

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137276.D
 Acq On : 05 Feb 2024 14:08
 Operator : CG\JU
 Sample : P1334-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-020124

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	563	566	578	rBV	225219	231334	17.30%	3.836%
2	6.416	733	736	747	rBV	213155	205077	15.33%	3.400%
3	6.792	796	800	814	rBV	291089	267800	20.02%	4.440%
4	7.345	892	894	900	rBV	112832	112247	8.39%	1.861%
5	8.069	1011	1017	1024	rBV	393584	335138	25.06%	5.557%
6	8.663	1116	1118	1122	rBV	26276	20910	1.56%	0.347%
7	9.145	1196	1200	1205	rBV	278601	229942	17.19%	3.813%
8	9.227	1210	1214	1217	rBV	36884	32713	2.45%	0.542%
9	9.551	1264	1269	1271	rBV4	16755	19598	1.47%	0.325%
10	9.763	1302	1305	1308	rBV	46291	34329	2.57%	0.569%
11	9.822	1312	1315	1322	rVB	424826	340282	25.44%	5.642%
12	10.263	1387	1390	1393	rBV	46114	33006	2.47%	0.547%
13	10.486	1422	1428	1430	rBV	16290	18599	1.39%	0.308%
14	10.610	1446	1449	1455	rBV	159626	145649	10.89%	2.415%
15	10.739	1468	1471	1478	rVB	42088	46014	3.44%	0.763%
16	11.192	1543	1548	1550	rBV	31441	29954	2.24%	0.497%
17	11.221	1550	1553	1558	rVB2	15483	17277	1.29%	0.286%
18	11.316	1565	1569	1578	rBV	384968	360605	26.96%	5.979%
19	11.621	1618	1621	1623	rBV	29850	25495	1.91%	0.423%
20	11.721	1634	1638	1641	rBV	385523	296670	22.18%	4.919%
21	11.857	1657	1661	1663	rBV3	17565	19447	1.45%	0.322%
22	12.027	1687	1690	1696	rBV	26373	27388	2.05%	0.454%
23	12.410	1752	1755	1757	rBV	1418058	1337509	100.00%	22.178%
24	12.433	1757	1759	1766	rVB2	956612	816669	61.06%	13.542%
25	12.521	1770	1774	1778	rVB	153558	137986	10.32%	2.288%
26	12.574	1778	1783	1784	rBV5	10524	16831	1.26%	0.279%
