

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126462.D
 Acq On : 3 Jan 2022 18:27
 Operator : JU/CG
 Sample : M5255-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-122921

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	33	41	48	rVB	1243706	1712184	5.70%	1.937%
2	5.398	559	563	571	rVB	1050562	920542	3.06%	1.041%
3	6.422	734	737	741	rBV	1152479	911925	3.03%	1.032%
4	6.639	768	774	777	rBV2	461564	496286	1.65%	0.561%
5	6.798	797	801	803	rBV	826199	729863	2.43%	0.826%
6	7.351	888	895	899	rBV2	691064	912629	3.04%	1.033%
7	7.398	901	903	906	rVB	968029	811410	2.70%	0.918%
8	7.604	933	938	942	rVB3	228415	358461	1.19%	0.406%
9	7.839	976	978	982	rVB4	284357	309569	1.03%	0.350%
10	8.069	1014	1017	1021	rBV2	1686713	1947232	6.48%	2.203%
11	8.145	1028	1030	1033	rVB	403487	366757	1.22%	0.415%
12	8.375	1064	1069	1072	rVV4	324566	489588	1.63%	0.554%
13	8.463	1082	1084	1087	rVV3	392263	346302	1.15%	0.392%
14	8.510	1087	1092	1094	rVV2	490165	525028	1.75%	0.594%
15	8.586	1101	1105	1108	rBV2	497627	442657	1.47%	0.501%
16	8.680	1117	1121	1124	rBV	1644780	1400051	4.66%	1.584%
17	8.904	1155	1159	1162	rBV2	335782	308160	1.03%	0.349%
18	9.110	1191	1194	1198	rVB2	432142	434561	1.45%	0.492%
19	9.157	1198	1202	1205	rBV	1104986	904801	3.01%	1.024%
20	9.245	1213	1217	1221	rBV	1675139	1481452	4.93%	1.676%
21	9.422	1241	1247	1252	rVB7	179932	337212	1.12%	0.382%
22	9.498	1257	1260	1262	rVV2	256410	318154	1.06%	0.360%
23	9.563	1266	1271	1273	rVV3	645734	775834	2.58%	0.878%
24	9.586	1273	1275	1278	rVV	374586	352597	1.17%	0.399%
25	9.774	1304	1307	1311	rVB	1617449	1333754	4.44%	1.509%
26	9.833	1315	1317	1320	rVB	987048	764413	2.54%	0.865%
27	10.004	1342	1346	1349	rBV2	179744	301318	1.00%	0.341%
28	10.092	1357	1361	1365	rVV3	331707	431135	1.43%	0.488%
29	10.274	1388	1392	1394	rVB	1365988	1222991	4.07%	1.384%
30	10.492	1423	1429	1432	rBV	539945	687368	2.29%	0.778%
31	10.616	1446	1450	1454	rVB2	536804	624774	2.08%	0.707%
32	10.745	1469	1472	1481	rBV	1543606	1732618	5.76%	1.960%
33	11.192	1545	1548	1551	rBV	1326037	1058493	3.52%	1.198%
34	11.221	1551	1553	1560	rVB	466901	469689	1.56%	0.531%
35	11.321	1566	1570	1572	rBV	812025	802349	2.67%	0.908%
36	11.339	1572	1573	1576	rVV	484490	354889	1.18%	0.402%

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 ClientSampleId :
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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-BF122921.M
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37	11.621	1617	1621	1623	rBV	1094842	935954	3.11%	1.059%
38	11.733	1634	1640	1643	rVB	7615541	9884675	32.88%	11.183%
39	11.868	1657	1663	1669	rBV2	706719	1020039	3.39%	1.154%
40	12.027	1687	1690	1696	rVV	1058239	991464	3.30%	1.122%
41	12.451	1751	1762	1764	rBV3	8799922	30059019	100.00%	34.007%
42	12.527	1771	1775	1778	rVV2	5697179	5676595	18.88%	6.422%
43	12.557	1778	1780	1782	rVV	1298748	1311879	4.36%	1.484%
44	12.574	1782	1783	1790	rVB2	1336283	1360817	4.53%	1.540%
45	12.768	1813	1816	1818	rVV	541221	633048	2.11%	0.716%
46	12.786	1818	1819	1826	rVB	617594	601868	2.00%	0.681%
47	12.915	1836	1841	1843	rBV	1087473	1111945	3.70%	1.258%
48	13.098	1865	1872	1877	rBV5	355196	774265	2.58%	0.876%
49	13.145	1877	1880	1881	rVV	697121	680055	2.26%	0.769%
50	13.163	1881	1883	1888	rVV	775847	751751	2.50%	0.850%
51	13.239	1892	1896	1898	rVV	1061715	992955	3.30%	1.123%
52	13.263	1898	1900	1904	rVV4	258291	392536	1.31%	0.444%
53	13.298	1904	1906	1911	rVV4	241514	377543	1.26%	0.427%
54	13.392	1917	1922	1926	rVV3	405583	637585	2.12%	0.721%
55	13.904	2006	2009	2014	rBV	946374	792280	2.64%	0.896%
56	13.957	2014	2018	2021	rVV2	762810	868027	2.89%	0.982%
57	14.527	2111	2115	2121	rBV2	298499	377534	1.26%	0.427%
58	14.986	2190	2193	2201	rVB	189382	372181	1.24%	0.421%
59	15.398	2260	2263	2266	rBV	336823	408369	1.36%	0.462%

