

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137275.D
 Acq On : 05 Feb 2024 13:39
 Operator : CG\JU
 Sample : P1334-03 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-020124

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: BF137275.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	577	rBV	672679	642583	7.58%	2.470%
2	6.422	733	737	748	rBV	656248	612647	7.23%	2.355%
3	6.792	796	800	807	rBV	340555	322010	3.80%	1.238%
4	7.345	892	894	899	rBV	369582	341766	4.03%	1.314%
5	7.386	899	901	905	rVB	125729	92338	1.09%	0.355%
6	8.069	1012	1017	1020	rBV2	455912	546512	6.45%	2.100%
7	8.363	1062	1067	1070	rBV5	67212	96503	1.14%	0.371%
8	8.492	1085	1089	1091	rBV2	91892	86102	1.02%	0.331%
9	8.575	1099	1103	1106	rBV2	94264	90779	1.07%	0.349%
10	8.663	1115	1118	1121	rBV	314999	258341	3.05%	0.993%
11	9.092	1189	1191	1196	rVB2	109518	111227	1.31%	0.427%
12	9.145	1196	1200	1204	rBV	752361	592820	6.99%	2.278%
13	9.233	1210	1215	1219	rBV	342261	336260	3.97%	1.292%
14	9.551	1264	1269	1271	rBV3	158957	179962	2.12%	0.692%
15	9.574	1271	1273	1276	rVV2	99299	88348	1.04%	0.340%
16	9.763	1302	1305	1309	rVB	401953	294163	3.47%	1.131%
17	9.822	1312	1315	1318	rVB	483225	387076	4.57%	1.488%
18	10.263	1387	1390	1393	rVB	347511	270783	3.19%	1.041%
19	10.486	1422	1428	1431	rBV	142100	164360	1.94%	0.632%
20	10.610	1445	1449	1454	rBV2	418831	398526	4.70%	1.532%
21	10.739	1468	1471	1479	rBV	354298	404687	4.77%	1.555%
22	11.192	1544	1548	1550	rBV	269230	226682	2.67%	0.871%
23	11.221	1550	1553	1559	rVB2	133861	146306	1.73%	0.562%
24	11.316	1565	1569	1571	rBV	398306	372557	4.40%	1.432%
25	11.339	1571	1573	1576	rVB	246025	195236	2.30%	0.750%
26	11.621	1618	1621	1623	rBV	231041	192285	2.27%	0.739%
27	11.727	1634	1639	1642	rBV	2179199	1954040	23.05%	7.510%
28	11.857	1657	1661	1664	rBV2	121996	139146	1.64%	0.535%
29	11.927	1670	1673	1676	rBV	88173	96117	1.13%	0.369%
30	12.027	1687	1690	1696	rVB	197951	186834	2.20%	0.718%
31	12.427	1752	1758	1760	rVV	5934441	8475990	100.00%	32.576%
32	12.445	1760	1761	1767	rVV	4714372	4078212	48.11%	15.674%
33	12.521	1771	1774	1778	rVV2	1252955	1327773	15.67%	5.103%
34	12.568	1781	1782	1791	rVB4	128874	196543	2.32%	0.755%
35	12.763	1810	1815	1818	rBV	434787	415267	4.90%	1.596%
36	12.798	1818	1821	1823	rVB2	128651	111440	1.31%	0.428%

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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

37	12.915	1837	1841	1847	rVB	723086	685397	8.09%	2.634%
38	13.157	1879	1882	1887	rBV2	134748	175421	2.07%	0.674%
39	13.968	2015	2020	2023	rBV2	326445	418065	4.93%	1.607%
40	15.015	2195	2198	2201	rBV	75611	106594	1.26%	0.410%
41	15.451	2268	2272	2276	rBV	156950	201288	2.37%	0.774%

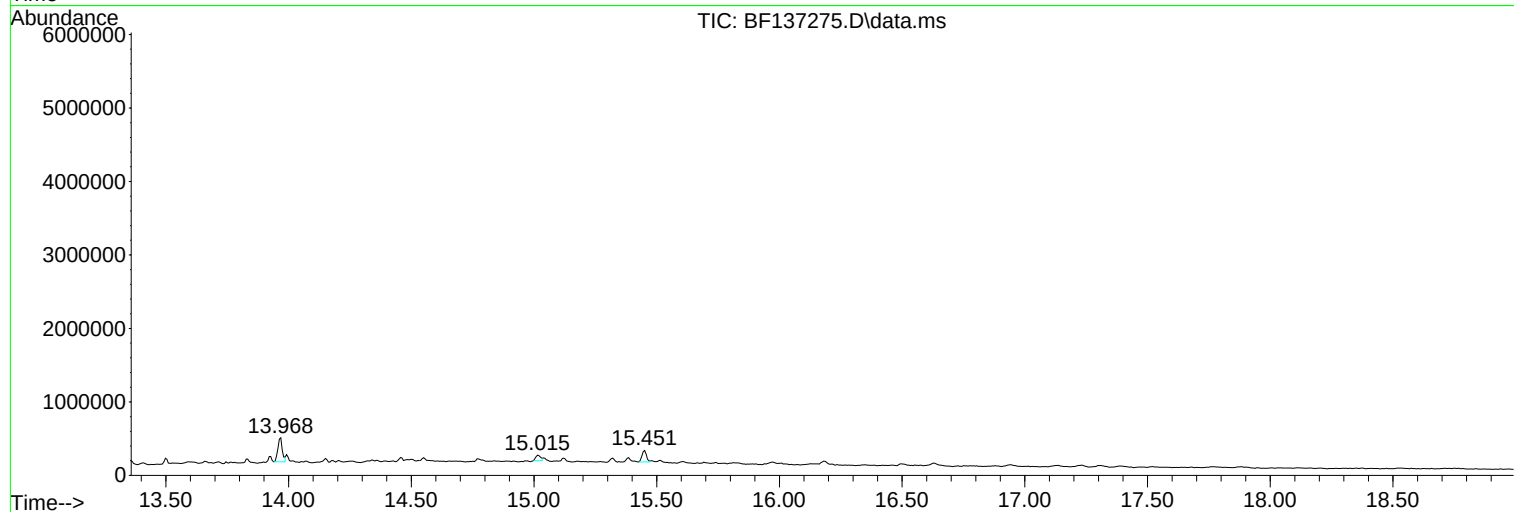
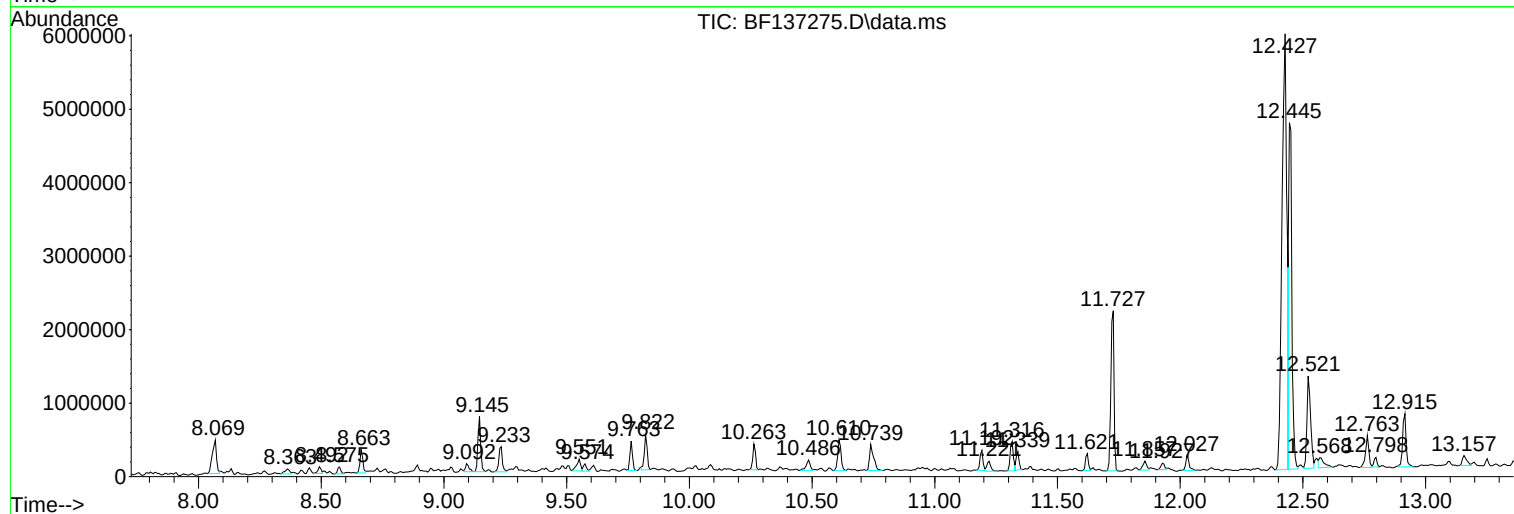
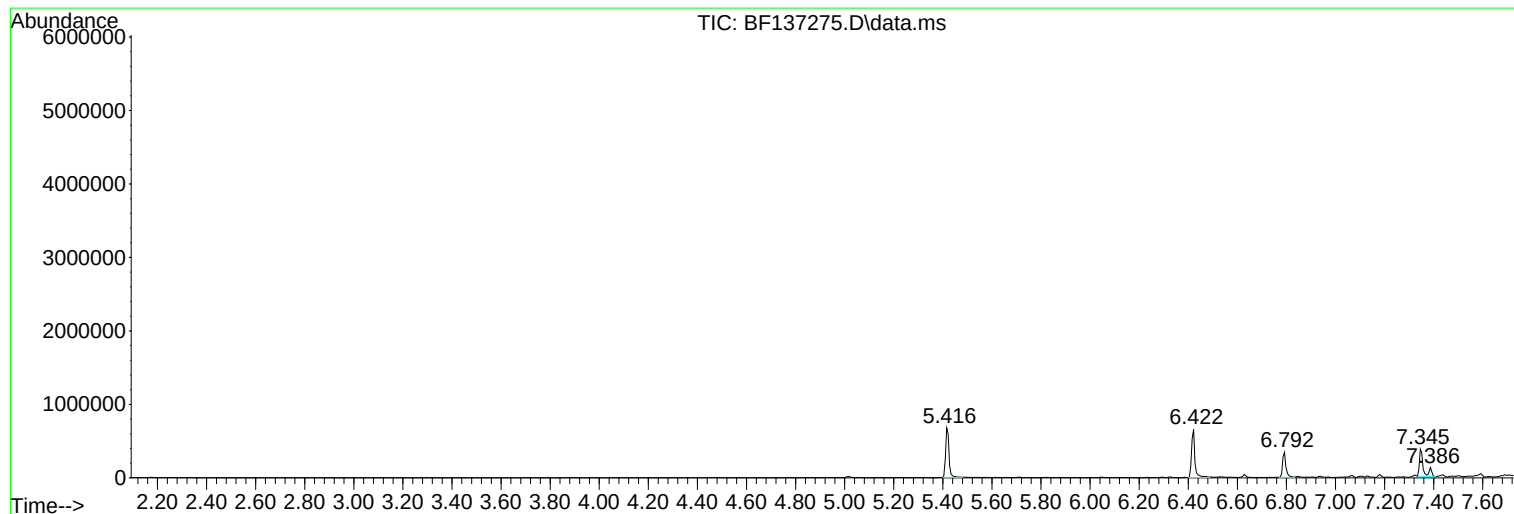
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P1334-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-020124