27	12.763	1812	1815	1818	rBV2	15403	17196	1.29%	0.285%
28	12.792	1818	1820	1823	rVB	22763	23002	1.72%	0.381%
29	12.910	1836	1840	1845	rBV	337505	305097	22.81%	5.059%
30	13.157	1878	1882	1884	rBV	22931	25593	1.91%	0.424%
31	13.274	1900	1902	1906	rBV5	12122	15128	1.13%	0.251%
32	13.462	1932	1934	1937	rVB2	23331	16881	1.26%	0.280%
33	13.968	2016	2020	2027	rBV	272428	278352	20.81%	4.615%
34	15.445	2268	2271	2279	rVB	151891	191136	14.29%	3.169%

Sum of corrected areas: 6030854

Instrument :

BNA_F

ClientSampleId :

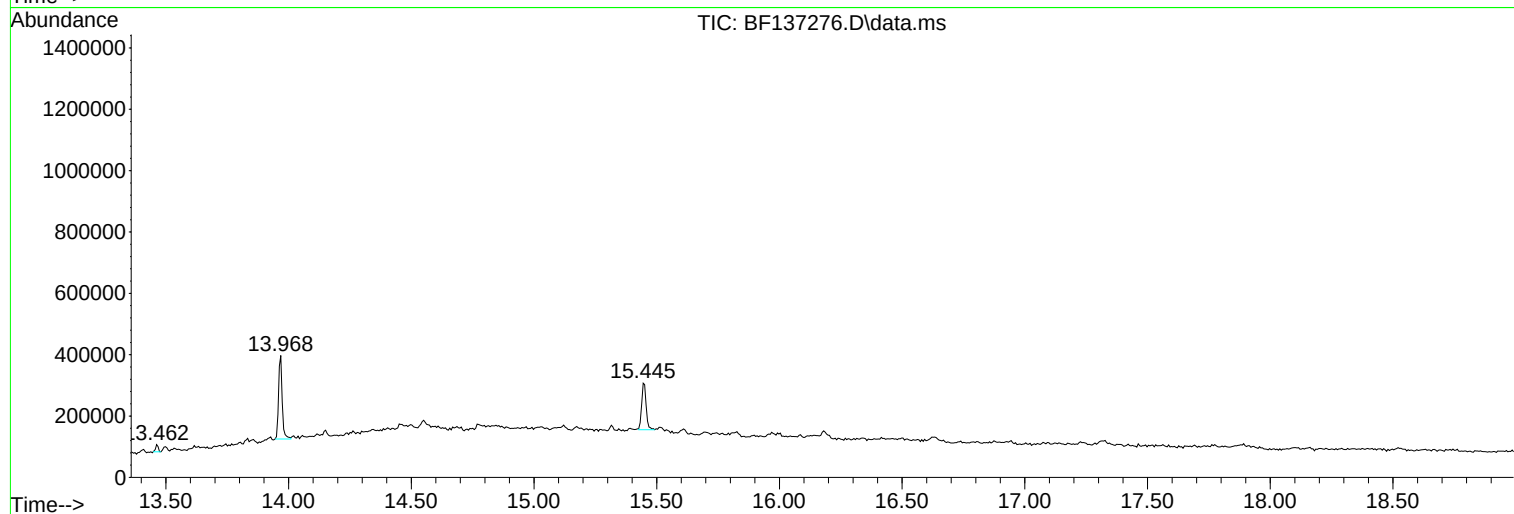
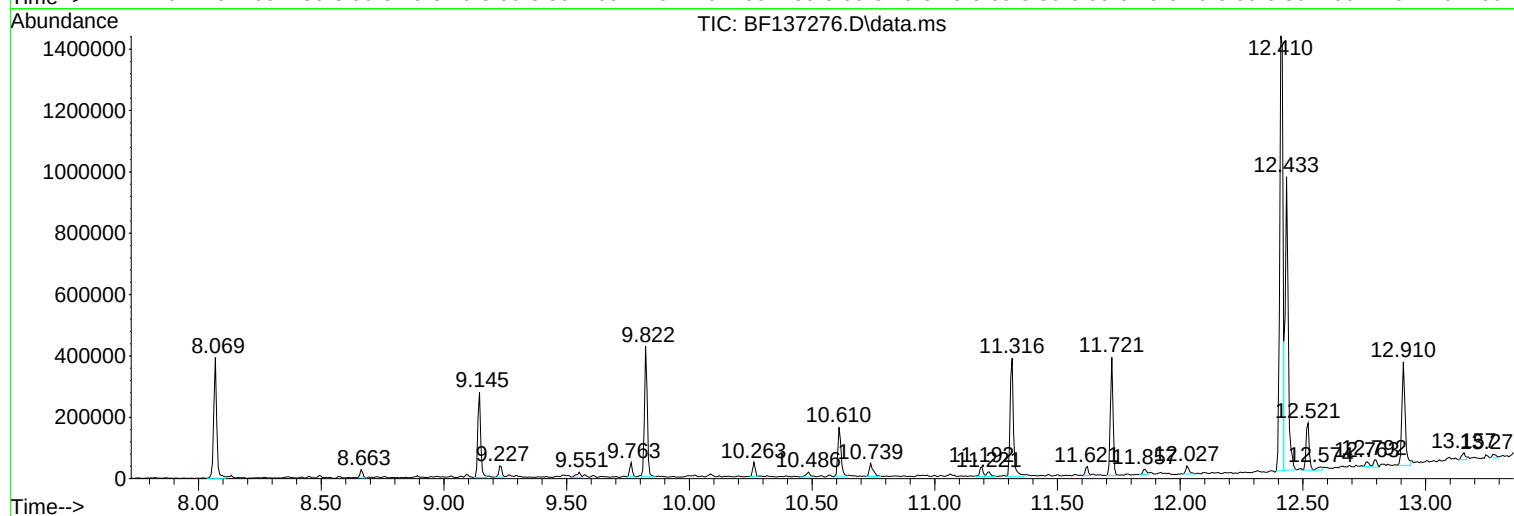
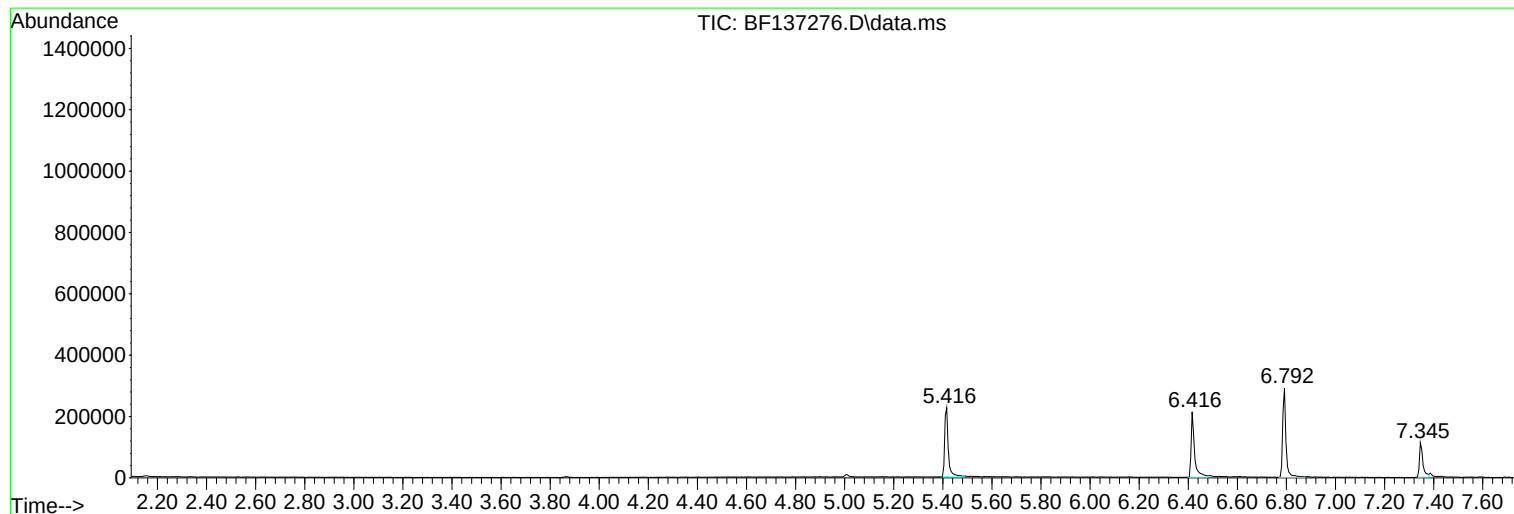
HR-01-020124

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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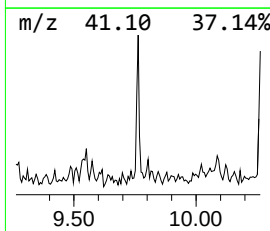