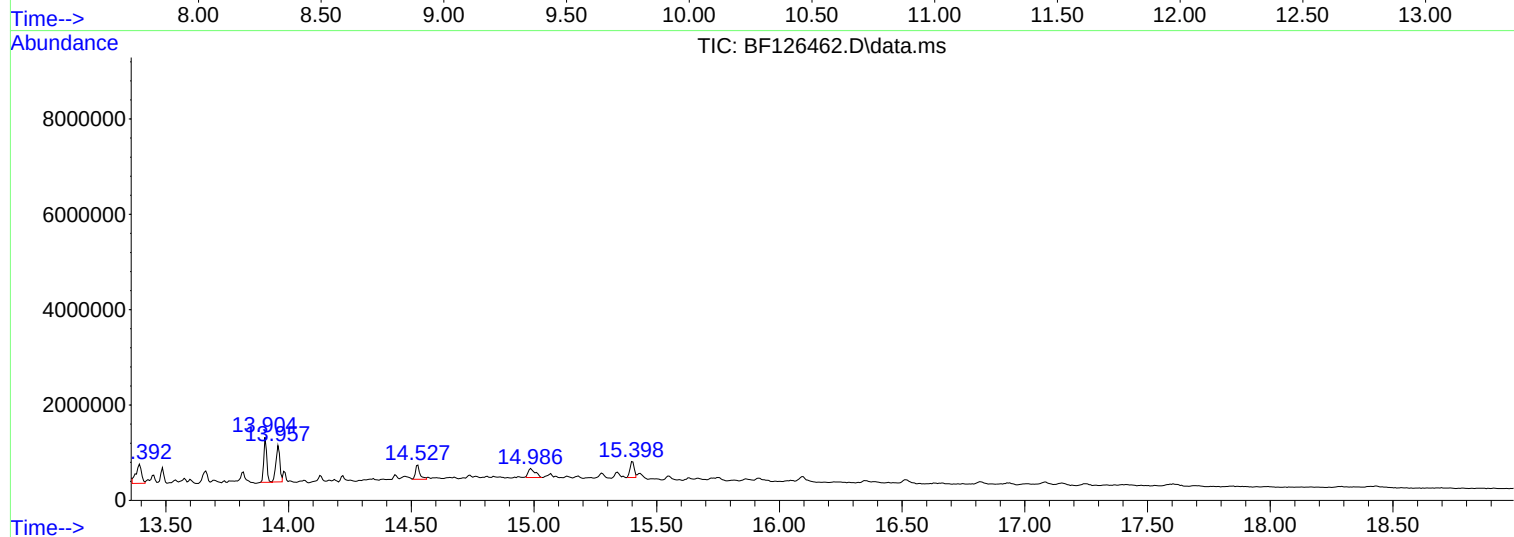
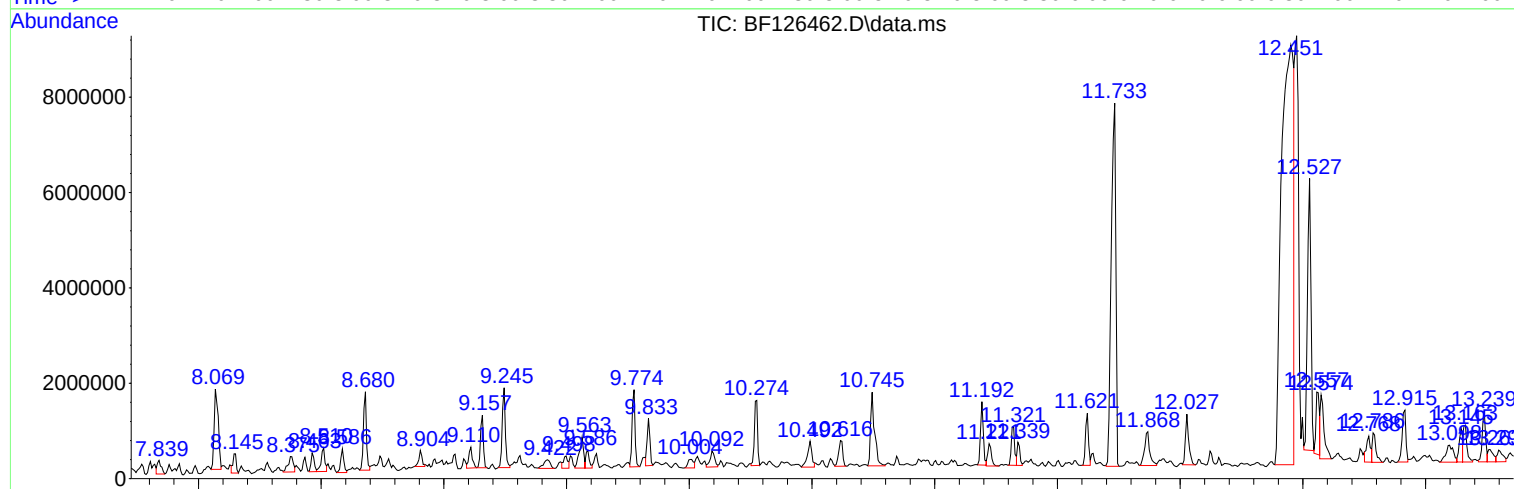
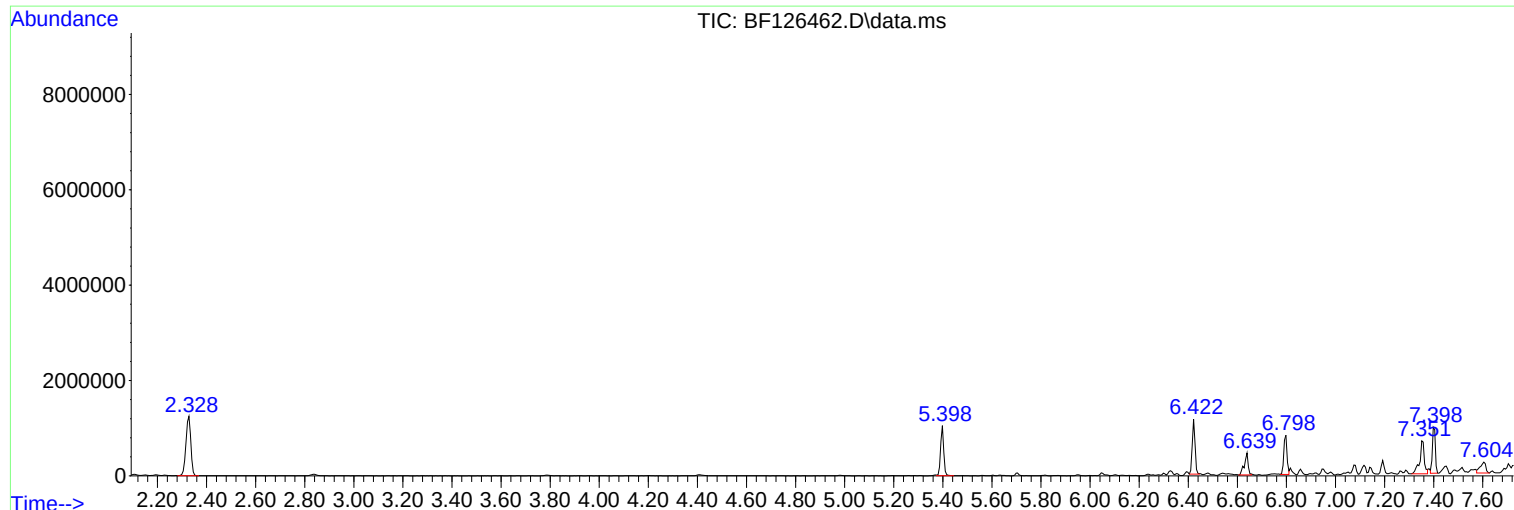
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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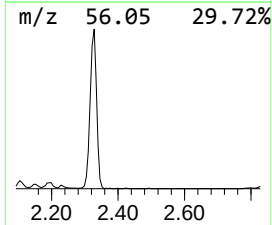
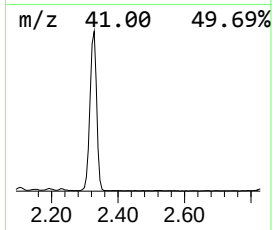
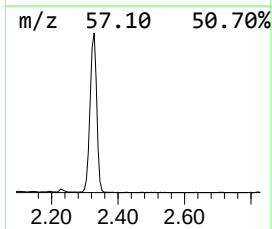
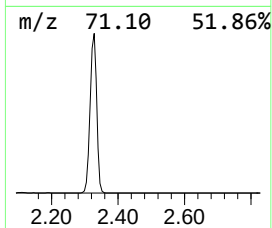
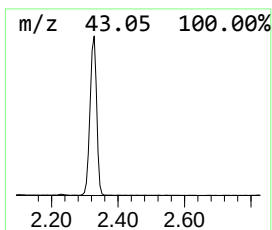
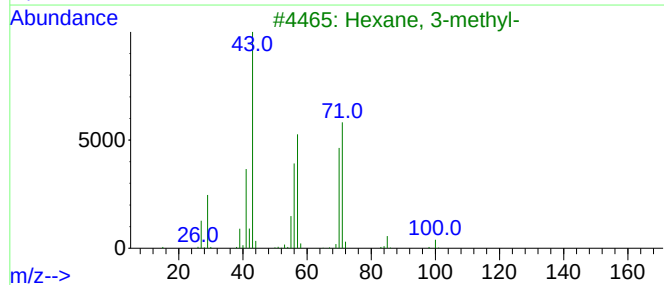
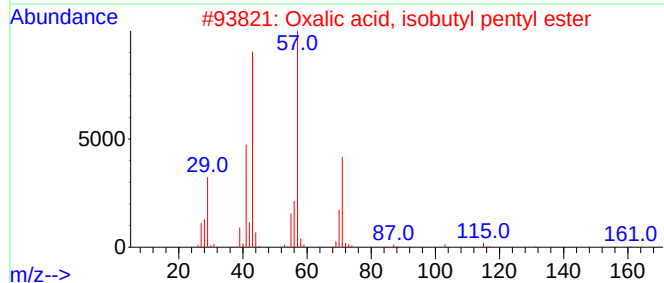
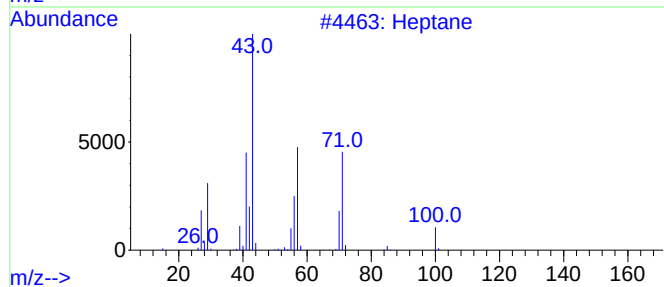
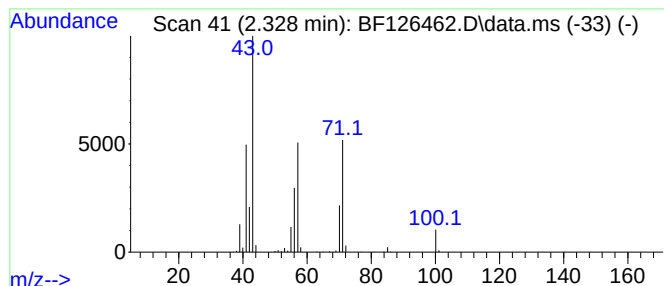
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.328	46.92 ng	1712180	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	95
2			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	50
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
5			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40



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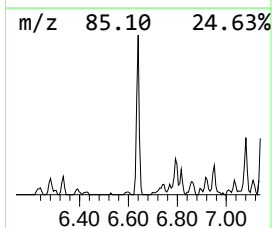
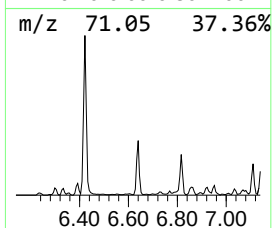
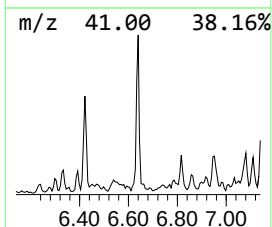
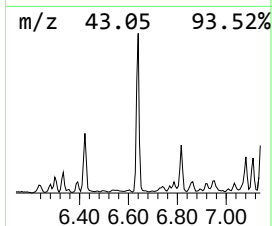
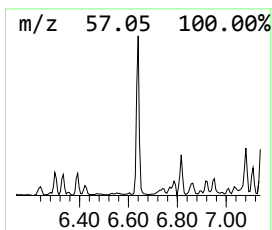
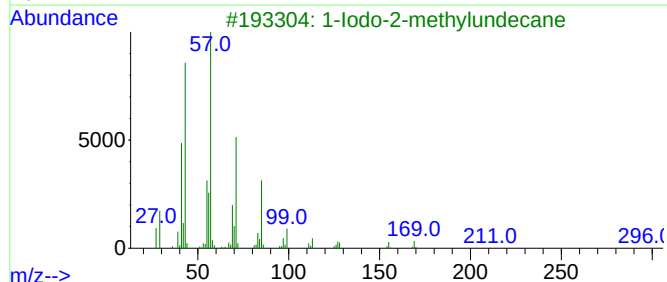
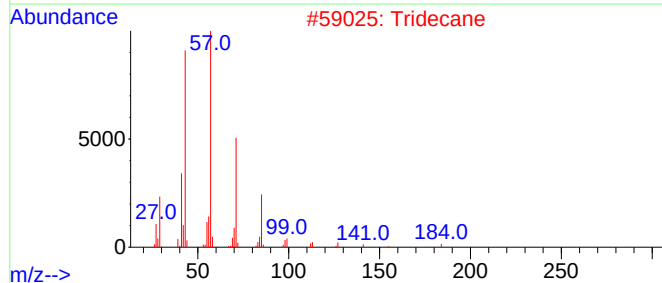
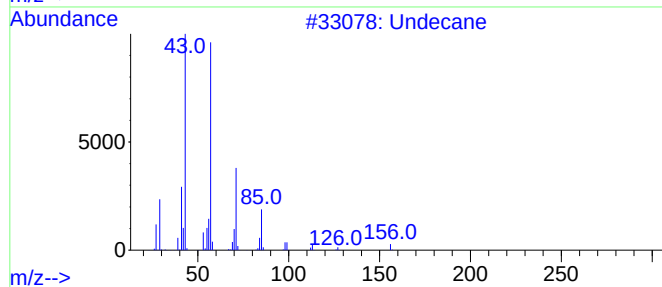
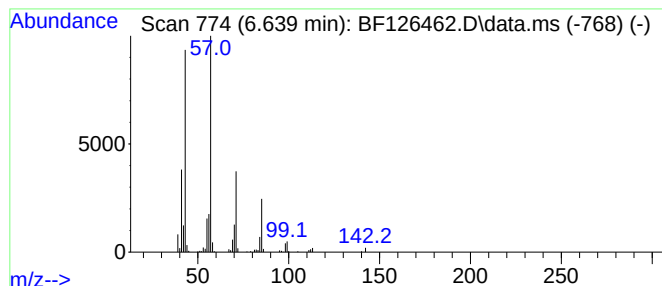
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Undecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.639	13.60 ng	496286	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	78
2	Tridecane			184	C13H28	000629-50-5	78
3	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	72
4	Decane			142	C10H22	000124-18-5	72
5	Decane, 2,3,6-trimethyl-			184	C13H28	062238-12-4	64