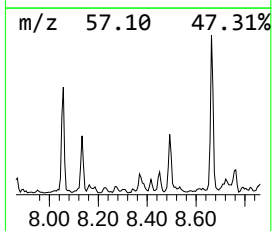
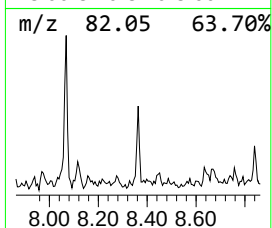
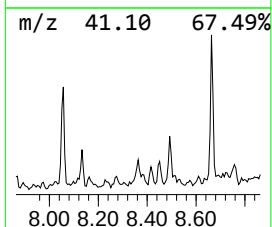
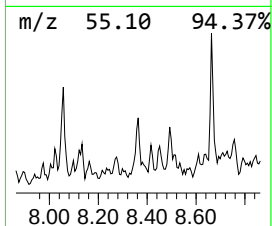
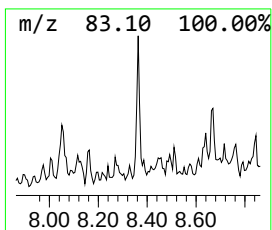
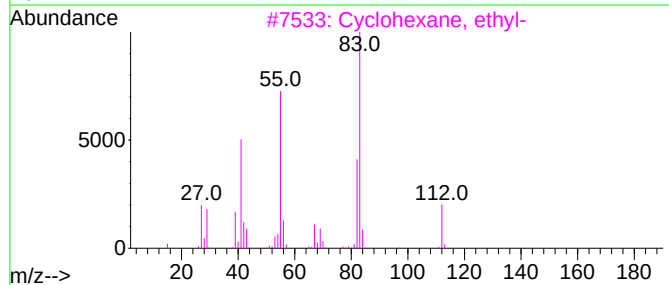
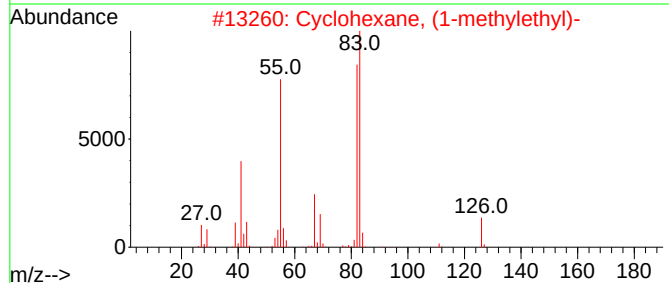
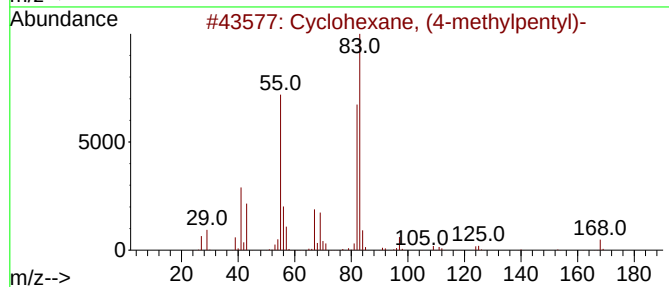
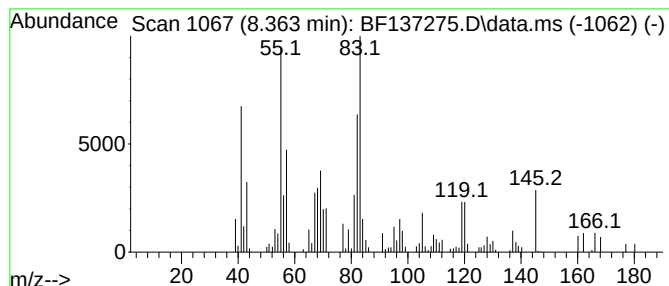
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.363 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	3.53 ng	96503	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	43



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-020124

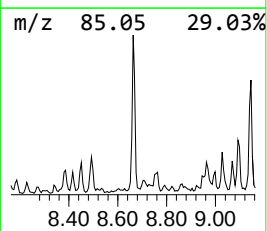
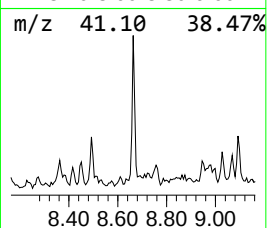
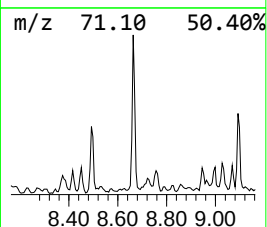
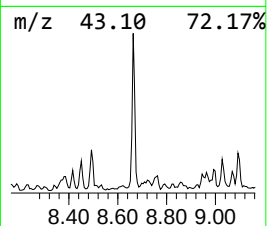
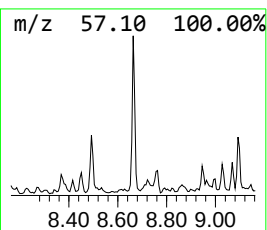
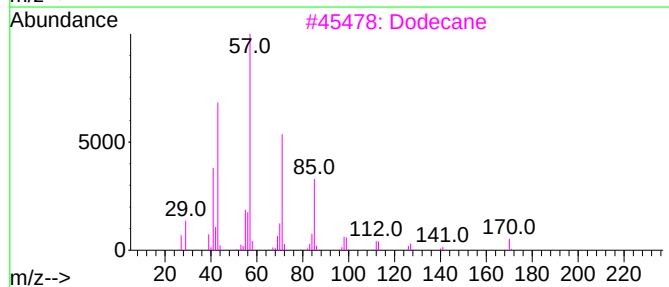
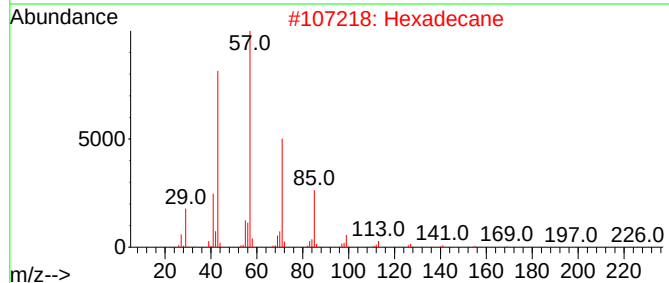
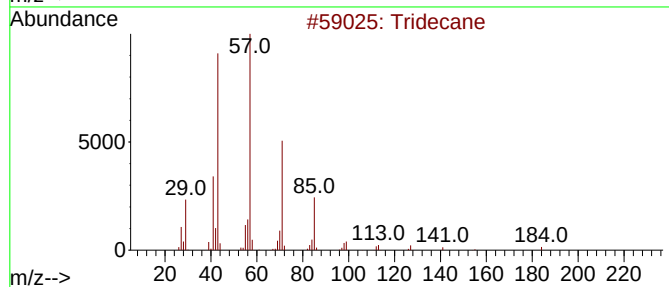
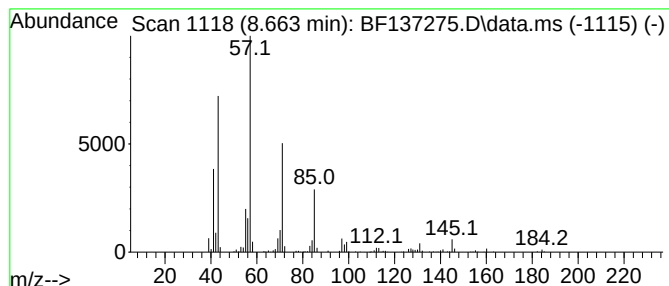
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	9.45 ng	258341	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	80
3			Dodecane	170	C12H26	000112-40-3	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
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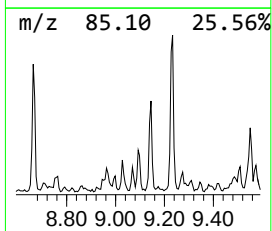
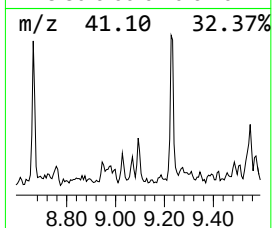
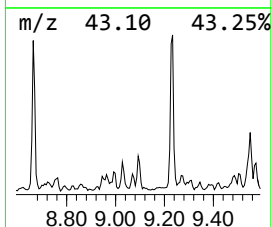
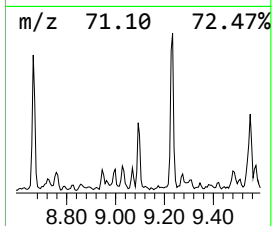
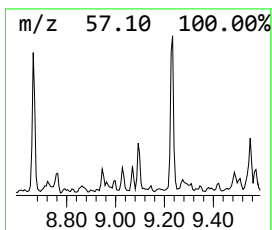
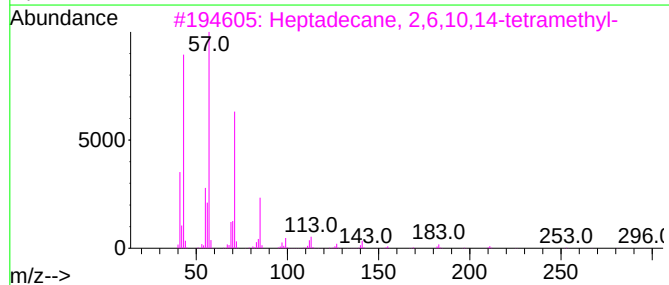
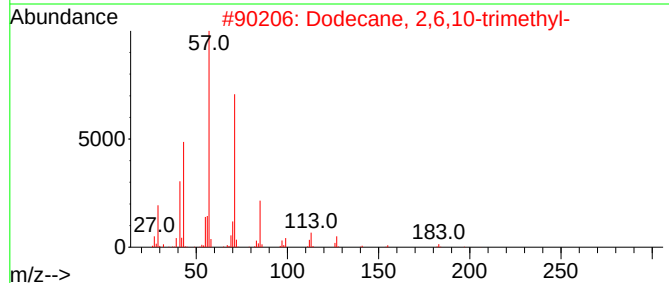
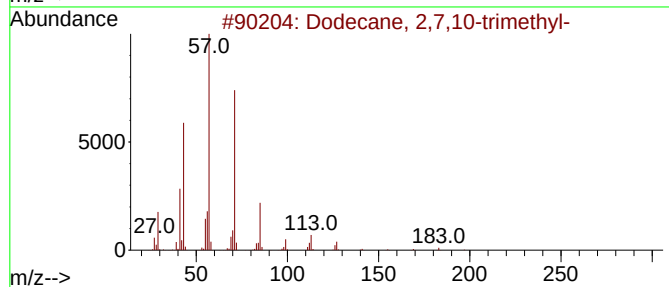
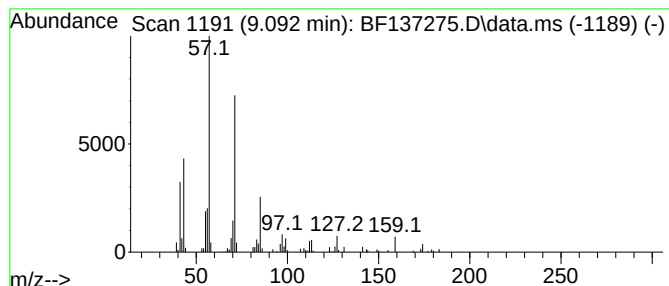
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	5.75 ng	111227	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
4			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5			Hexadecane	226	C16H34	000544-76-3	59