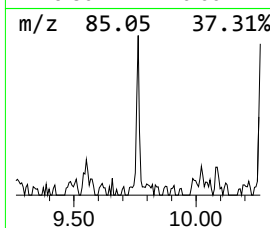
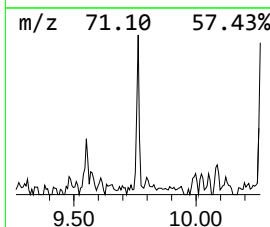
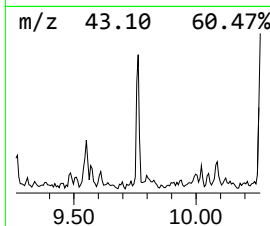
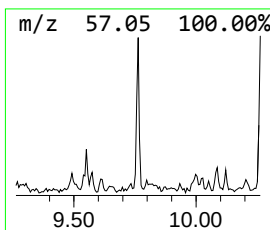
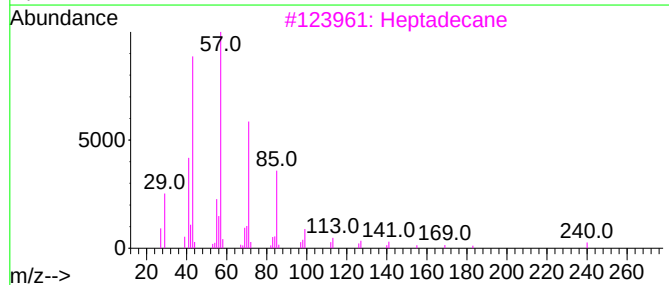
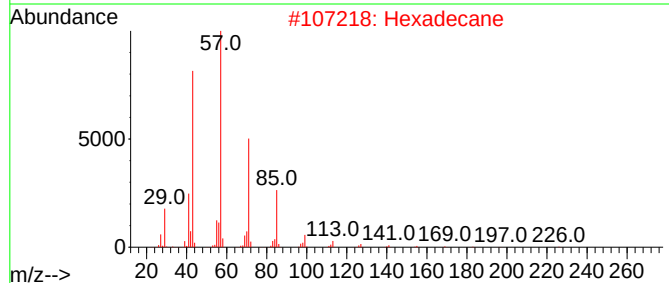
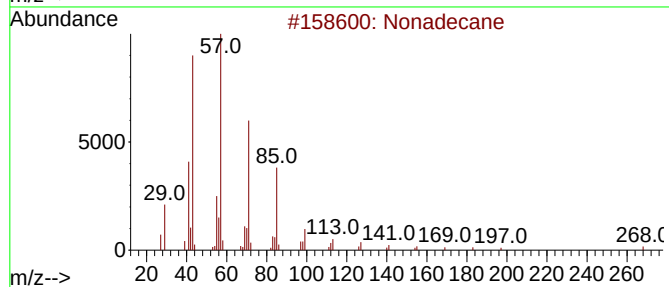
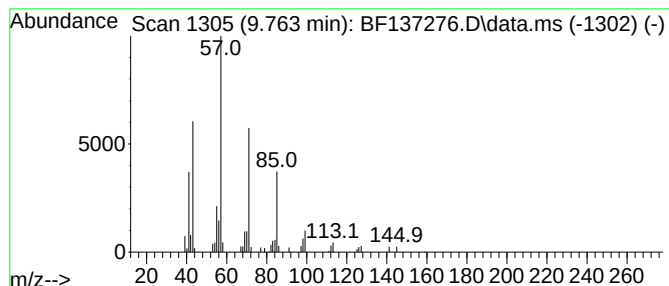
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	2.02 ng	34329	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Tetradecane	198	C14H30	000629-59-4	86



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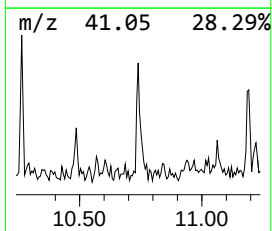
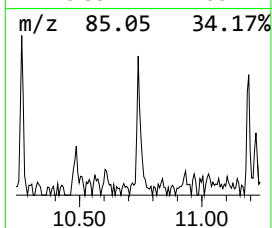
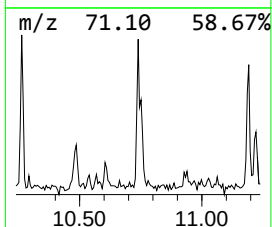
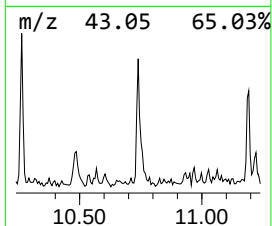
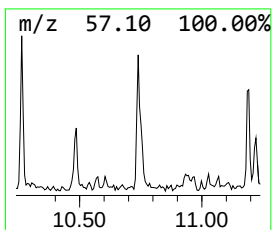
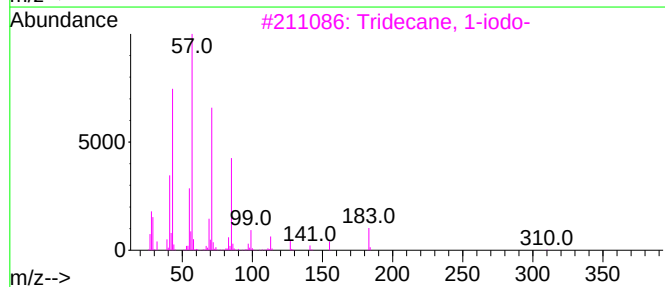