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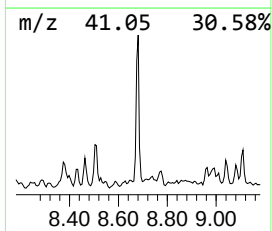
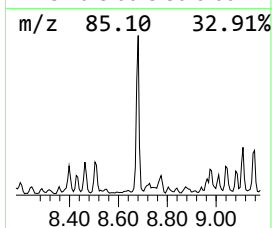
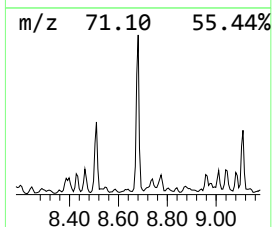
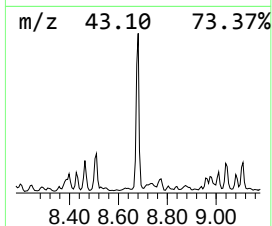
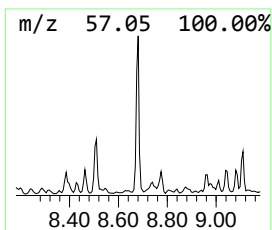
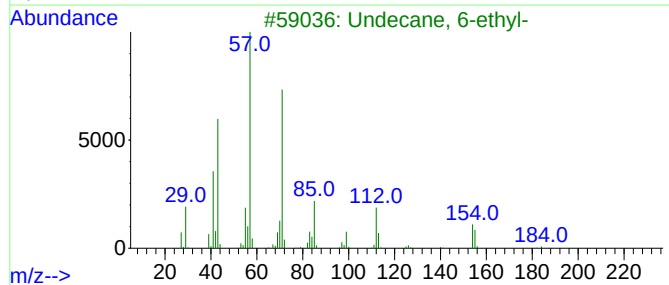
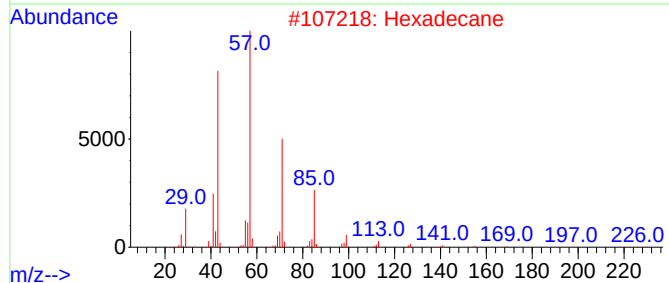
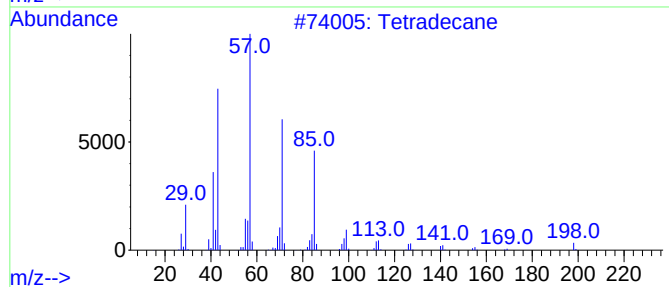
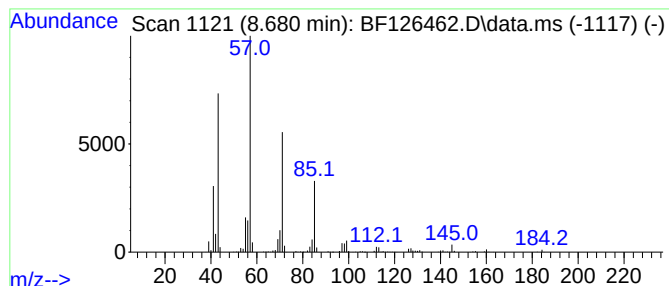
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.680	14.38 ng	1400050	Naphthalene-d8	8.081

