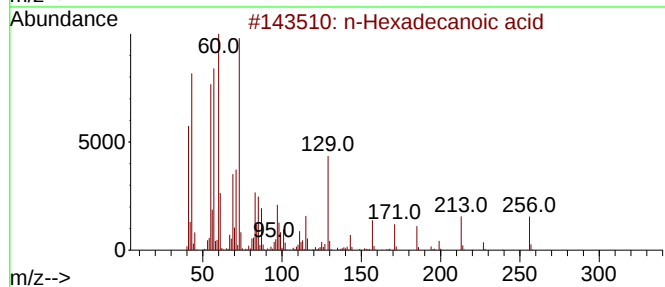
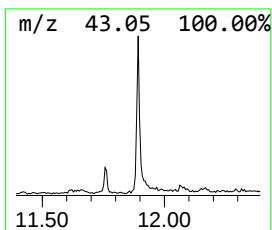
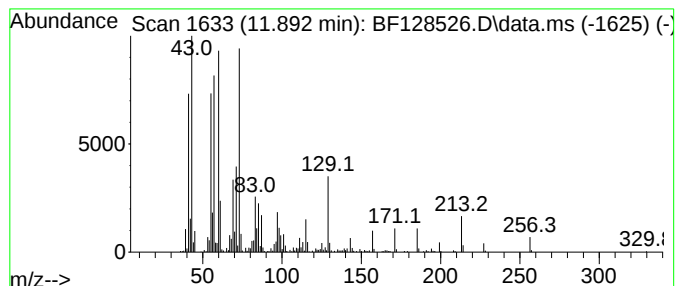
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.892	4.88 ng	437022	Phenanthrene-d10	11.363

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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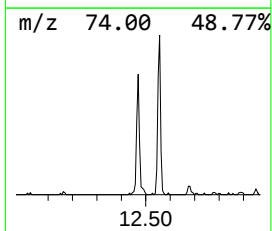
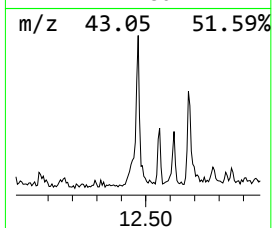
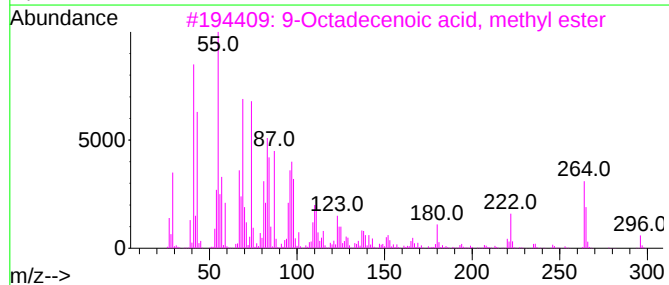
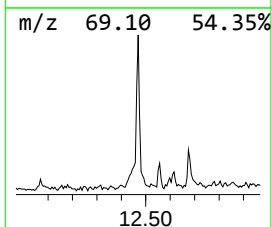
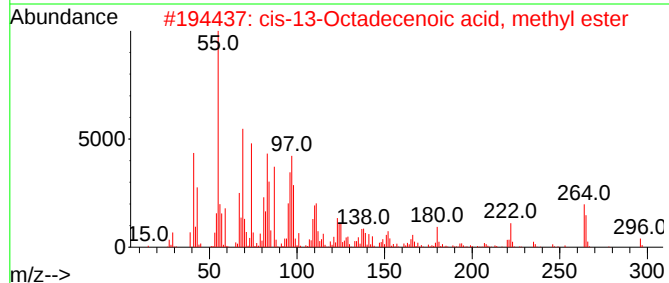
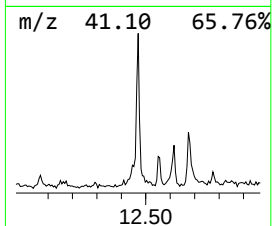
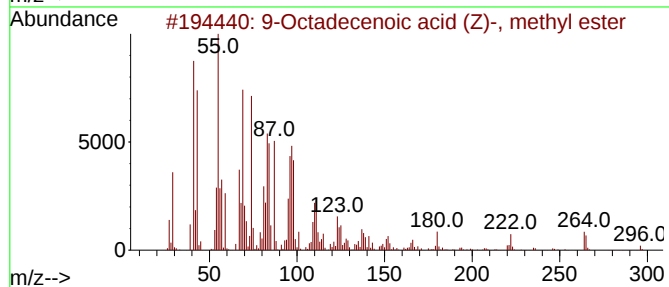
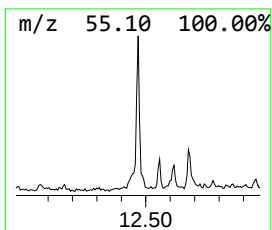
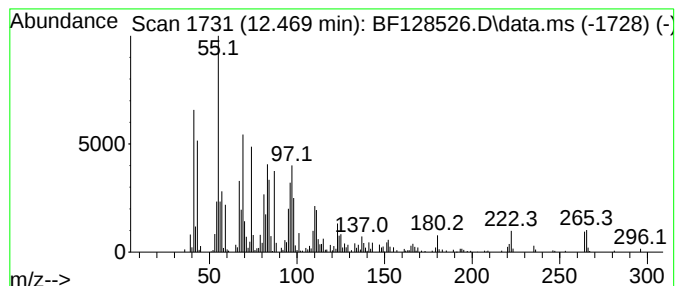
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.469	3.80 ng	339967	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	98
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	98