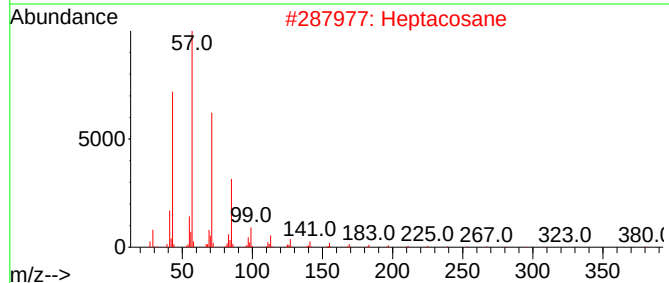
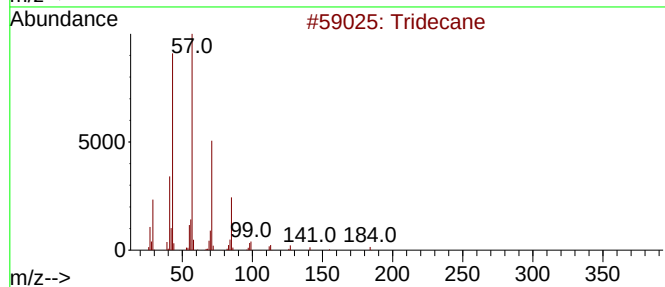
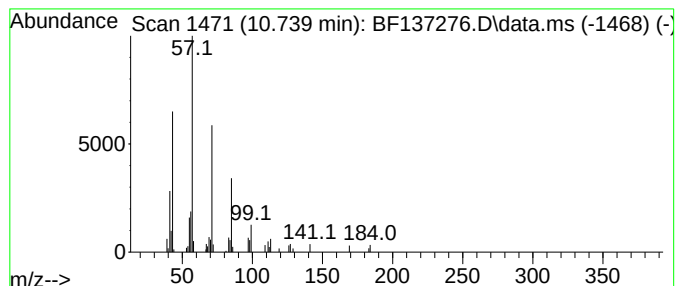
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	2.55 ng	46014	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Heptacosane	380	C27H56	000593-49-7	87
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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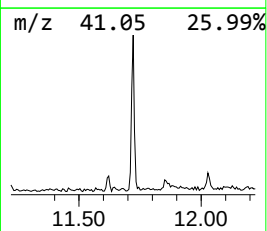
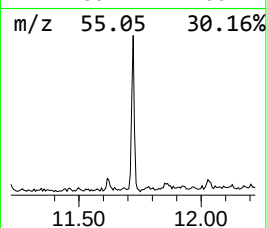
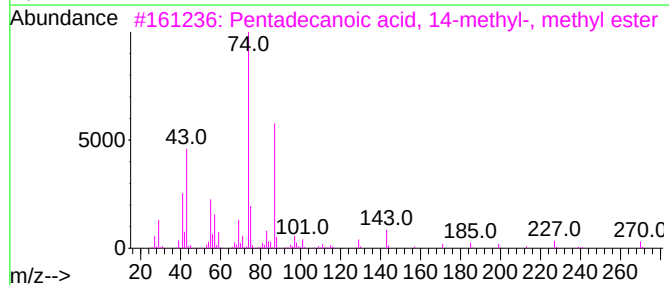
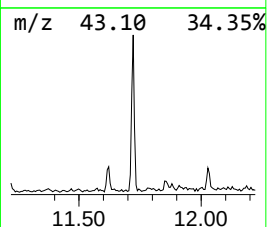
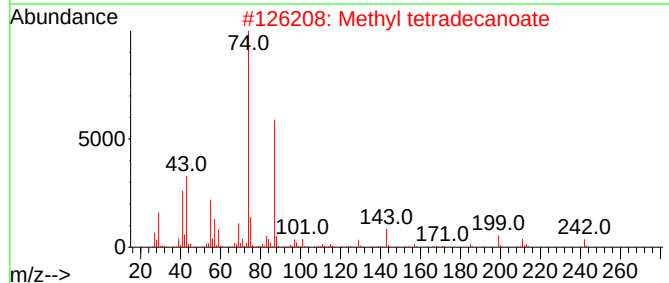
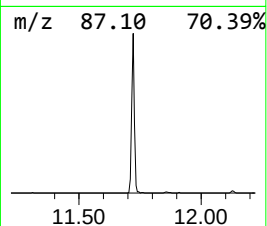
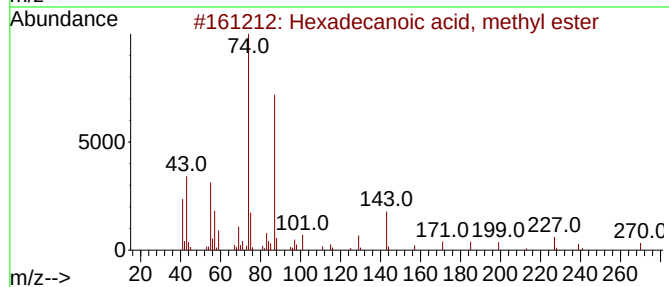
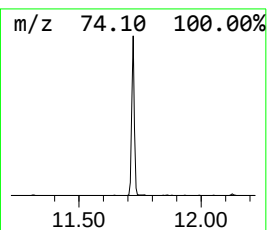
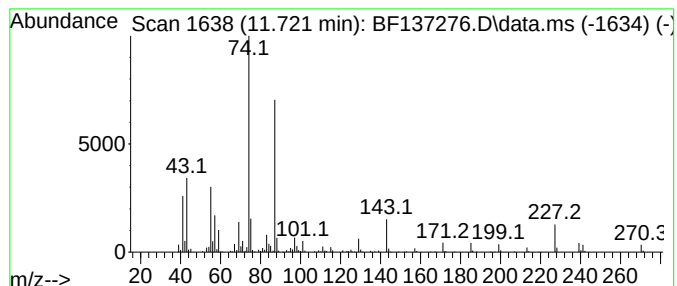
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.721	16.45 ng	296670	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	83