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
4		Tridecane	184	C13H28	000629-50-5	78
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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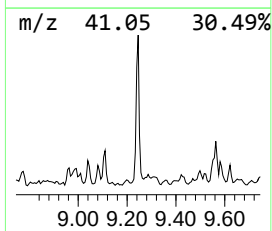
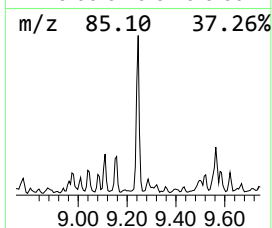
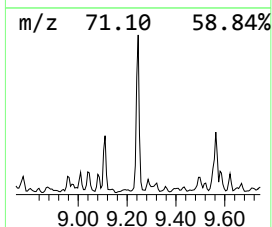
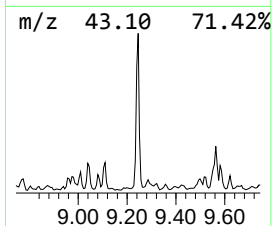
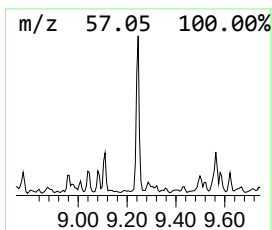
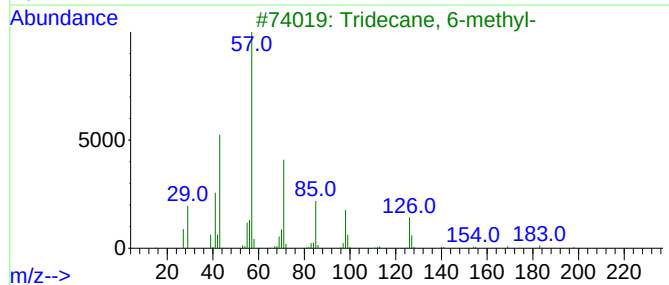
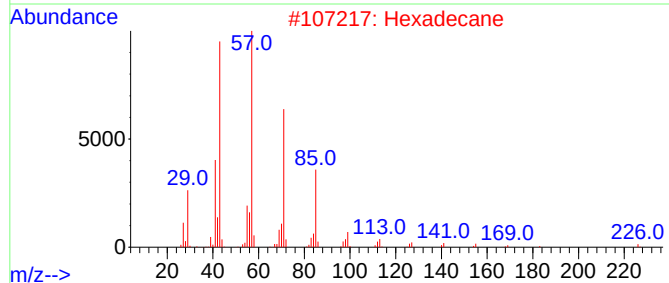
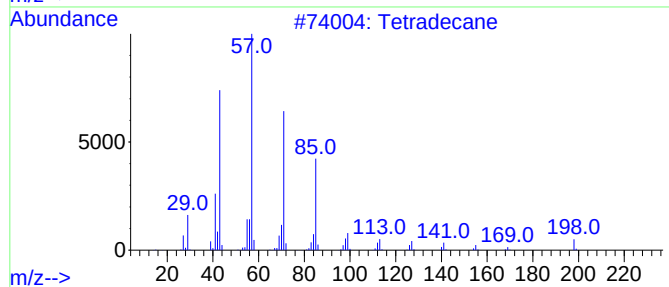
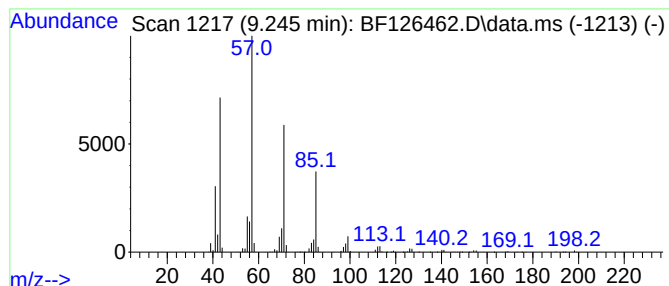
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	38.76 ng	1481450	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4		Pentadecane	212	C15H32	000629-62-9	83
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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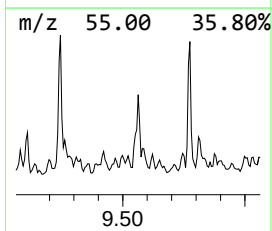
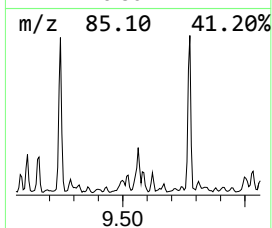
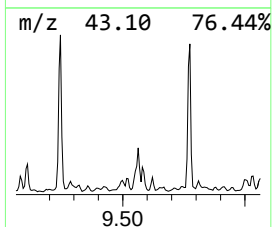
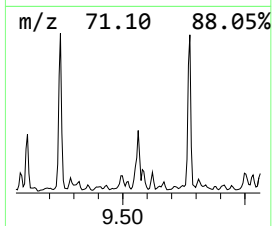
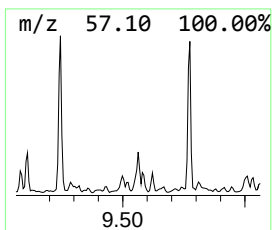
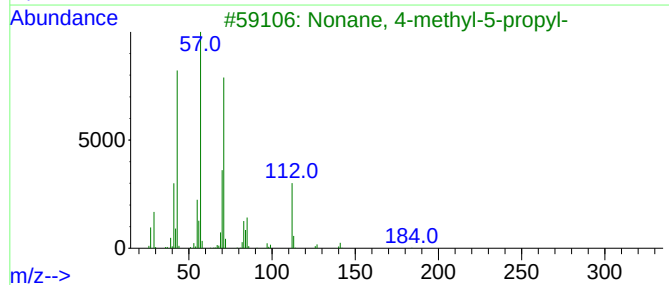
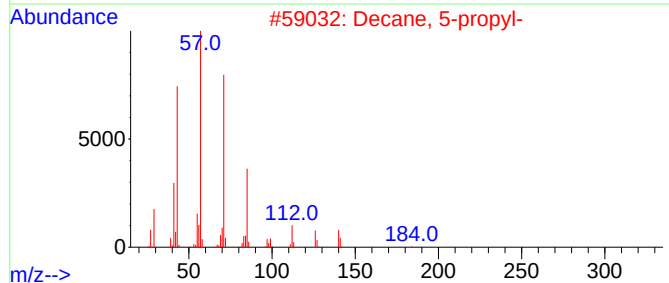
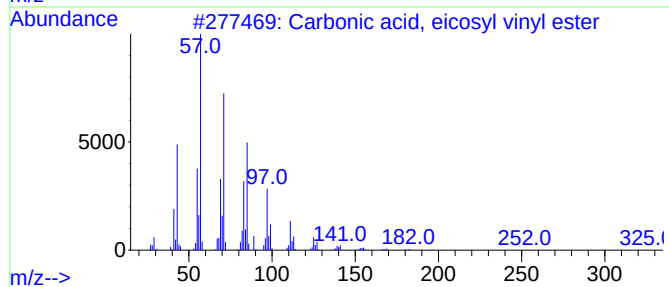
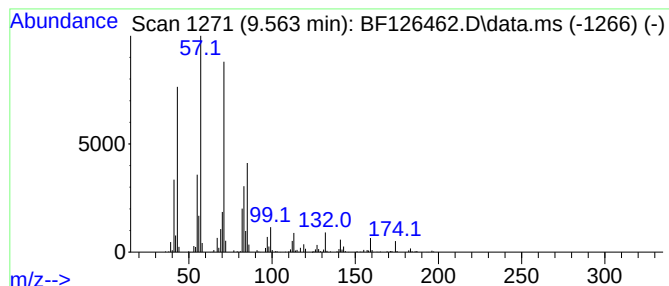
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Carbonic acid, eicosyl vinyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	20.30 ng	775834	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
2			Decane, 5-propyl-	184	C13H28	017312-62-8	70
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122921

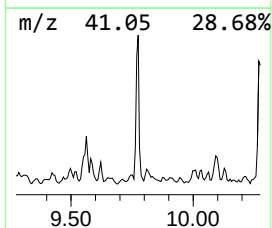
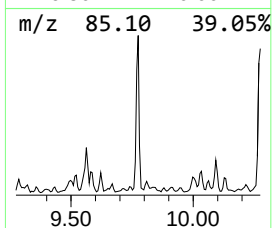
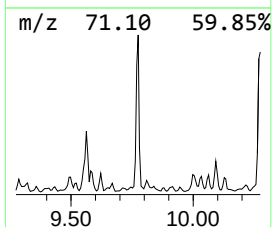
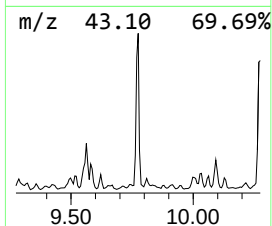
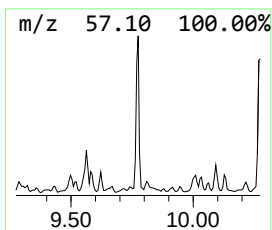
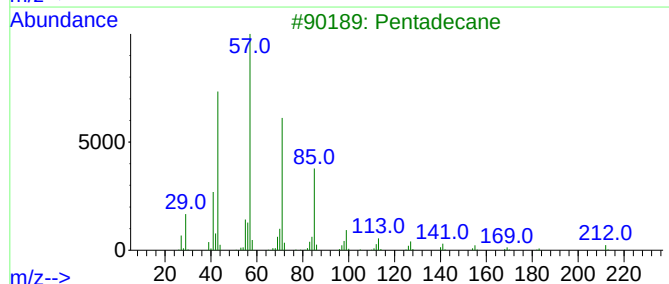
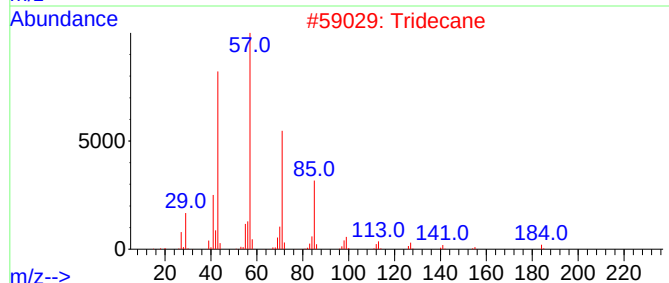
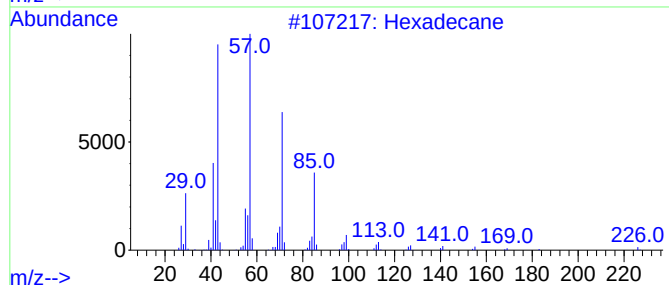
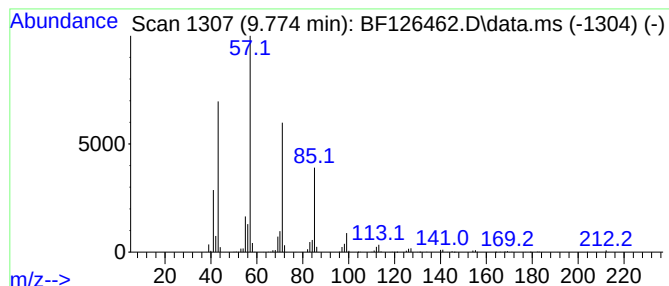
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.774	34.90 ng	1333750	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Tridecane	184	C13H28	000629-50-5	83
3			Pentadecane	212	C15H32	000629-62-9	83
4			9-methylheptadecane	254	C18H38	026741-18-4	78
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122921