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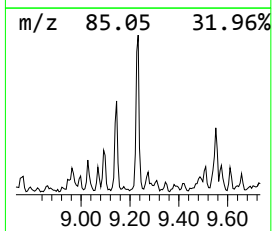
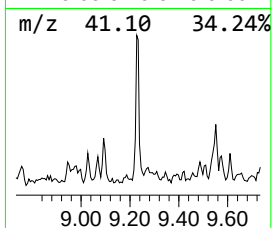
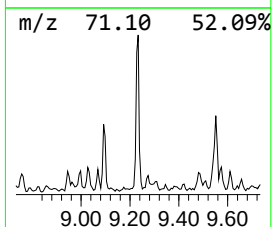
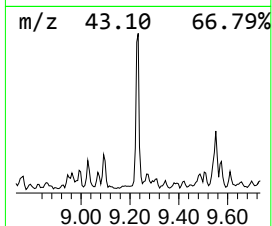
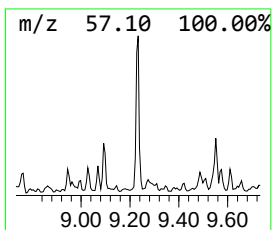
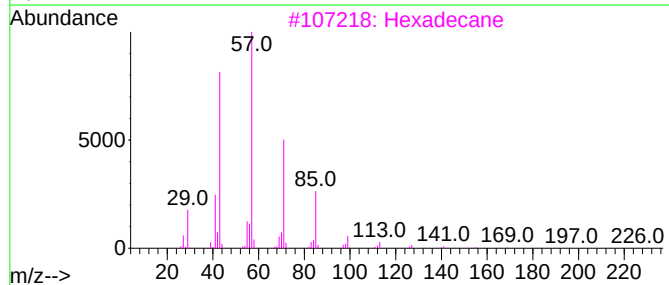
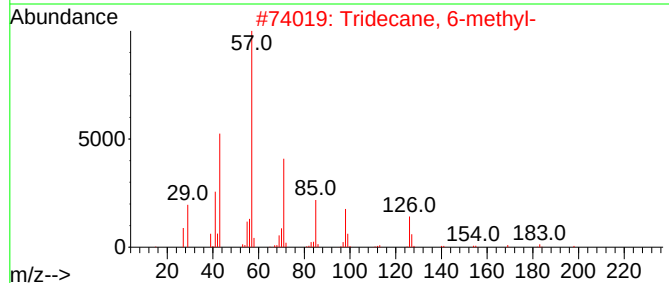
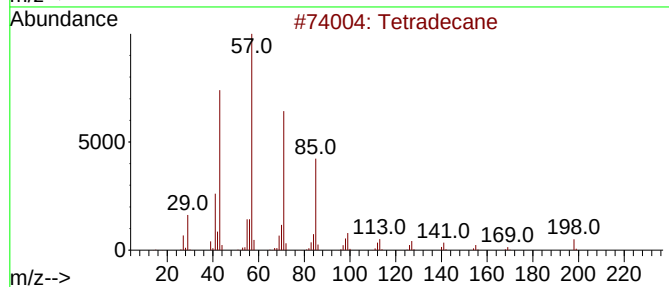
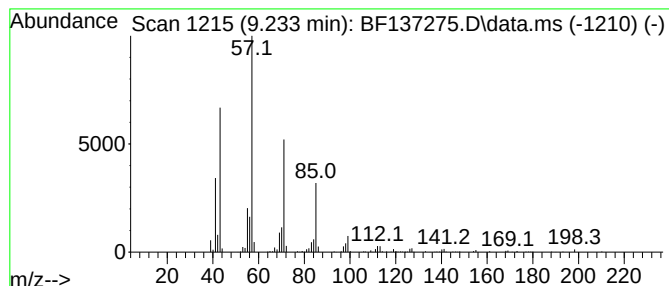
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.233	17.37 ng	336260	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5		Nonadecane	268	C19H40	000629-92-5	86