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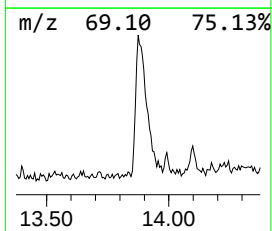
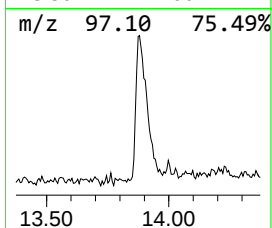
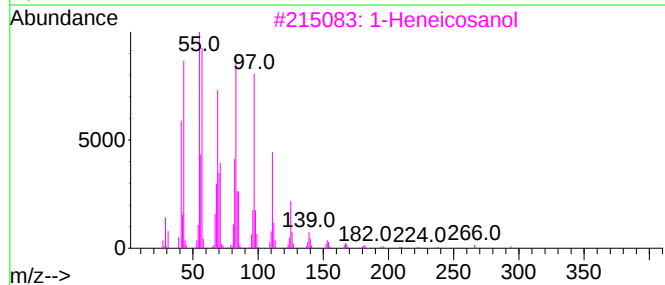
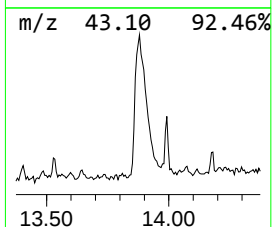
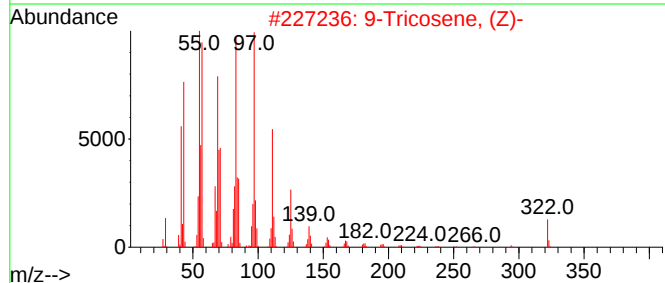
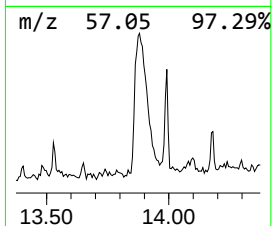
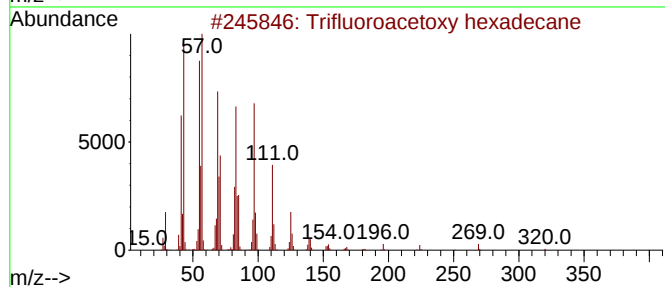
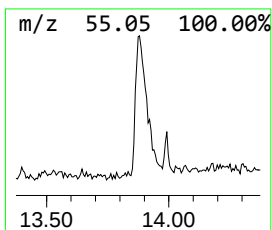
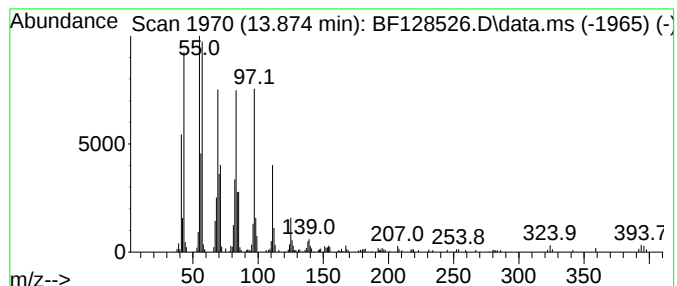
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	10.27 ng	651887	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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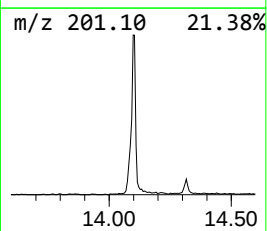
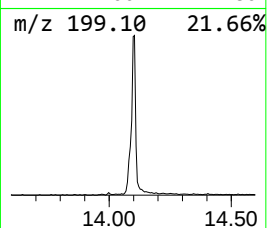
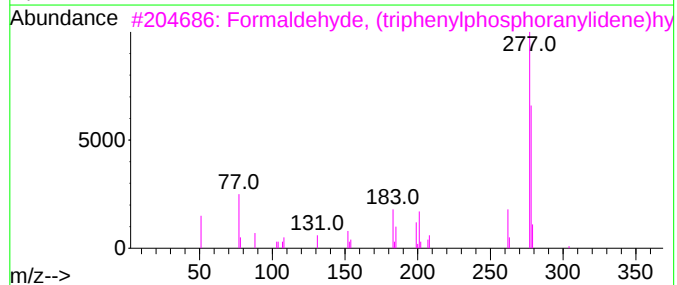
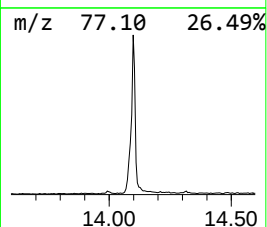
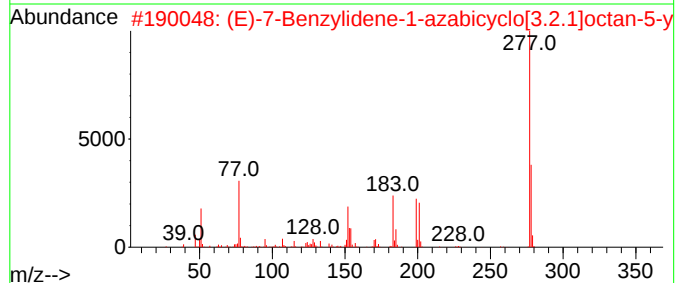
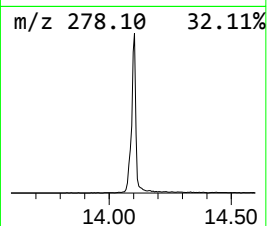