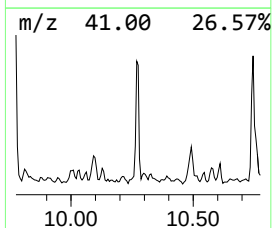
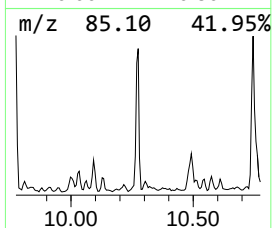
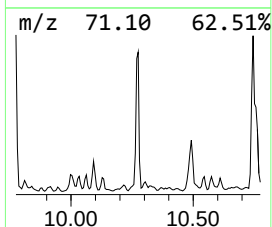
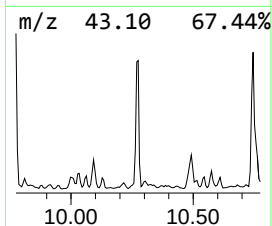
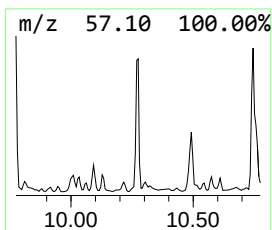
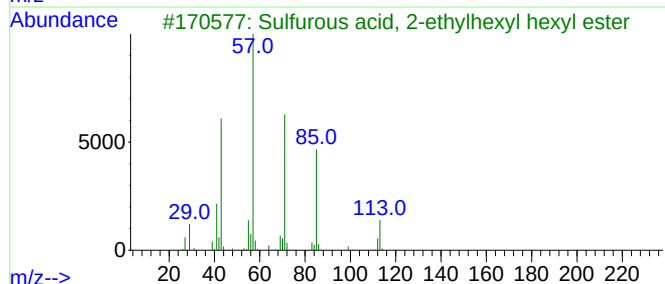
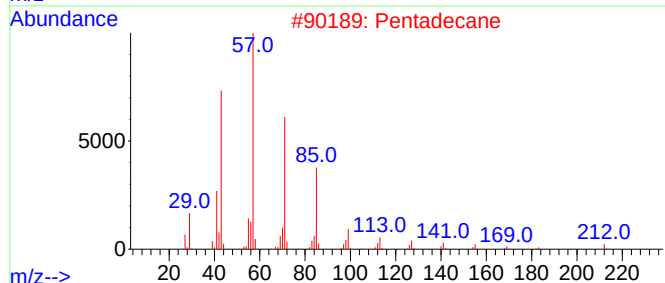
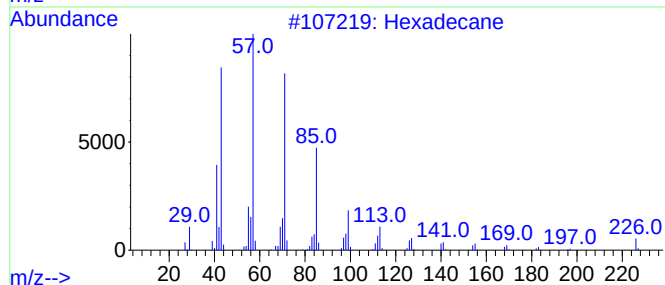
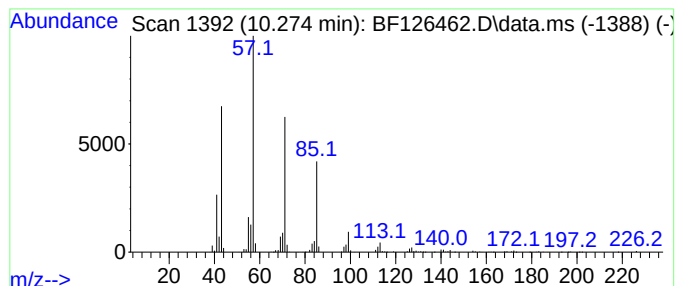
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	32.00 ng	1222990	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Pentadecane	212	C15H32	000629-62-9	90
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122921