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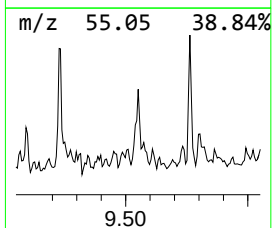
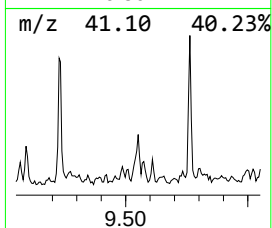
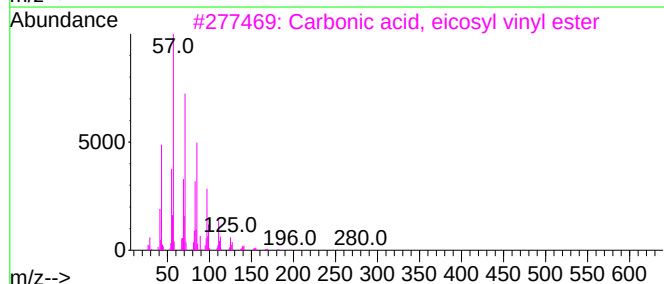
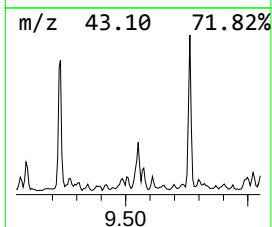
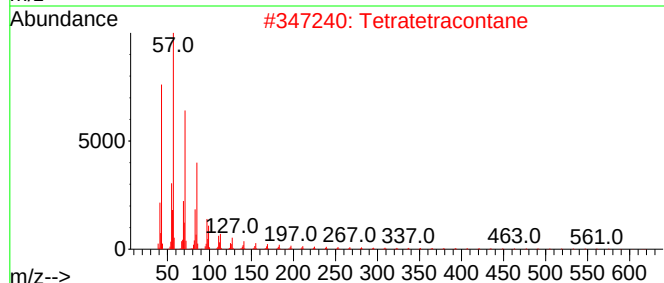
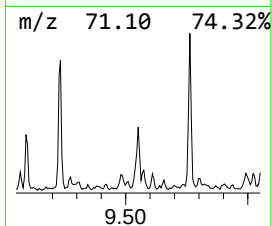
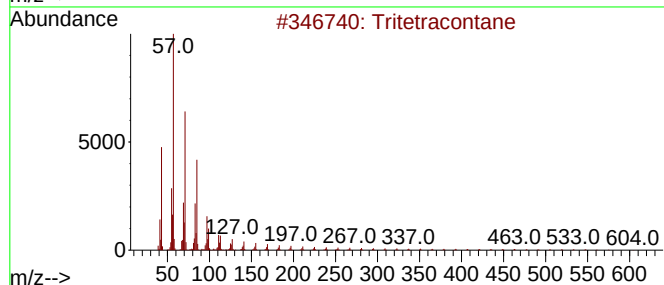
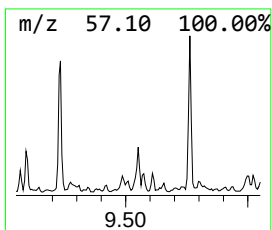
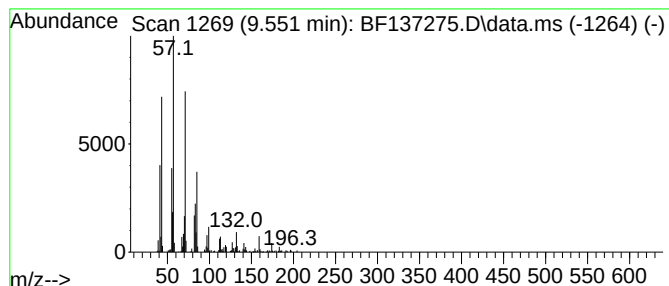
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tritetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	9.30 ng	179962	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	86
2			Tetratetracontane	619	C44H90	007098-22-8	80
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
4			Hexacosane	366	C26H54	000630-01-3	72
5			Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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Sample : P1334-03 2X
Misc :
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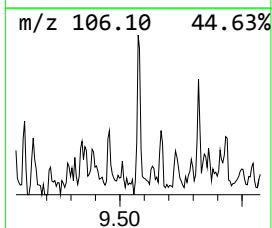
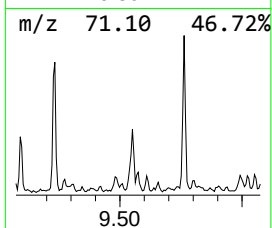
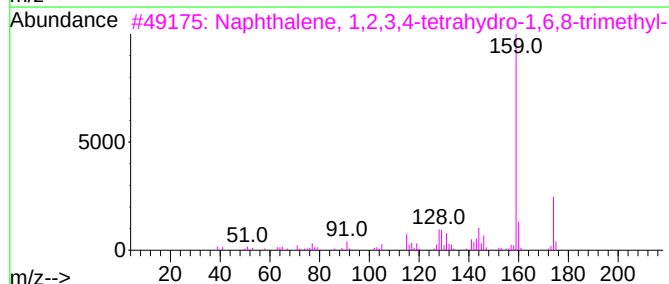
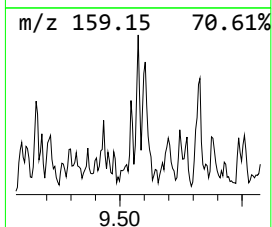
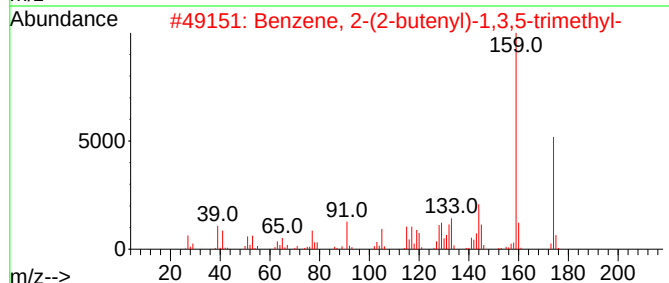
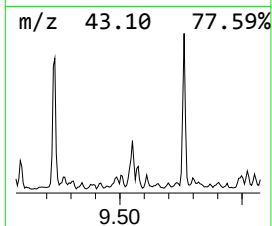
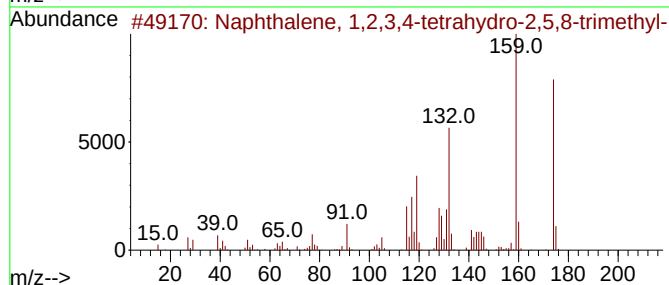
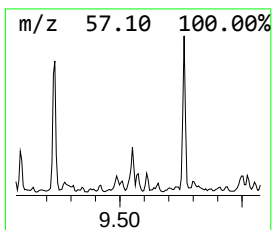
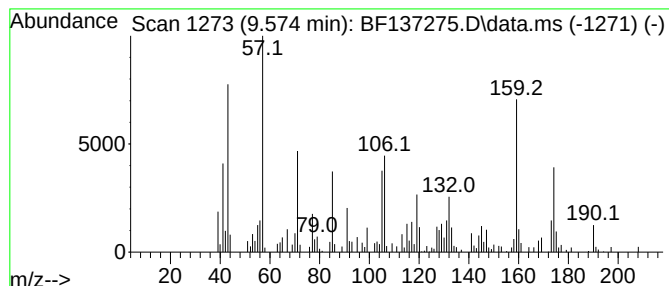
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.574	4.56 ng	88348	Acenaphthene-d10	9.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	60
2	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	51
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	50
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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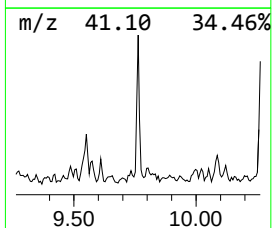
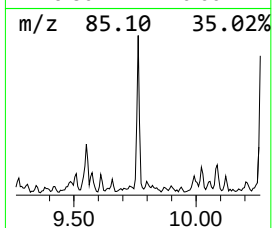
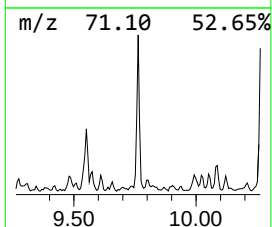
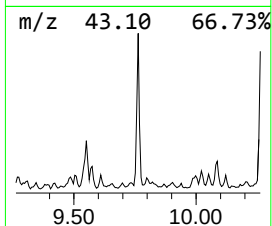
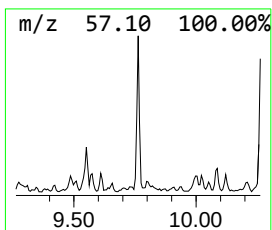
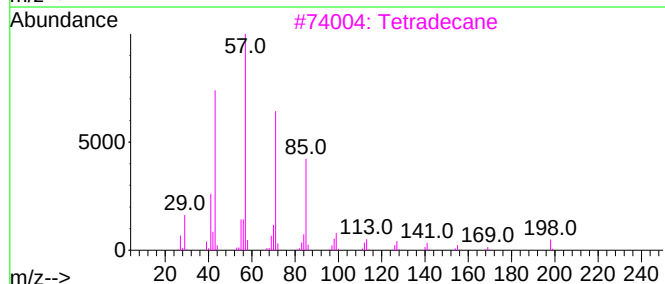
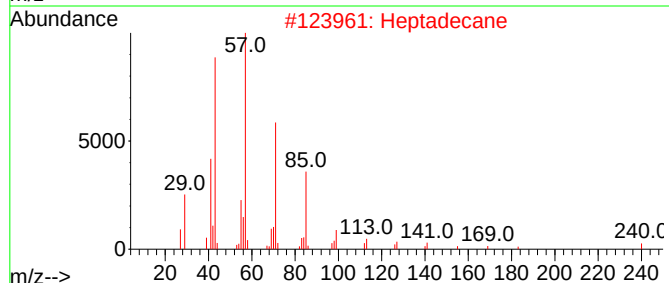
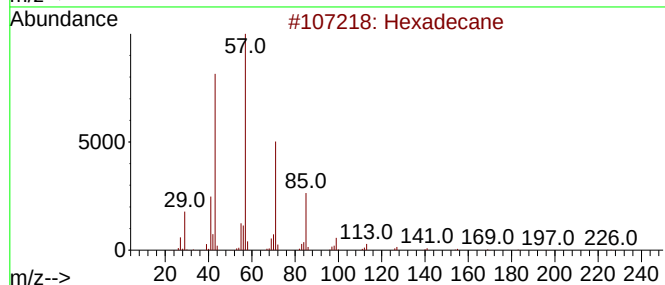
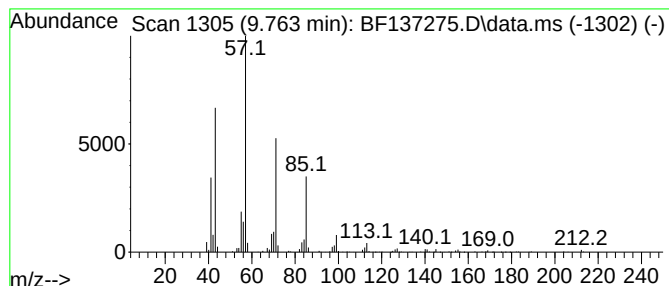
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	15.20 ng	294163	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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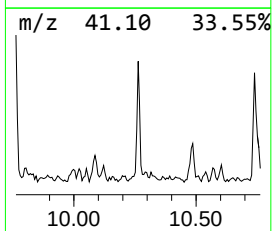
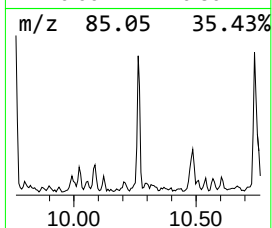
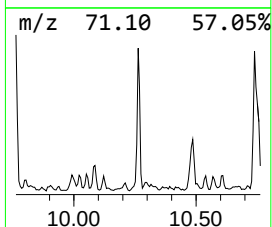
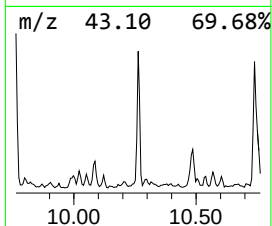
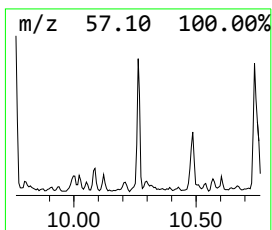
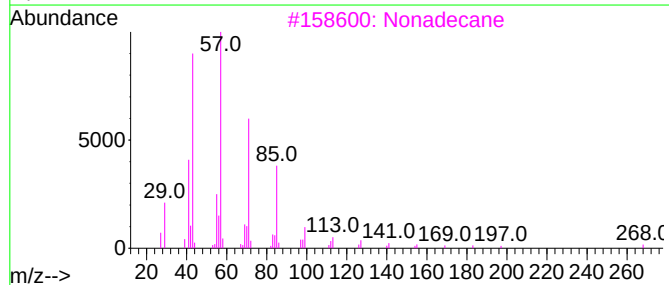
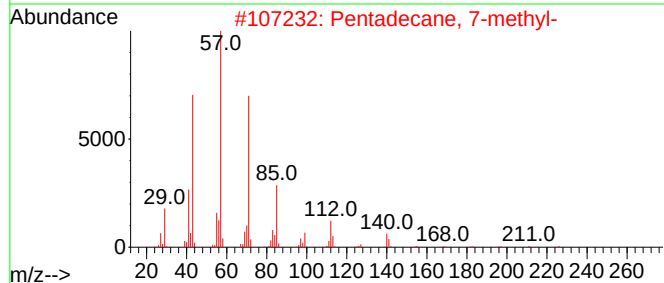
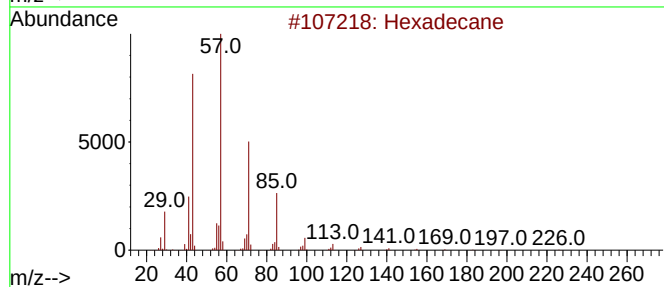
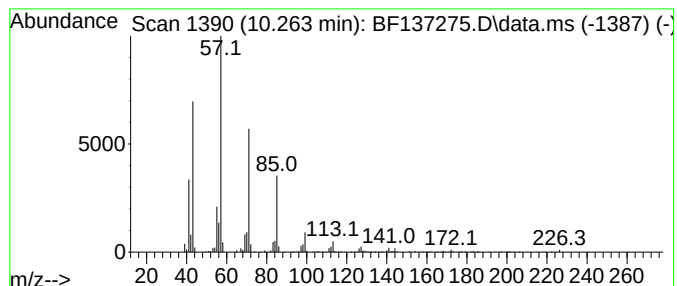
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.263	13.99 ng	270783	Acenaphthene-d10	9.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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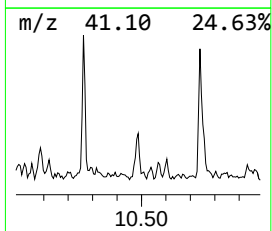
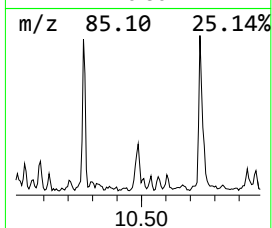
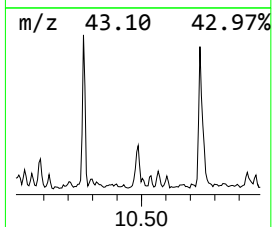
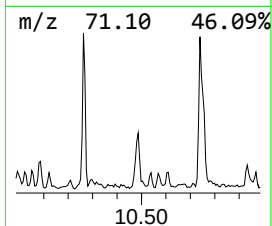
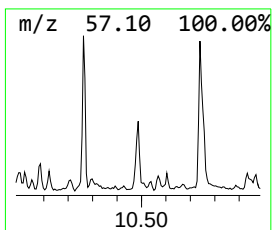
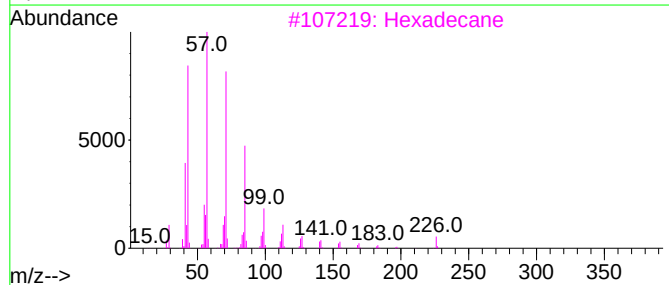
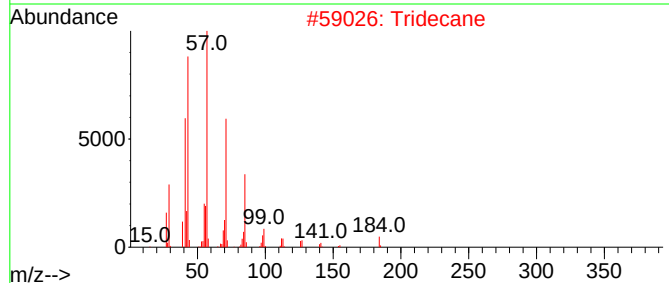
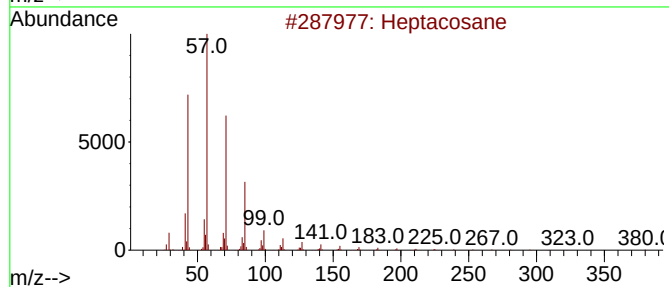
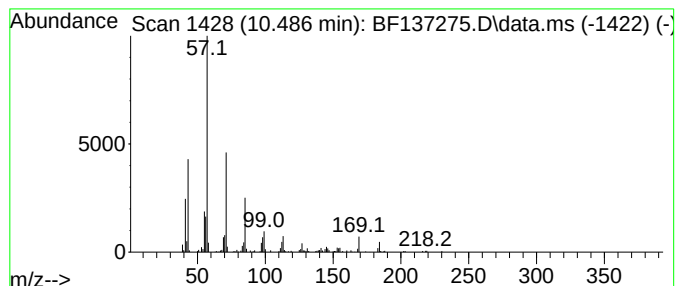
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.486	8.49 ng	164360	Acenaphthene-d10	9.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexadecane	226	C16H34	000544-76-3	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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Sample : P1334-03 2X
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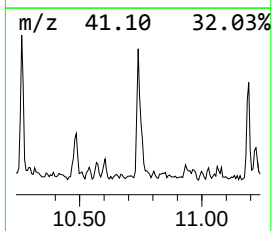
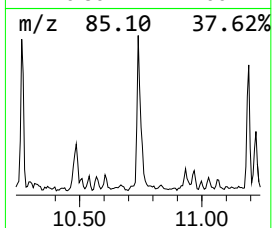
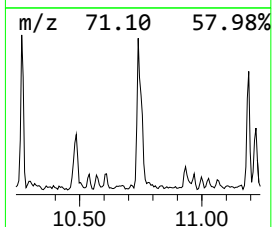
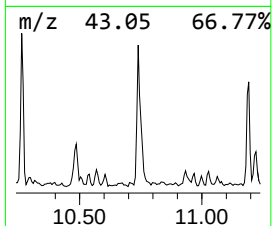
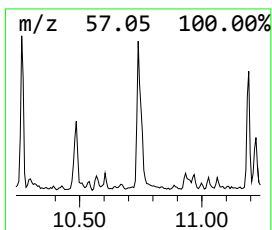
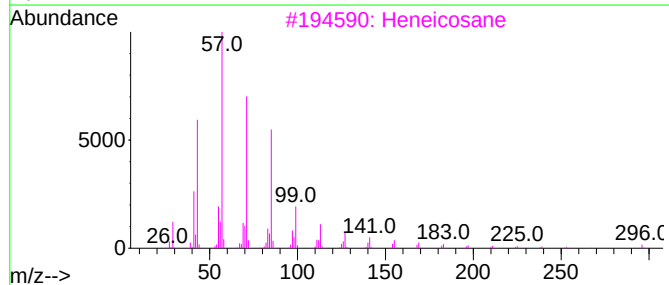
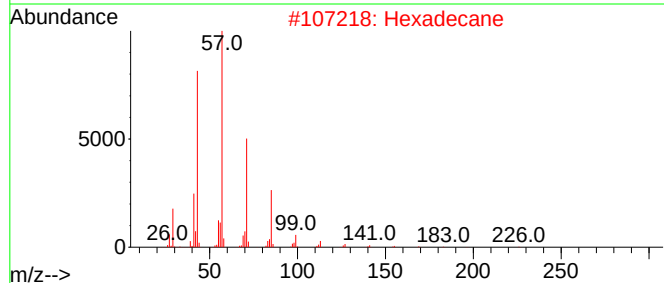
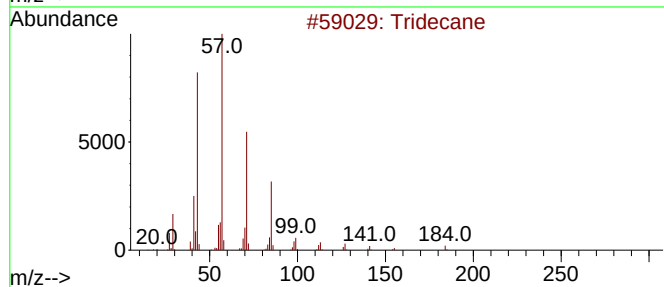
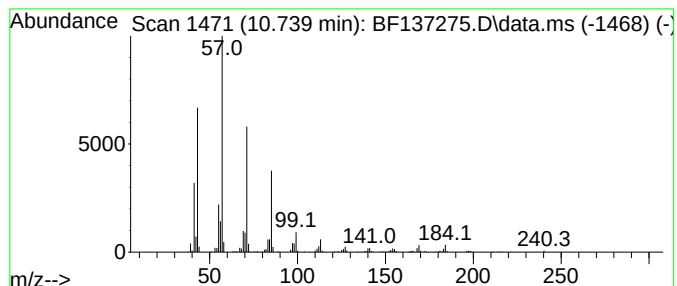
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 6-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	21.72 ng	404687	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137275.D
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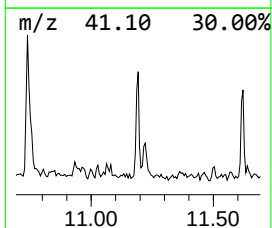
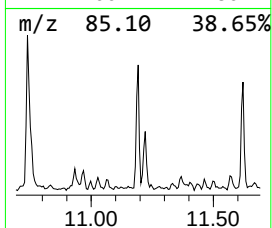
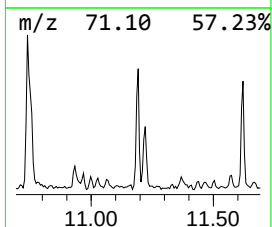
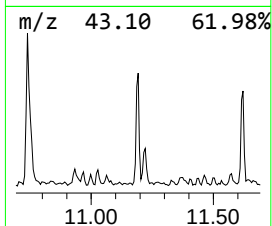
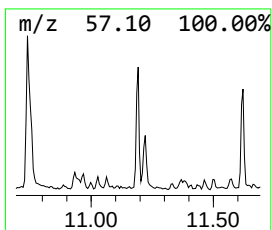
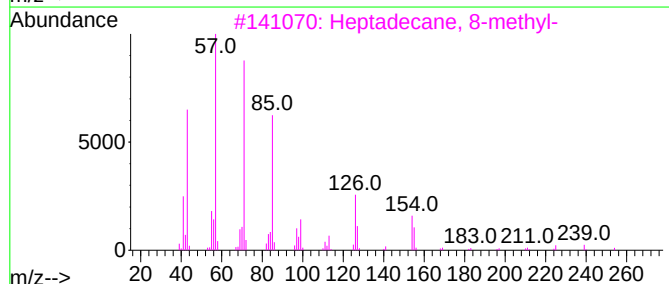
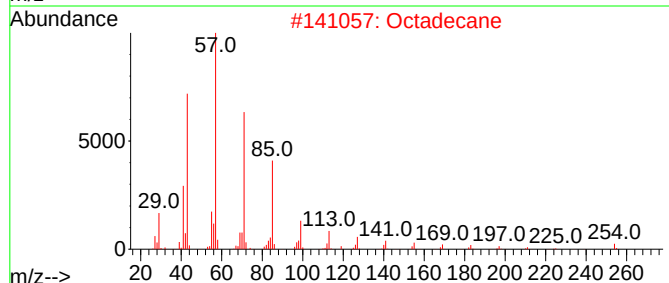
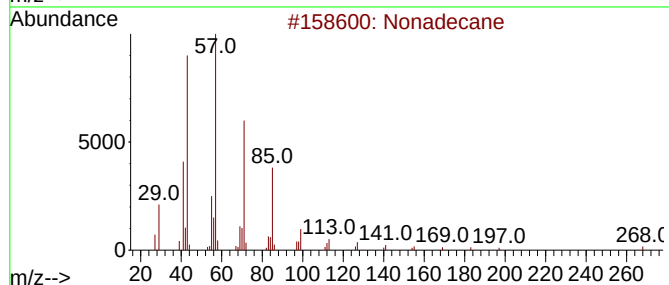
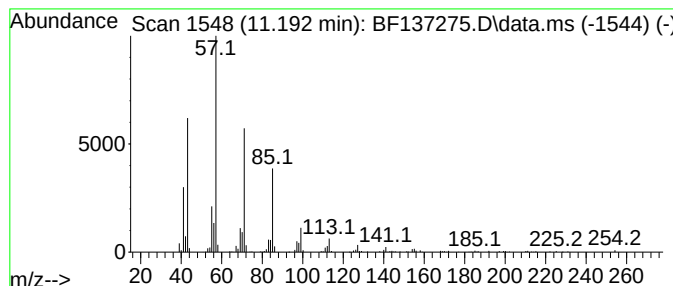
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	12.17 ng	226682	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Octadecane	254	C18H38	000593-45-3	90
3			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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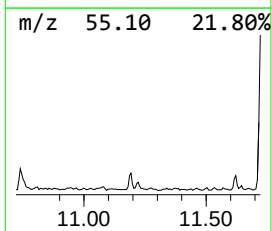
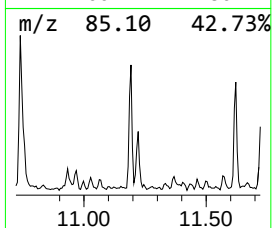
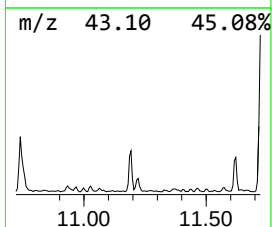
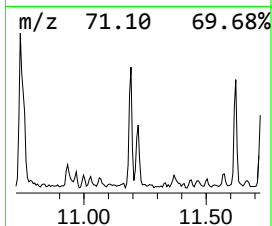
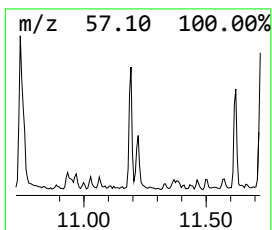
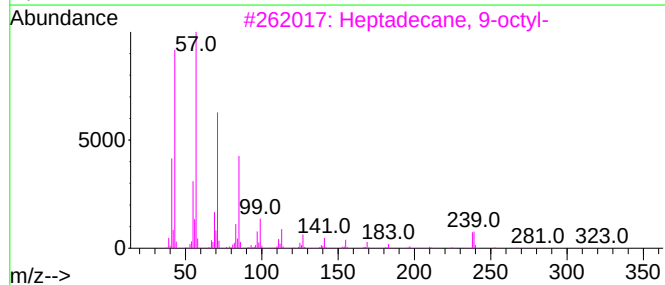
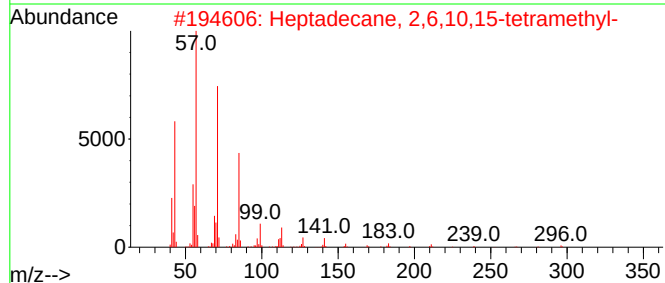
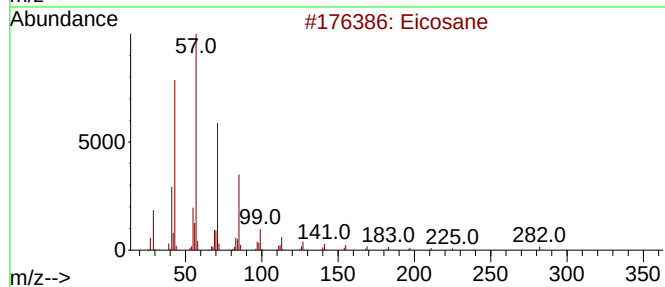
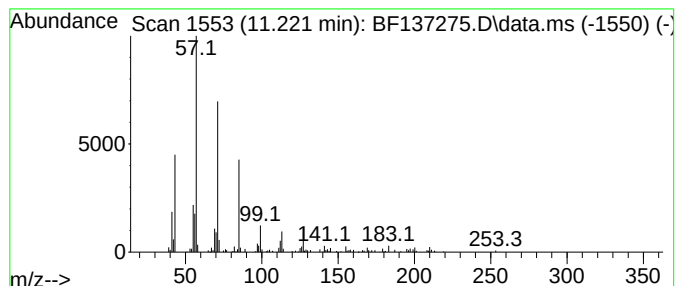
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.221	7.85 ng	146306	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	86
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Decane, 3-methyl-	156	C11H24	013151-34-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137275.D
Acq On : 05 Feb 2024 13:39
Operator : CG\JU
Sample : P1334-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-020124