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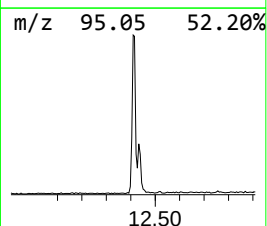
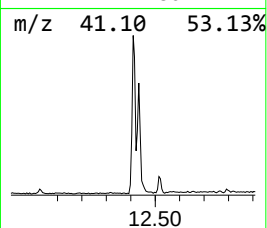
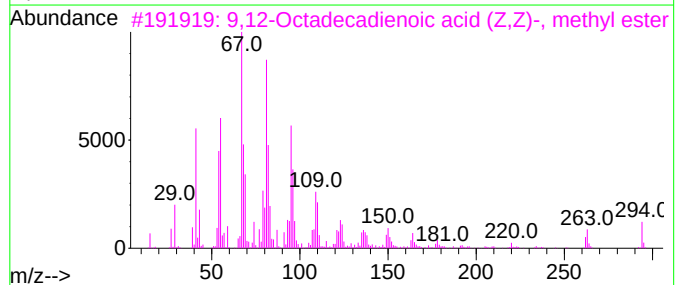
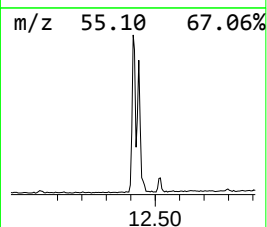
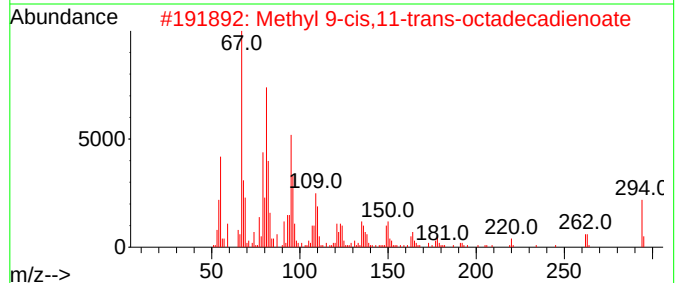
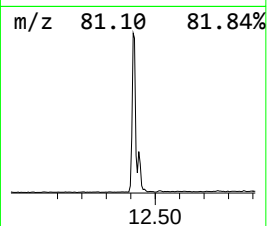
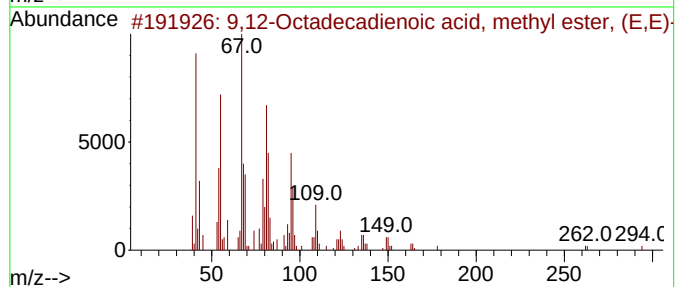
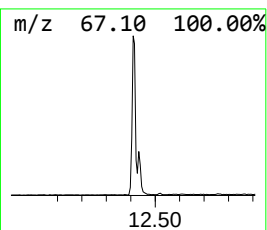
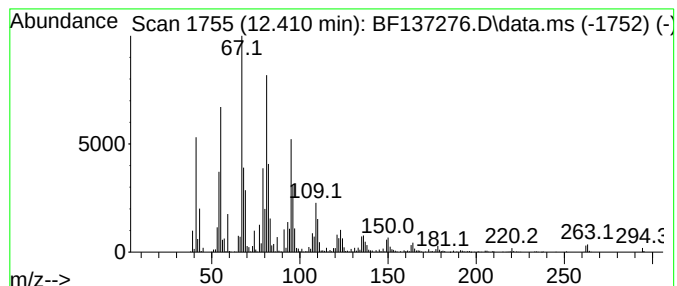
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	74.18 ng	1337510	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98		
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	98		
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98		



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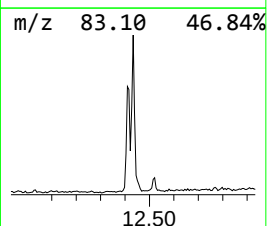