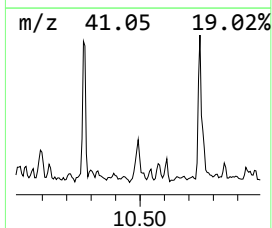
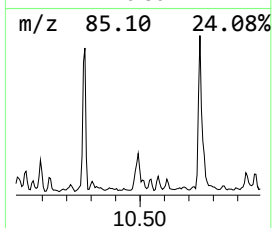
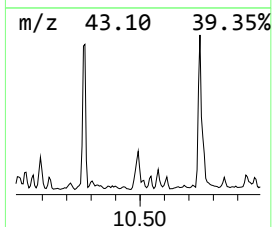
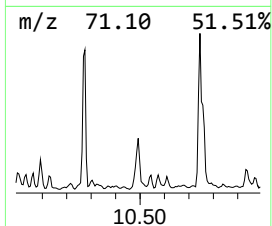
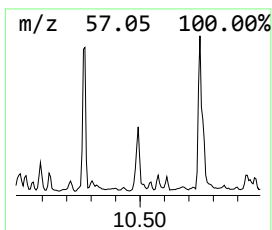
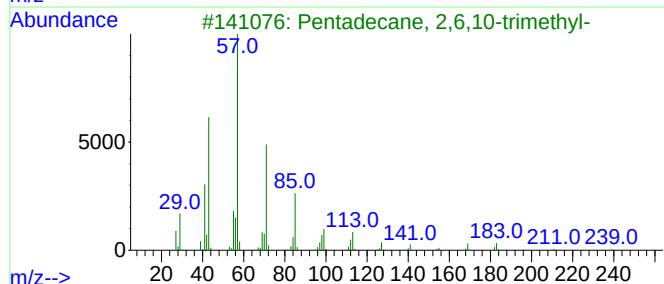
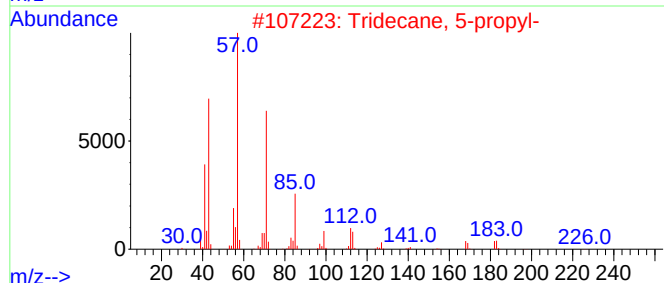
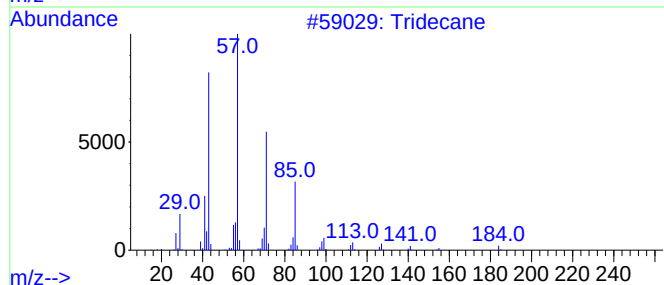
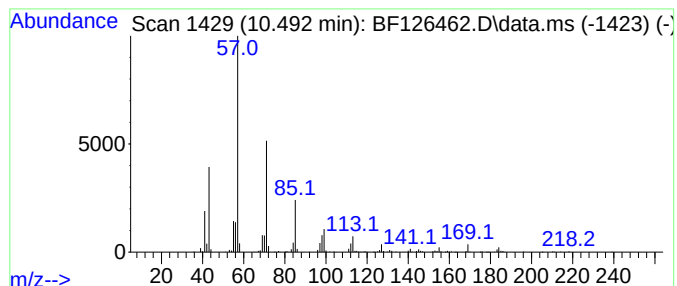
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 5-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	17.98 ng	687368	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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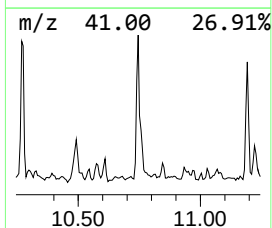
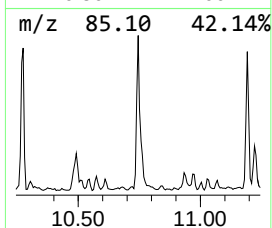
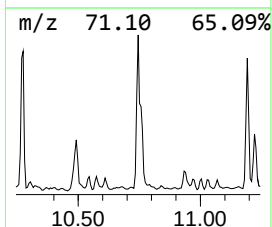
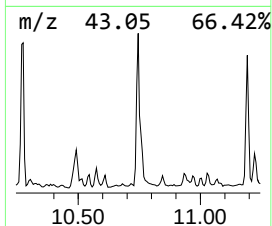
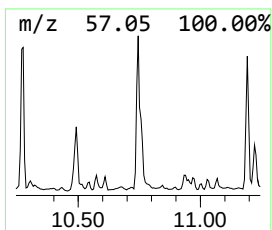
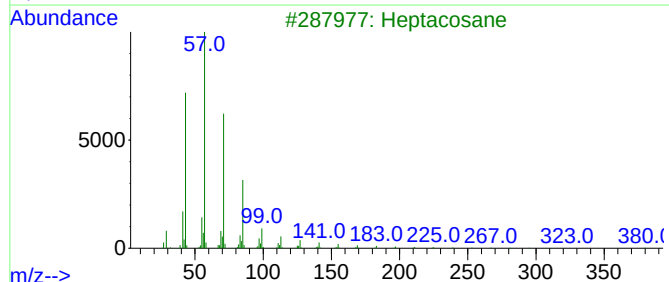
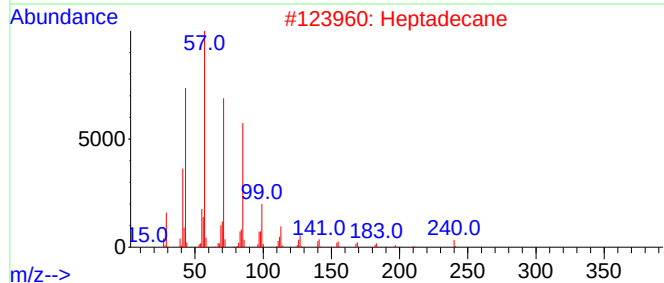
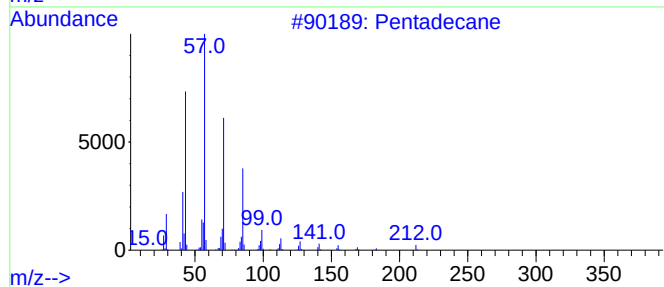
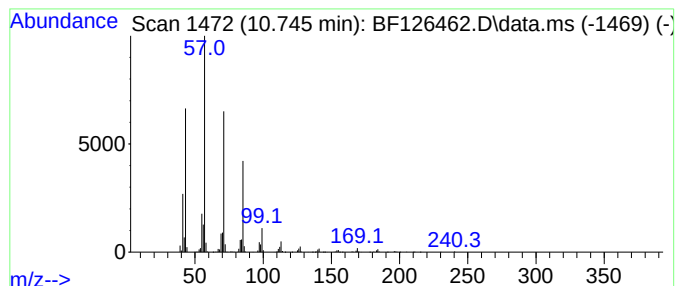
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	43.19 ng	1732620	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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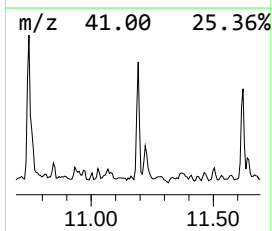
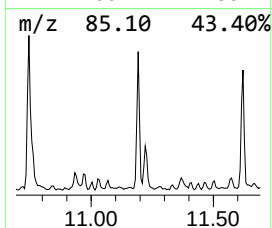
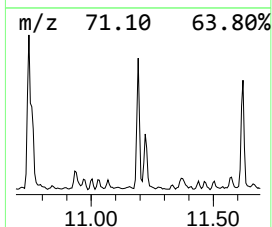
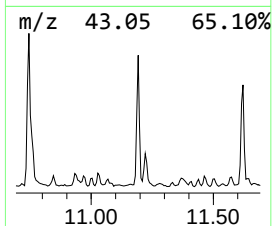
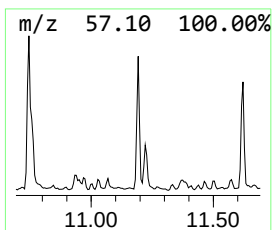
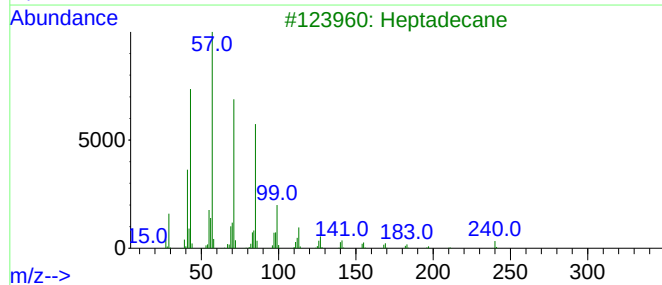
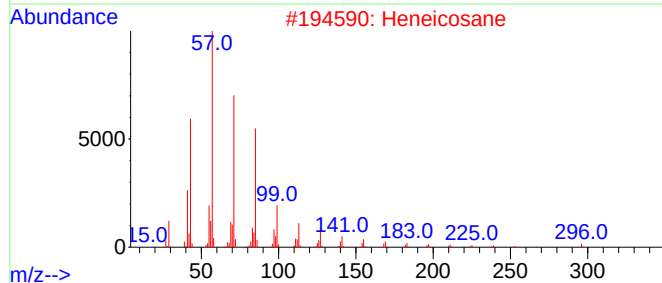
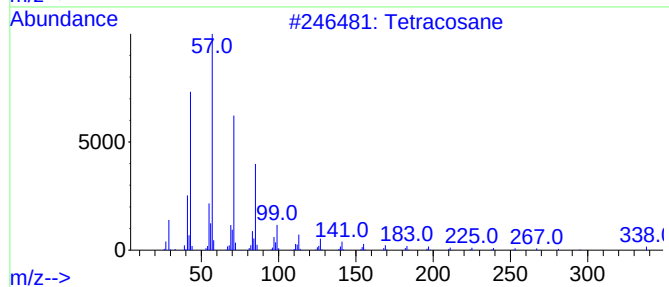
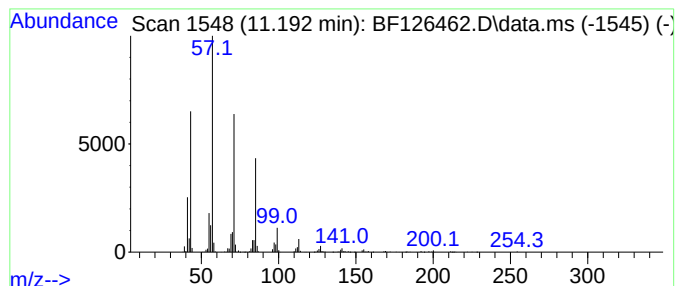
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	26.38 ng	1058490	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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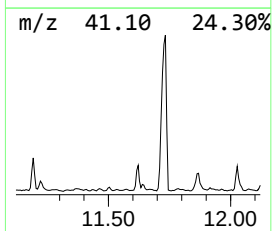
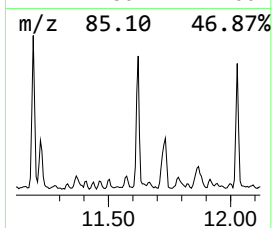
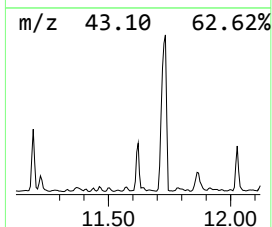
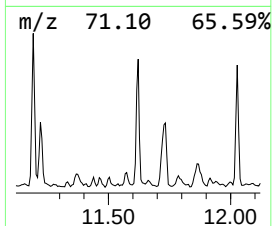
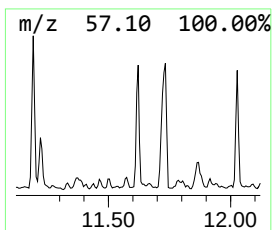
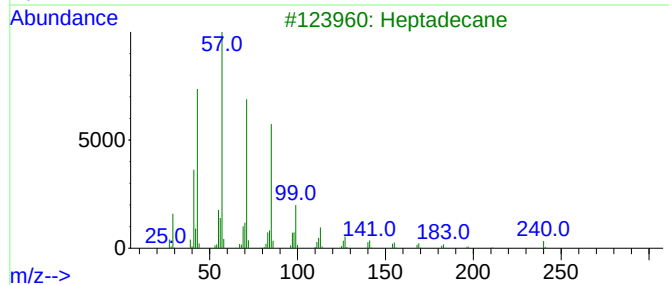
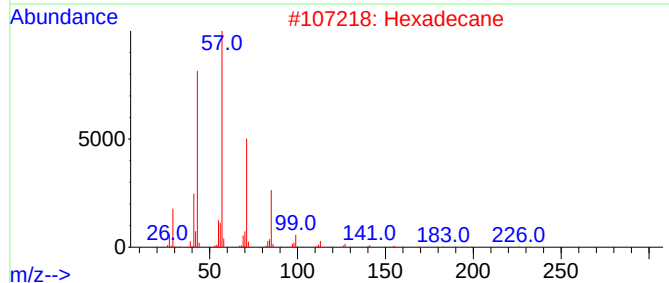
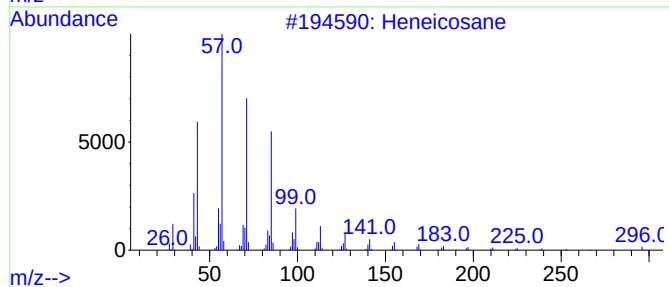
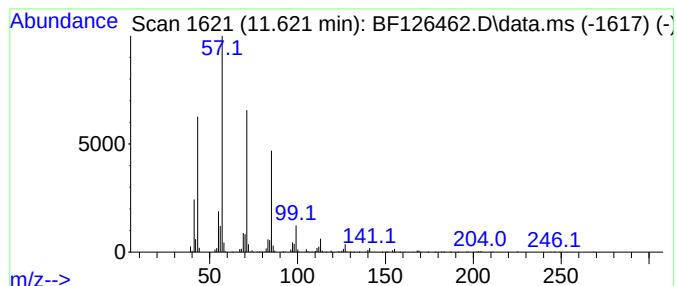
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.621	23.33 ng	935954	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122921