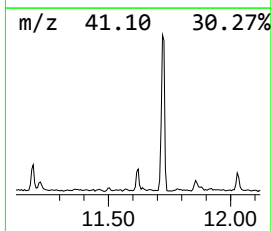
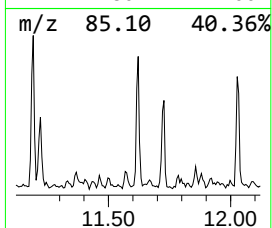
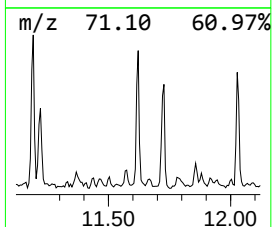
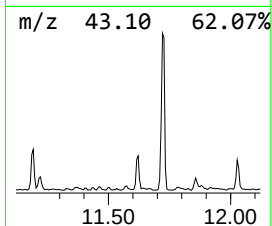
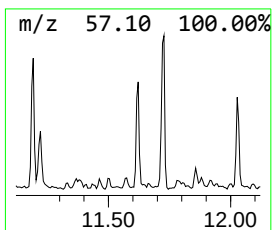
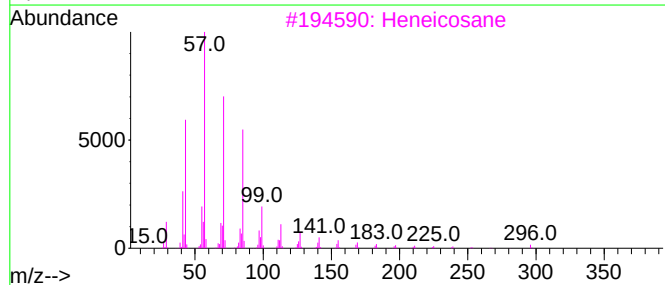
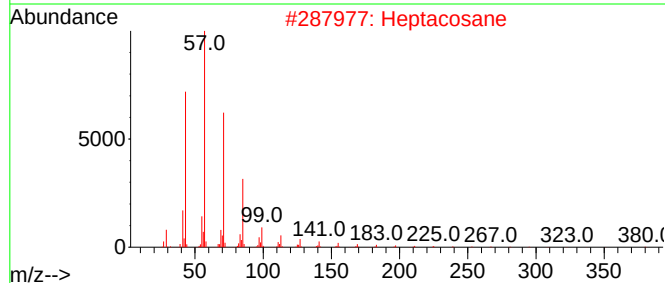
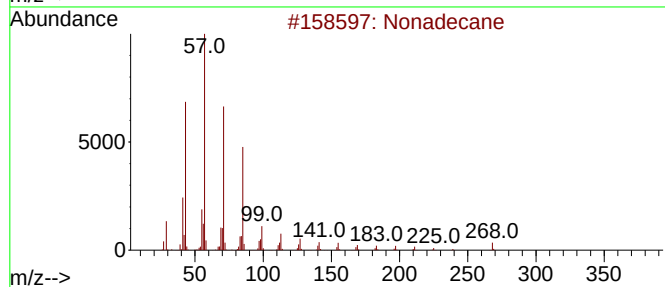
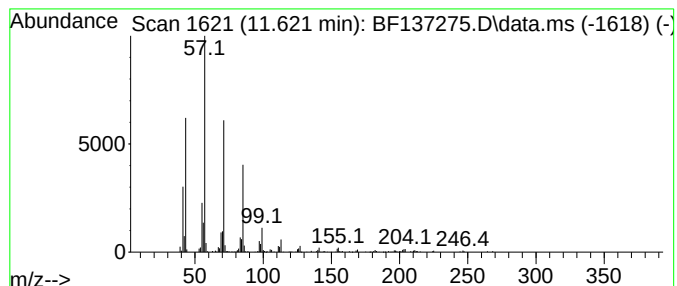
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.621	10.32 ng	192285	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Hexadecane	226	C16H34	000544-76-3	86