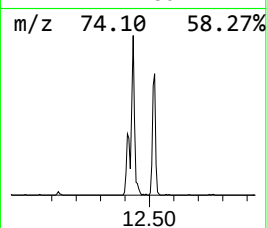
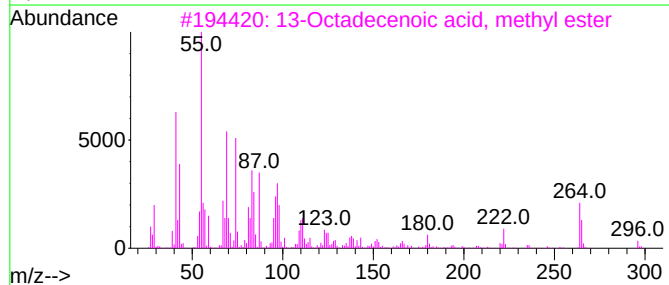
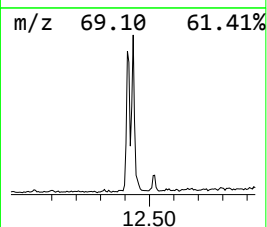
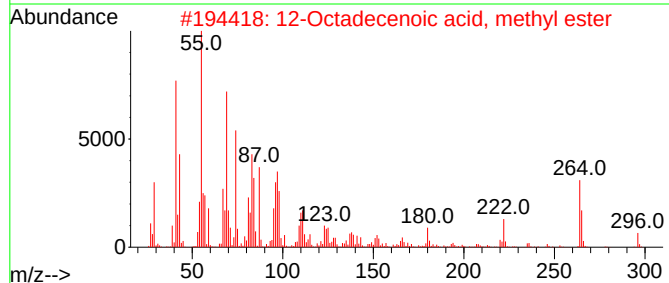
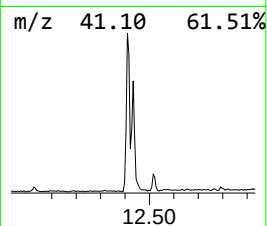
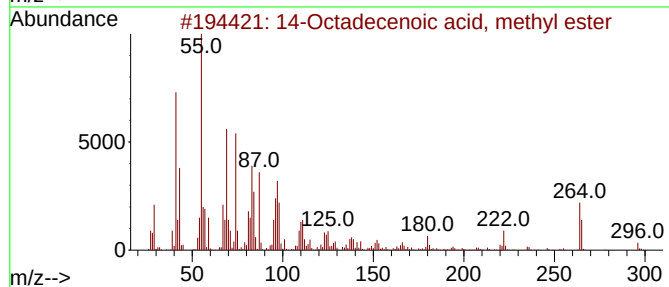
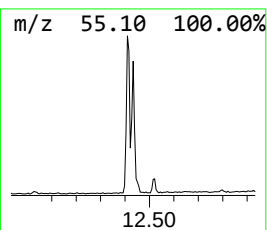
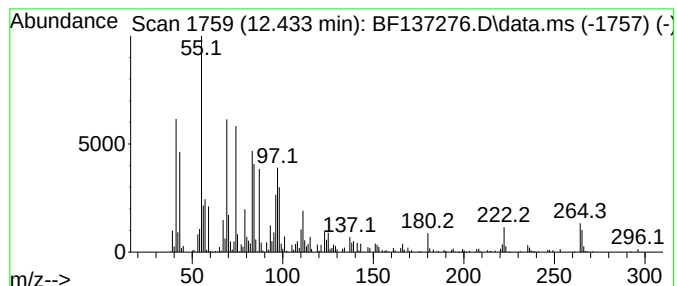
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Peak Number 5 14-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.433	45.29 ng	816669	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	90



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HR-01-020124

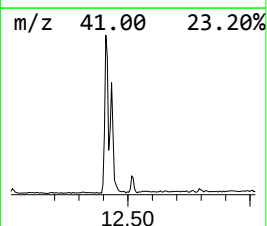
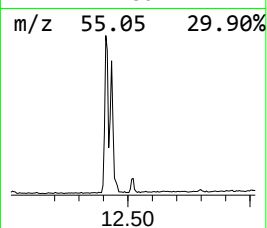
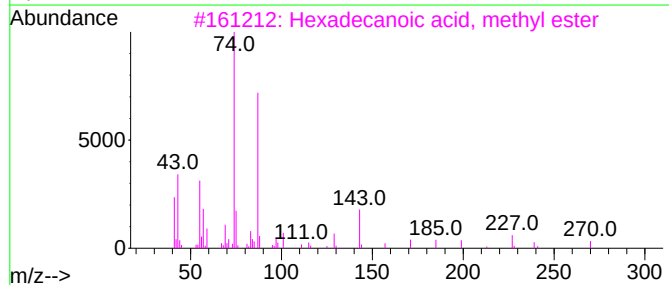
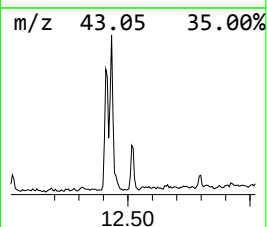
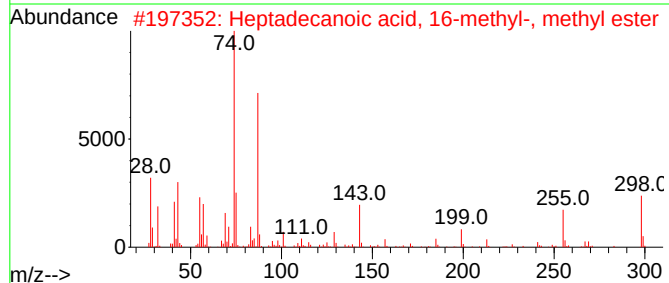