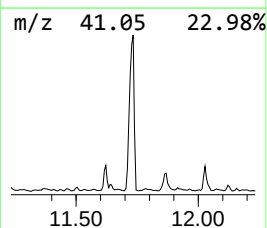
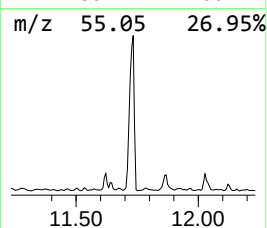
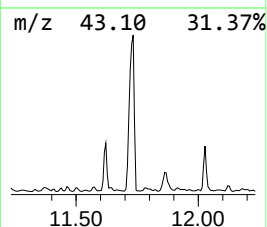
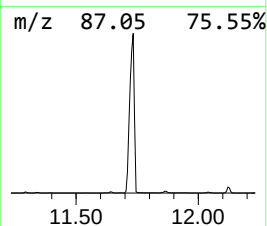
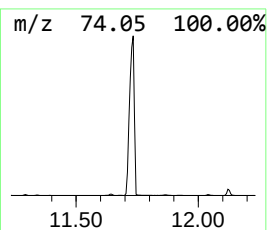
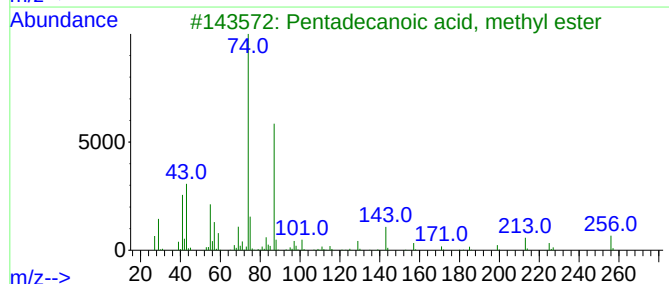
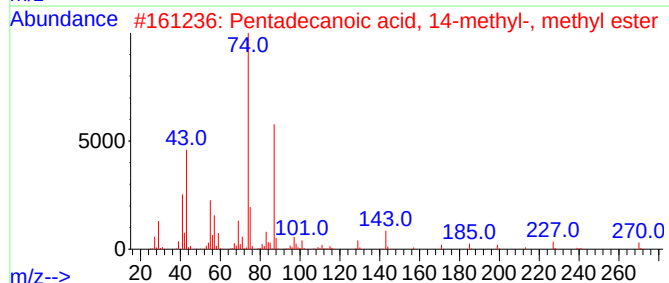
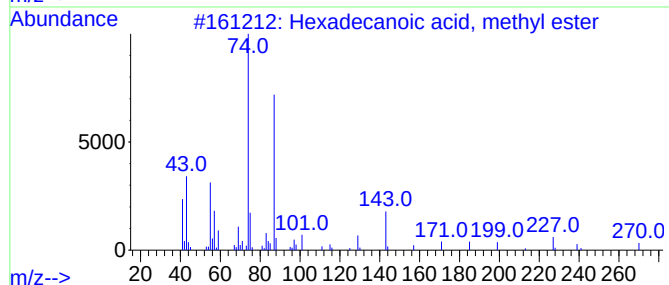
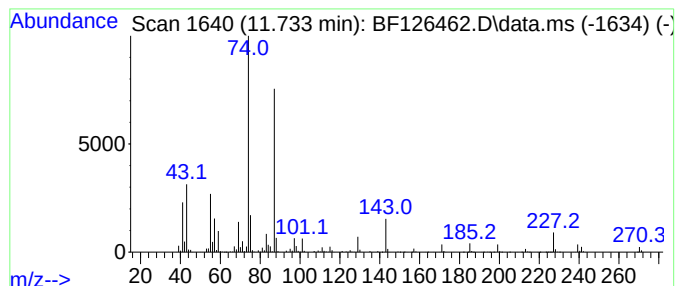
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	246.39 ng	9884680	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	83
5			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122921

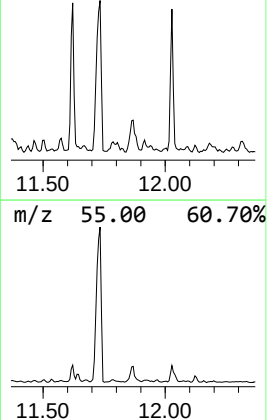
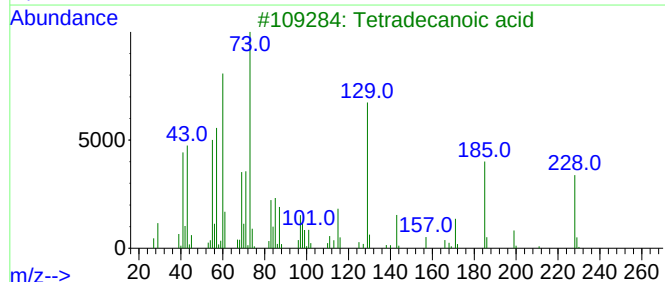
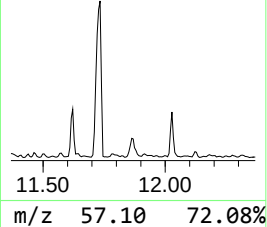
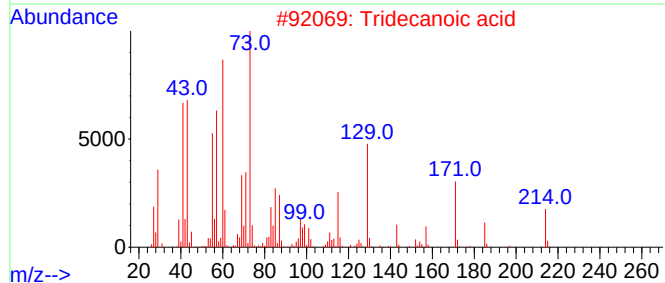
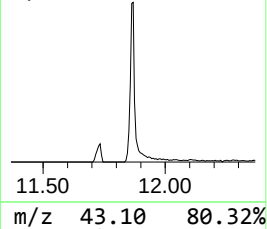
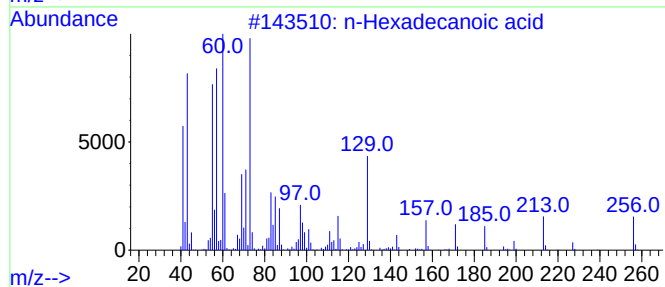
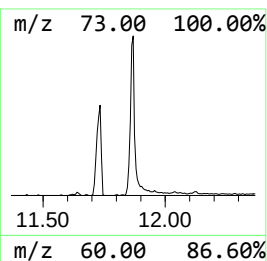
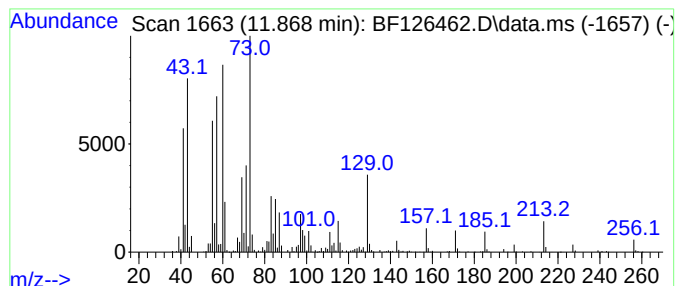
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	25.43 ng	1020040	Phenanthrene-d10	11.322

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	96
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122921

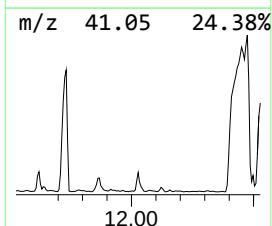
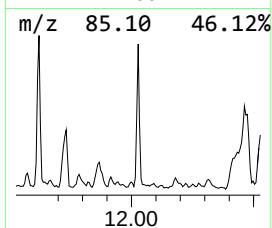
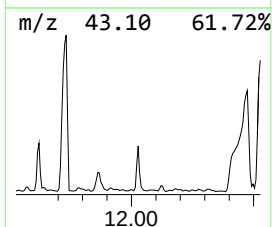
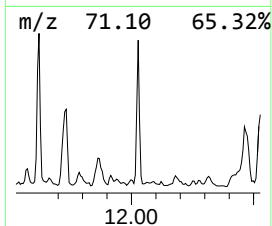
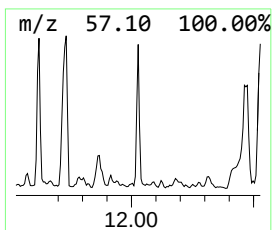
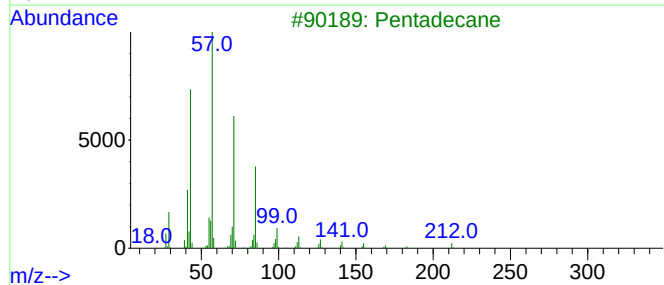
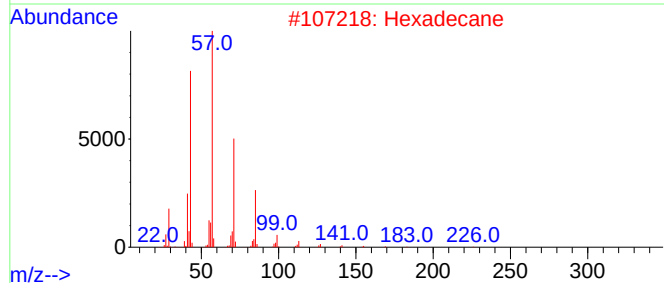
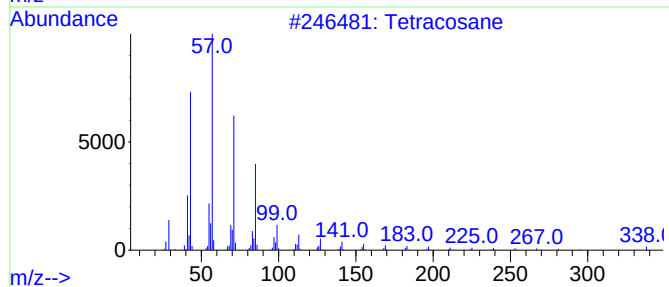
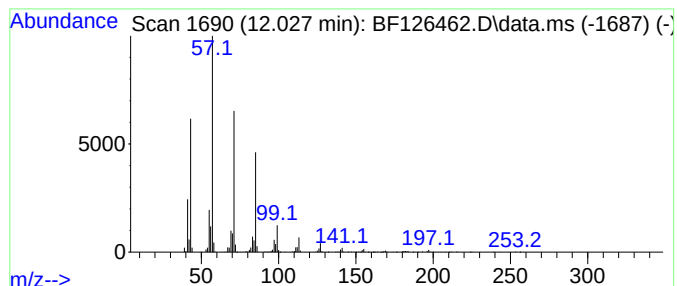
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	24.71 ng	991464	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122921