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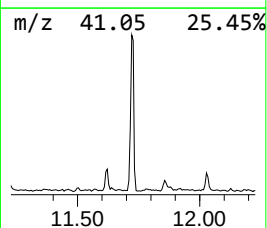
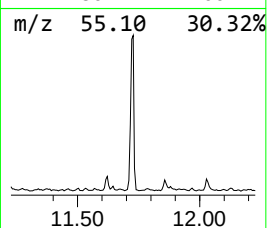
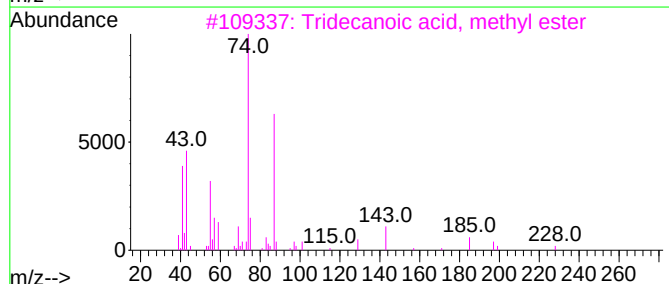
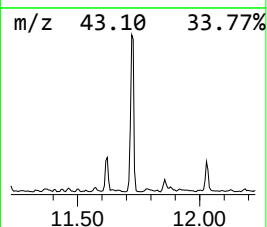
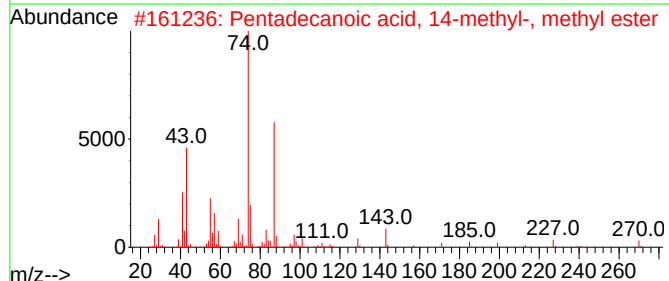
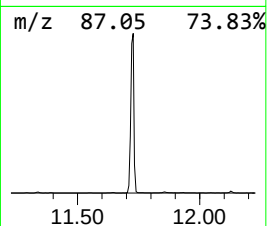
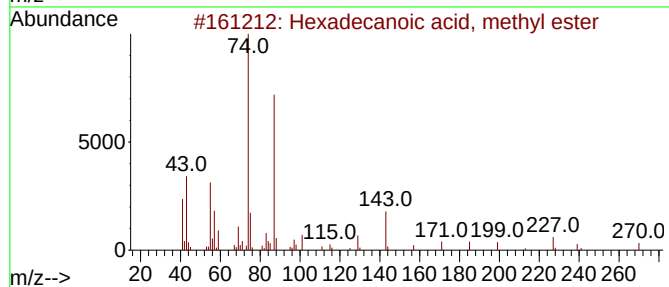
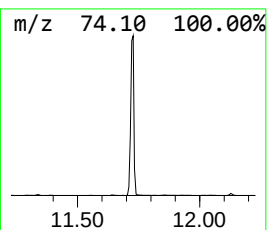
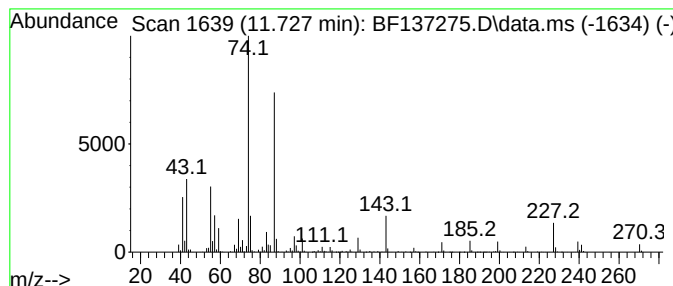
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	104.90 ng	1954040	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			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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Sample : P1334-03 2X
Misc :
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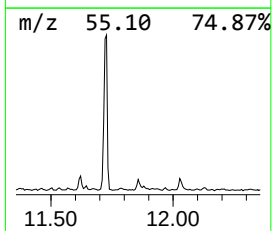
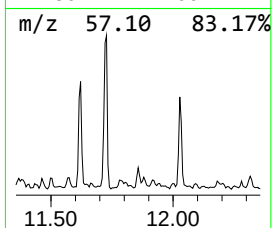
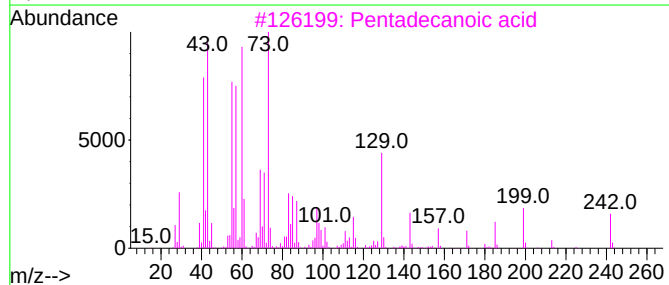
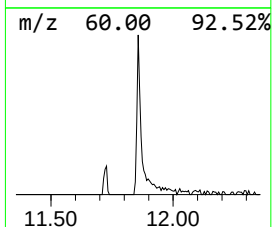
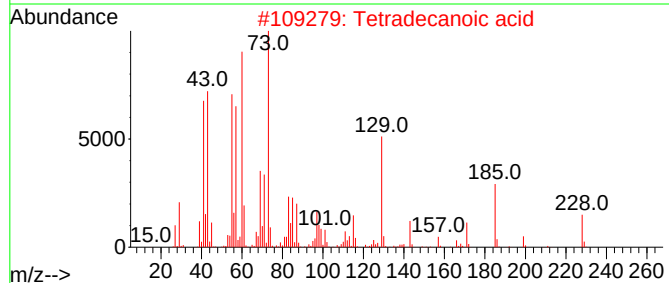
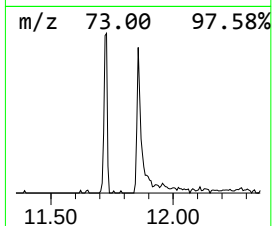
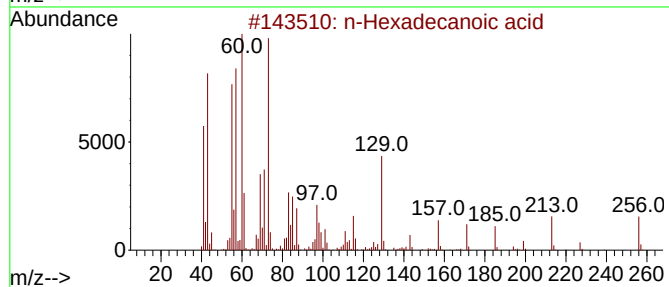
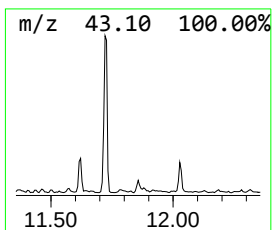
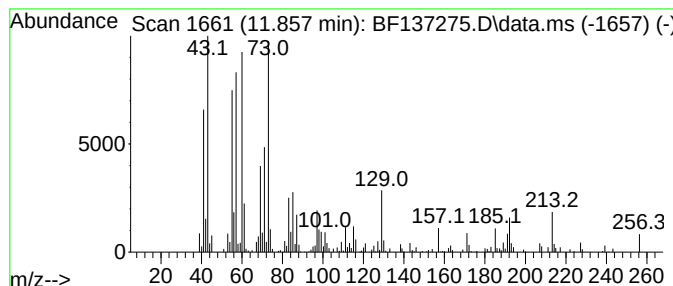
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.857	7.47 ng	139146	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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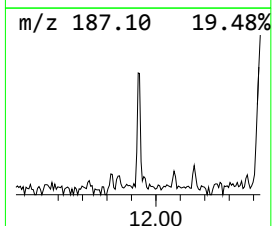
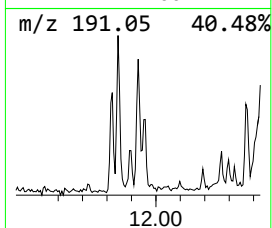
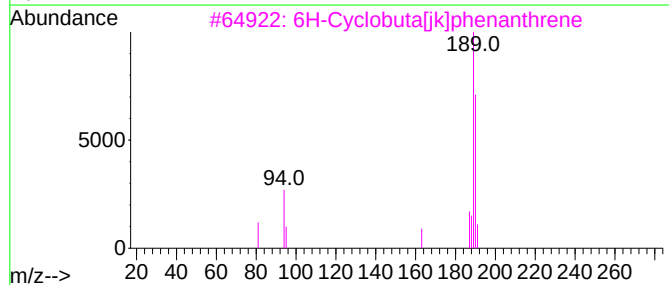
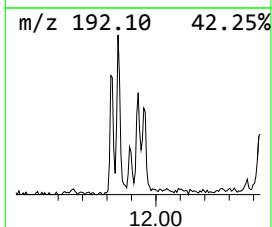
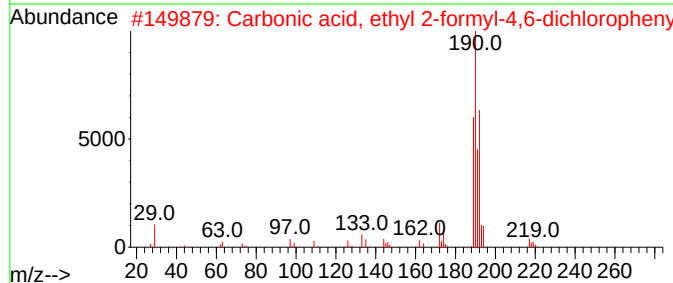
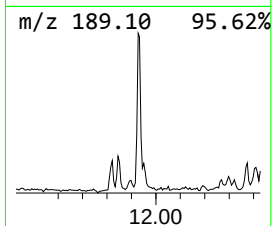
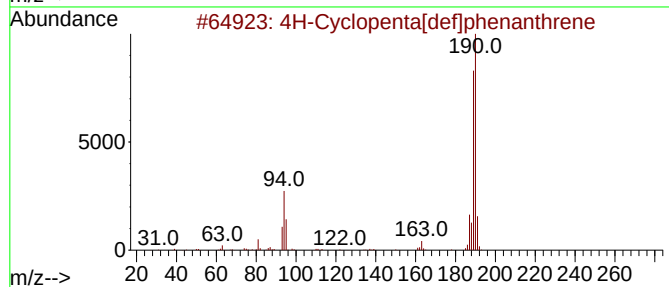
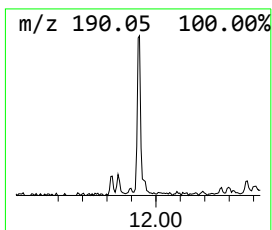
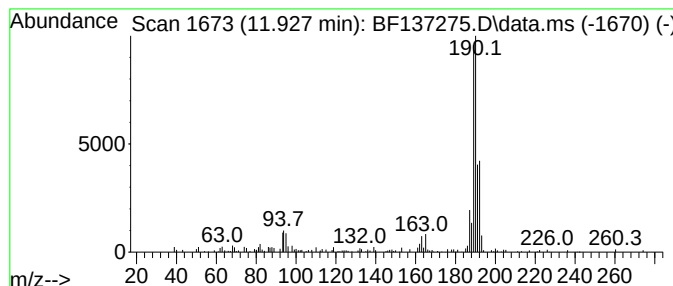
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.927	5.16 ng	96117	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	62
2	Carbonic acid, ethyl 2-formyl-4,...		262	C10H8Cl2O4	1000331-34-4	53
3	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	53
4	2,3,5,6-Tetramethylterephthalald...		190	C12H14O2	007072-01-7	43
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137275.D
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Sample : P1334-03 2X
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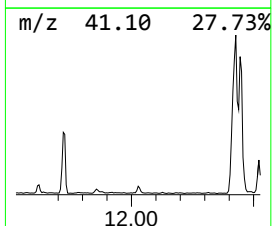
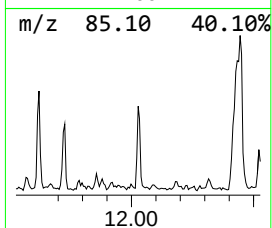
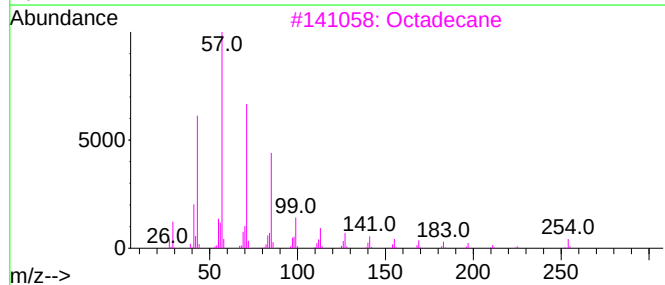
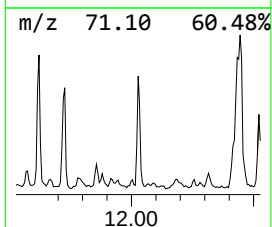
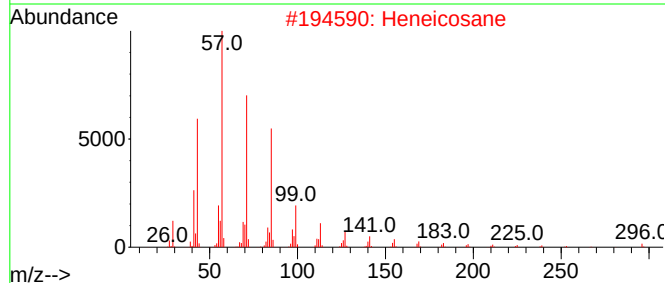
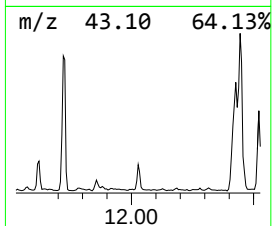
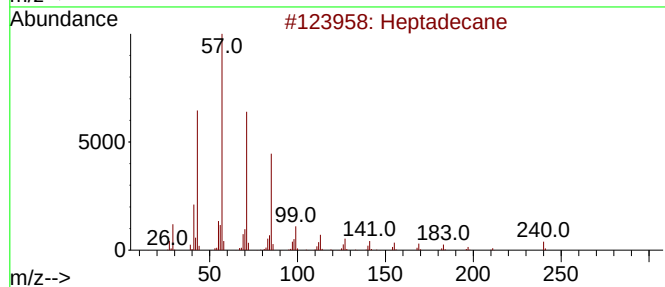
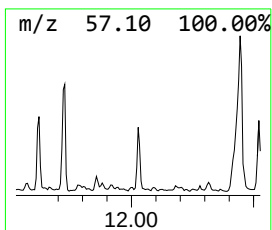
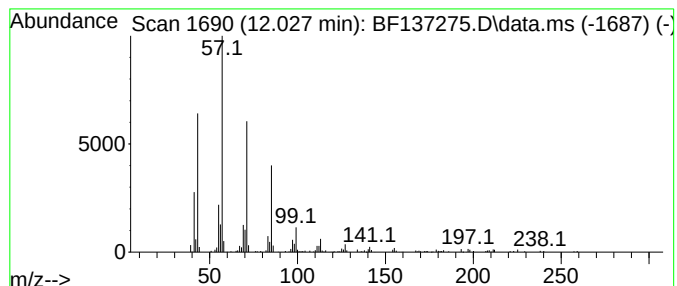
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.027	10.03 ng	186834	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Heneicosane		296	C21H44	000629-94-7	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Heptacosane		380	C27H56	000593-49-7	87
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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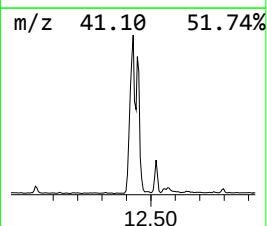
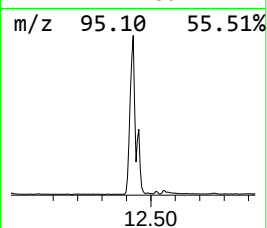
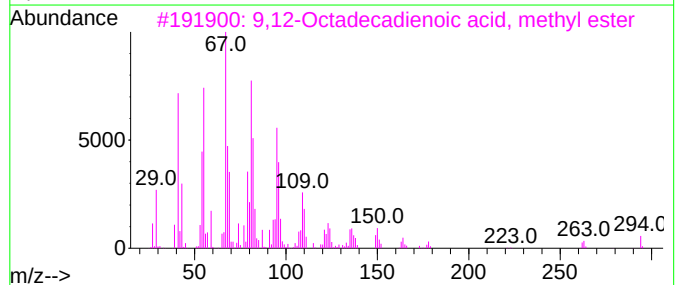
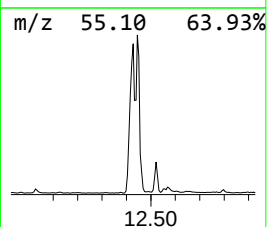
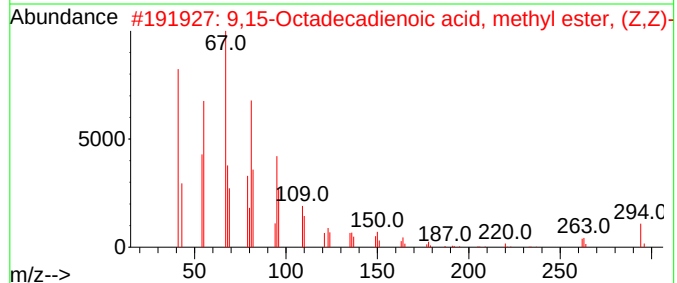
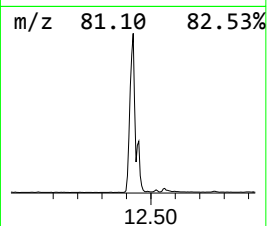
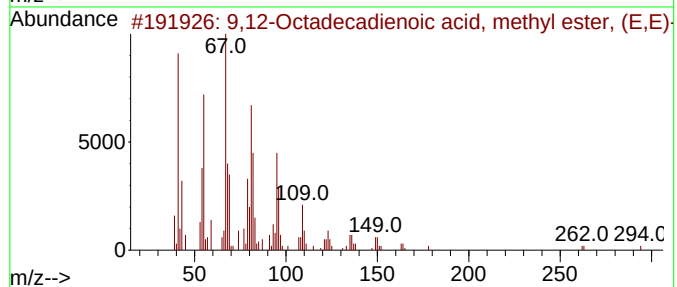
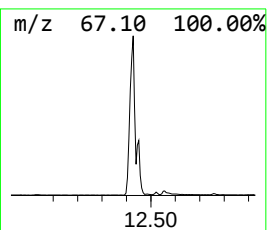
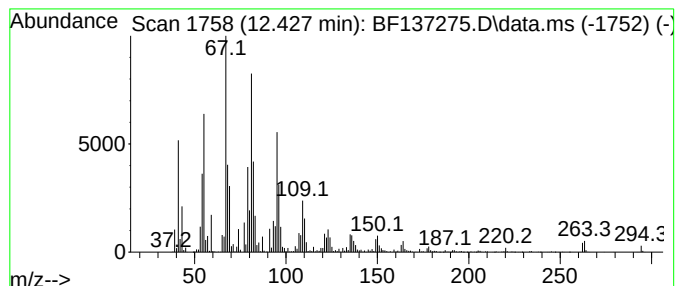
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.427	455.02 ng	8475990	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		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137275.D
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ALS Vial : 7 Sample Multiplier: 1