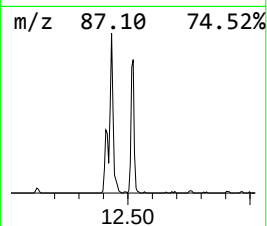
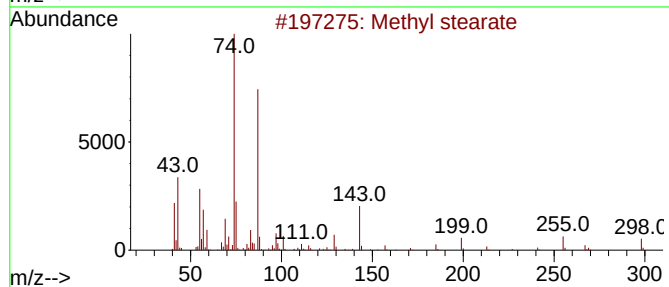
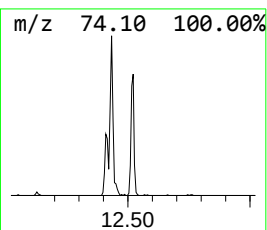
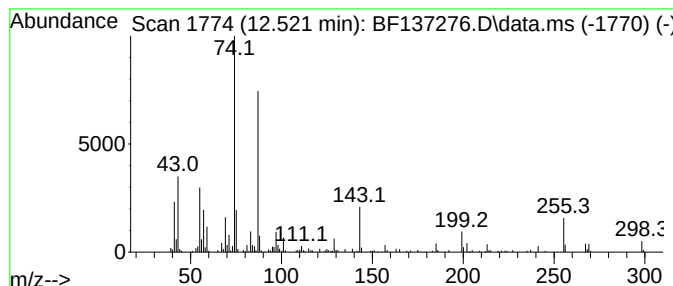
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.521	7.65 ng	137986	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137276.D
Acq On : 05 Feb 2024 14:08
Operator : CG\JU
Sample : P1334-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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
Nonadecane	9.763	2.0	ng	34329	3	9.822	340282	20.0
Tridecane	10.739	2.5	ng	46014	4	11.316	360605	20.0
Hexadecanoic ac...	11.721	16.4	ng	296670	4	11.316	360605	20.0
9,12-Octadecadi...	12.410	74.2	ng	1337510	4	11.316	360605	20.0
14-Octadecenoic...	12.433	45.3	ng	816669	4	11.316	360605	20.0
Methyl stearate	12.521	7.7	ng	137986	4	11.316	360605	20.0