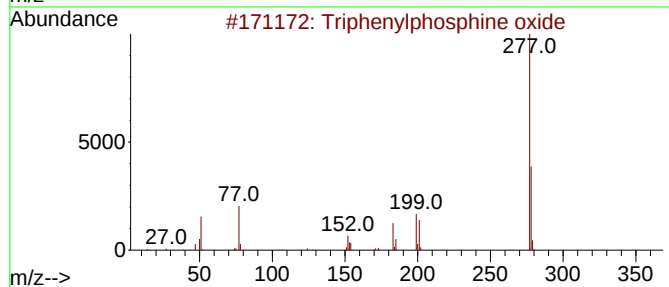
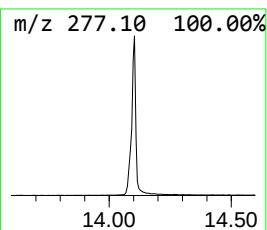
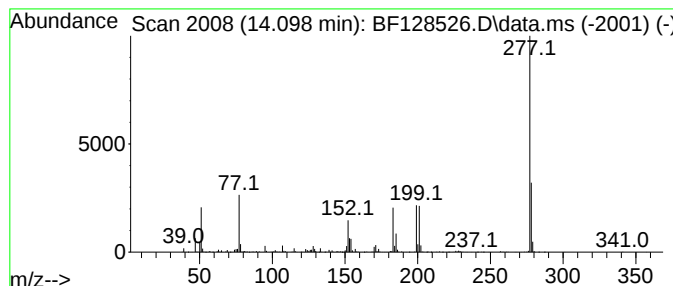
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	20.83 ng	1322250	Chrysene-d12	13.998

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	93
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	27



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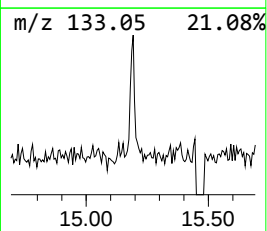
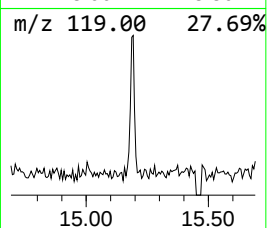
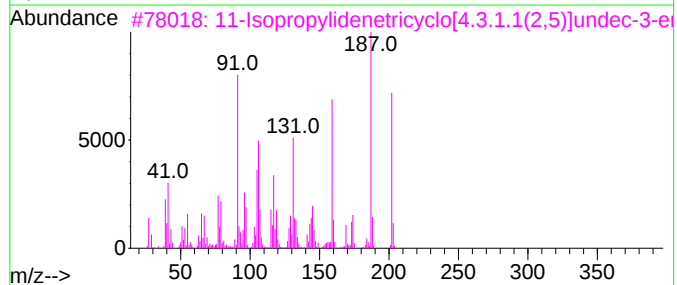
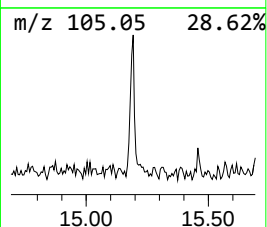
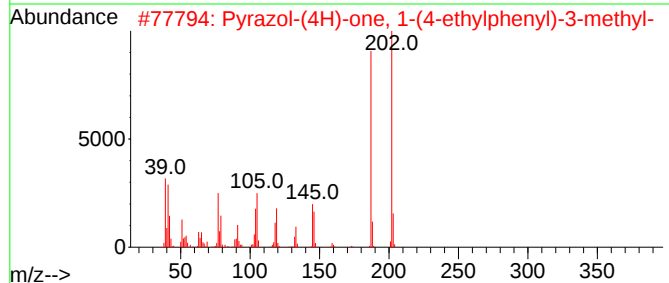
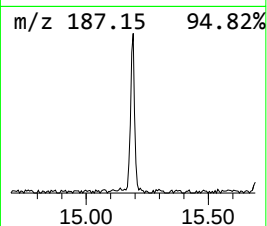
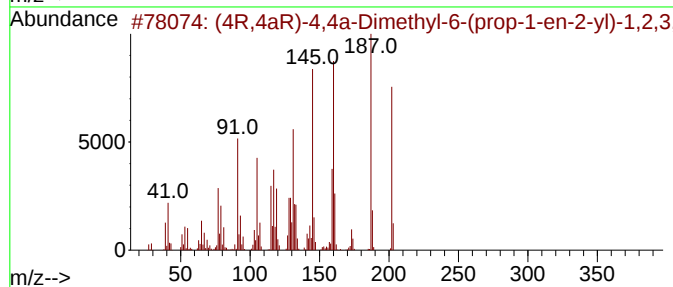
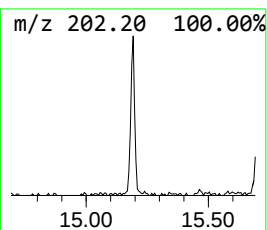
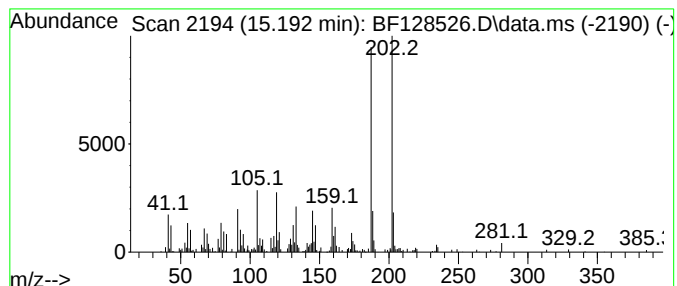
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Peak Number 5 (4R,4aR)-4,4a-Dimethyl-6-(p... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.192	3.26 ng	181366	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4R,4aR)-4,4a-Dimethyl-6-(prop-1...	202	C15H22	028908-26-1	81
2	Pyrazol-(4H)-one, 1-(4-ethylphen...	202	C12H14N2O	107430-31-9	64
3	11-Isopropylidenetricyclo[4.3.1...	202	C14H18O	1000191-49-3	58
4	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	53
5	1,6-Dimethyl-5-methylene-3,4-ben...	202	C13H14S	1010427-89-3	53



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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 ...	11.892	4.9	ng	437022	4	11.363	1789700	20.0
9-Octadecenoic ...	12.469	3.8	ng	339967	4	11.363	1789700	20.0
Trifluoroacetox...	13.874	10.3	ng	651887	5	13.998	1269520	20.0
Triphenylphosph...	14.098	20.8	ng	1322250	5	13.998	1269520	20.0
(4R,4aR)-4,4a-D...	15.192	3.3	ng	181366	6	15.463	1111510	20.0