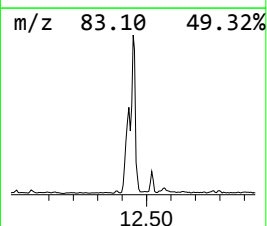
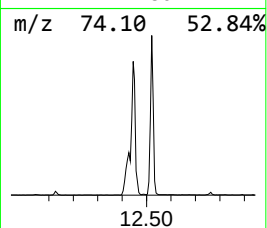
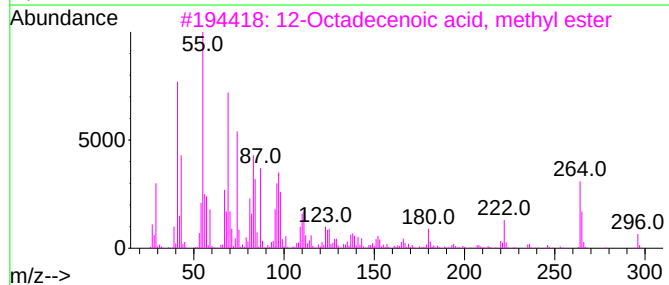
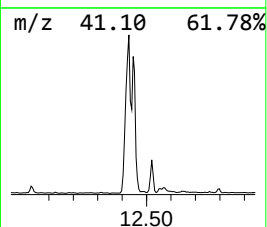
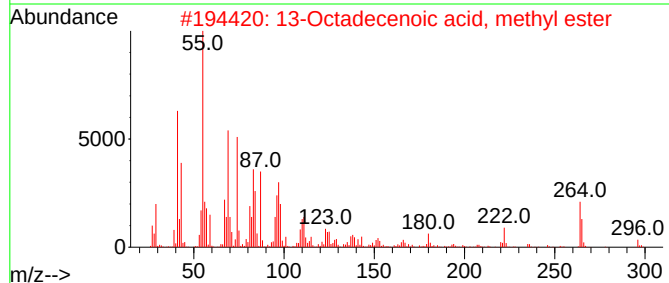
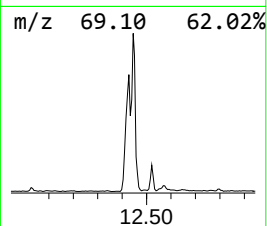
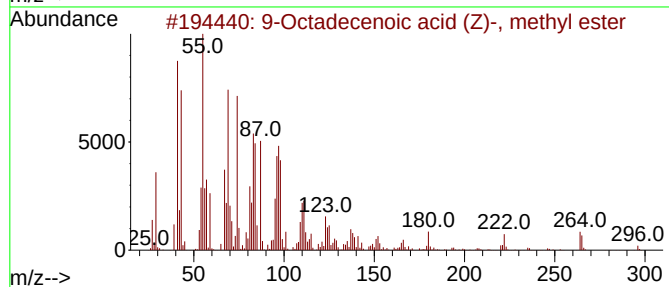
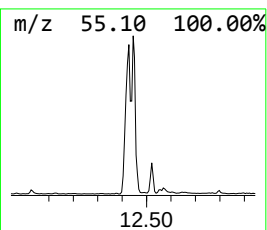
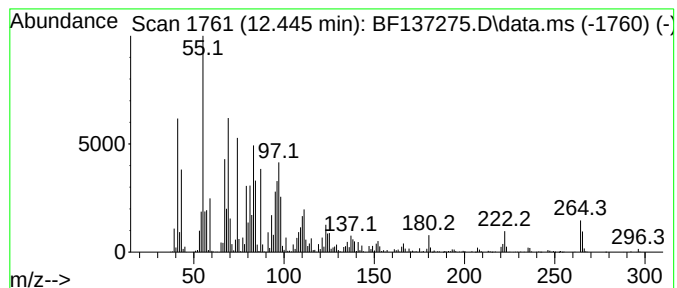
Instrument :
BNA_F
ClientSampleId :
HR-02-020124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.445	218.93 ng	4078210	Phenanthrene-d10		11.316	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137275.D
Acq On : 05 Feb 2024 13:39
Operator : CG\JU
Sample : P1334-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-020124

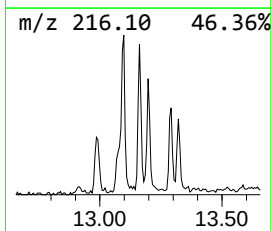
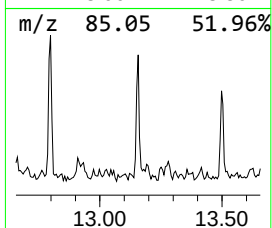
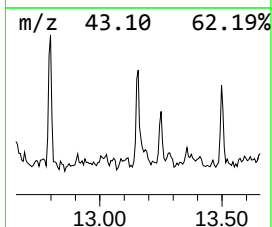
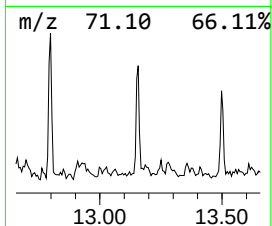
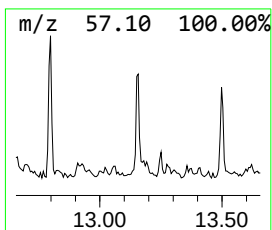
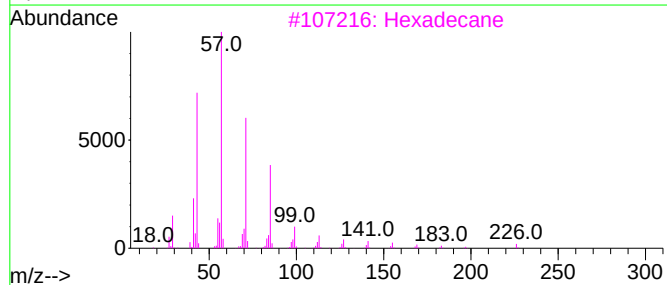
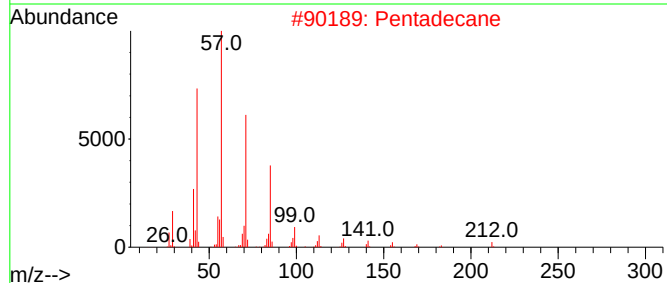
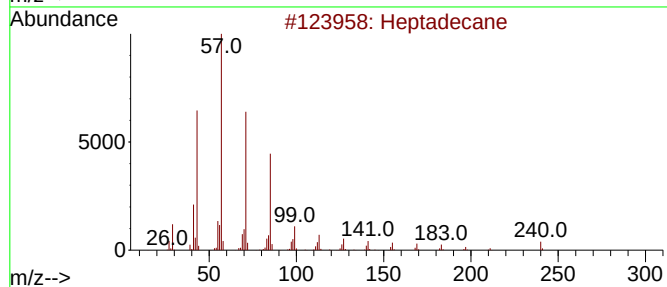
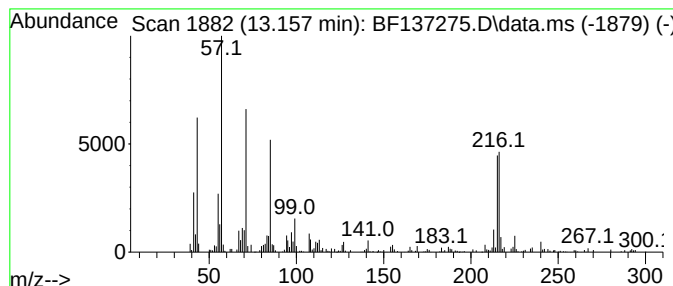
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown13.157 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	8.39 ng	175421	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Pentadecane	212	C15H32	000629-62-9	83
3		Hexadecane	226	C16H34	000544-76-3	81
4		Tetradecane	198	C14H30	000629-59-4	43
5		Nonadecane	268	C19H40	000629-92-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137275.D
 Acq On : 05 Feb 2024 13:39
 Operator : CG\JU
 Sample : P1334-03 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-020124

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
unknown8.363	8.363	3.5	ng	96503	2	8.069	546512	20.0
Tridecane	8.663	9.4	ng	258341	2	8.069	546512	20.0
Dodecane, 2,7,1...	9.092	5.8	ng	111227	3	9.822	387076	20.0
Tetradecane	9.233	17.4	ng	336260	3	9.822	387076	20.0
Tritetracontane	9.551	9.3	ng	179962	3	9.822	387076	20.0
Naphthalene, 1,...	9.574	4.6	ng	88348	3	9.822	387076	20.0
Hexadecane	9.763	15.2	ng	294163	3	9.822	387076	20.0
Pentadecane, 7-...	10.263	14.0	ng	270783	3	9.822	387076	20.0
Heptacosane	10.486	8.5	ng	164360	3	9.822	387076	20.0
Tridecane, 6-me...	10.739	21.7	ng	404687	4	11.316	372557	20.0
Nonadecane	11.192	12.2	ng	226682	4	11.316	372557	20.0
Eicosane	11.221	7.8	ng	146306	4	11.316	372557	20.0
Heneicosane	11.621	10.3	ng	192285	4	11.316	372557	20.0
Hexadecanoic ac...	11.727	104.9	ng	1954040	4	11.316	372557	20.0
n-Hexadecanoic ...	11.857	7.5	ng	139146	4	11.316	372557	20.0
4H-Cyclopenta[d...	11.927	5.2	ng	96117	4	11.316	372557	20.0
Heptadecane	12.027	10.0	ng	186834	4	11.316	372557	20.0
9,12-Octadecadi...	12.427	455.0	ng	8475990	4	11.316	372557	20.0
9-Octadecenoic ...	12.445	218.9	ng	4078210	4	11.316	372557	20.0
unknown13.157	13.157	8.4	ng	175421	5	13.968	418065	20.0