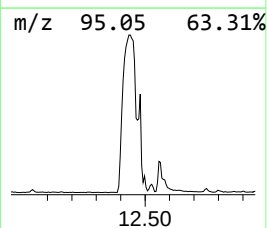
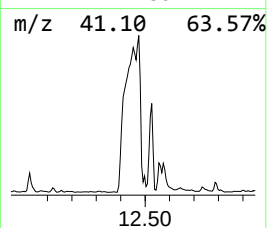
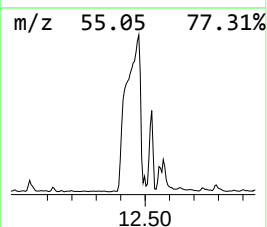
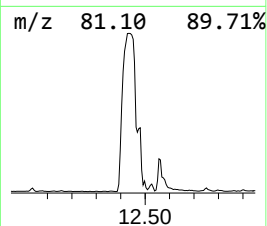
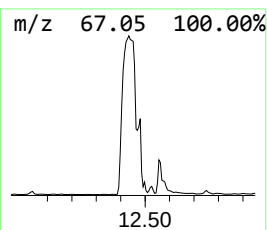
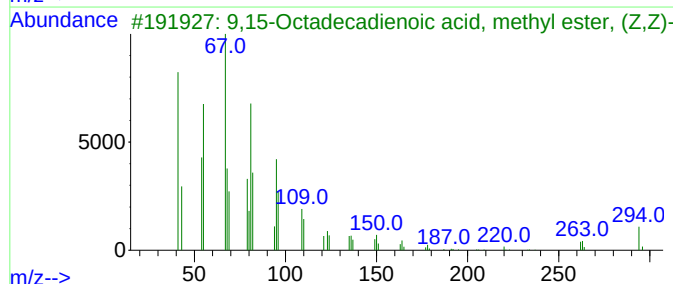
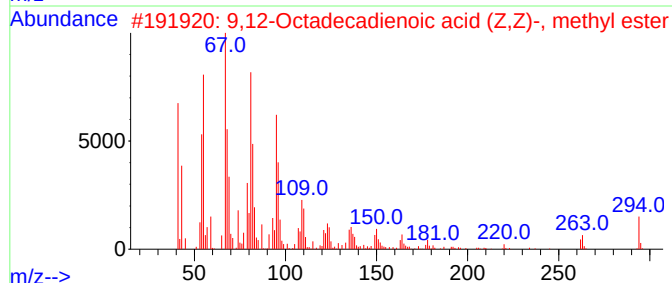
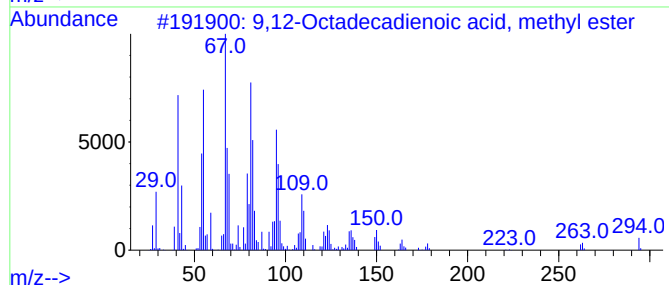
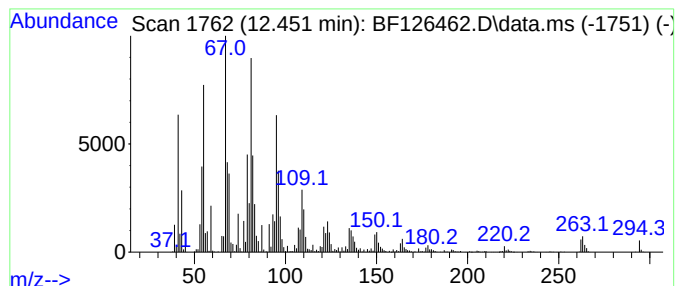
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	749.27 ng	30059000	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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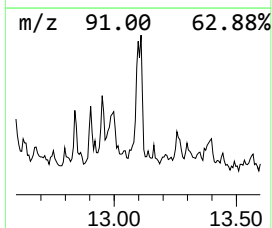
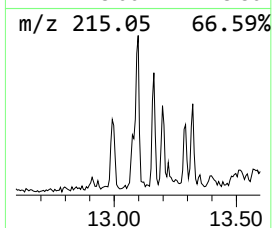
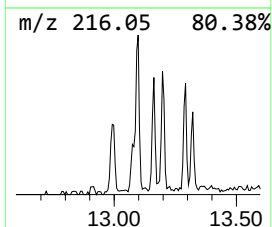
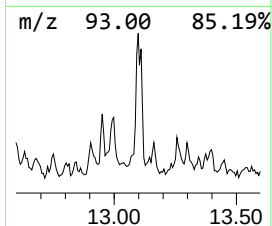
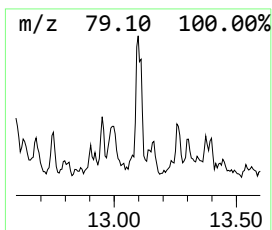
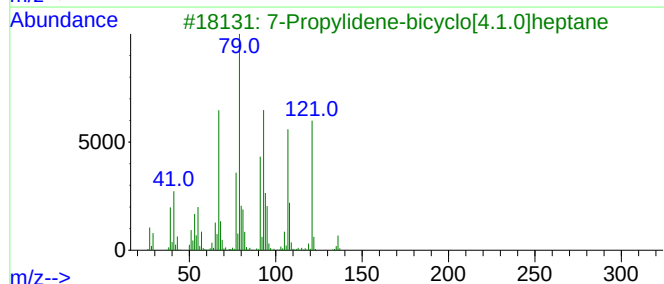
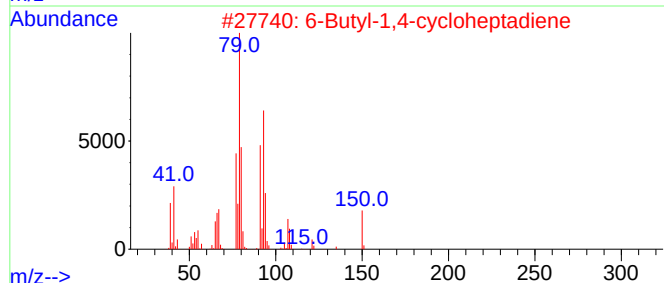
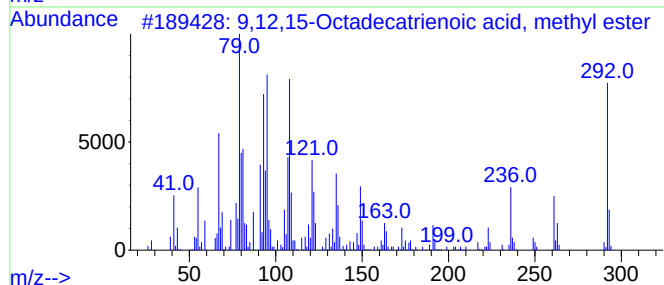
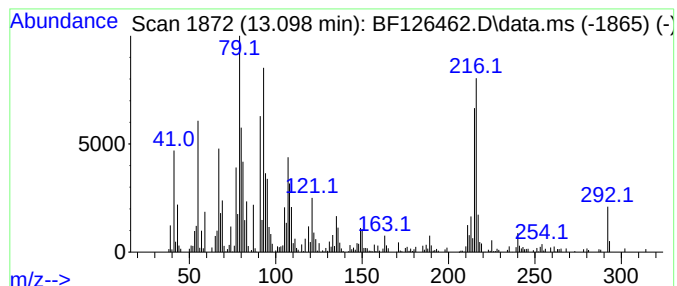
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12,15-Octadecatrienoic ac... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	17.84 ng	774265	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	50		
2	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	50		
3	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	43		
4	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	43		
5	1-Cycloheptene-3-carboxamide, N...	215	C14H17NO	1000159-24-4	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
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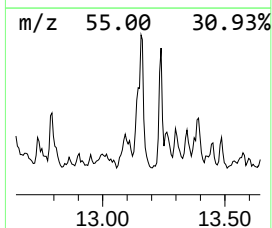
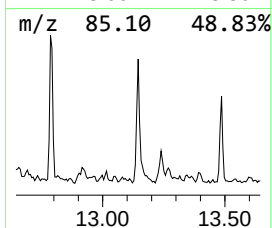
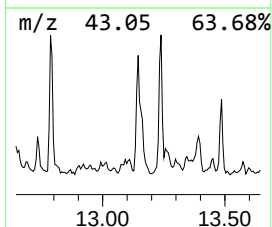
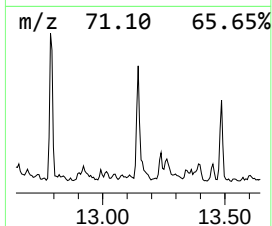
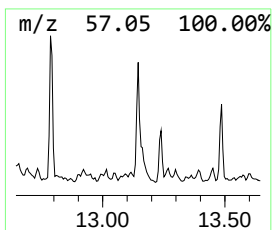
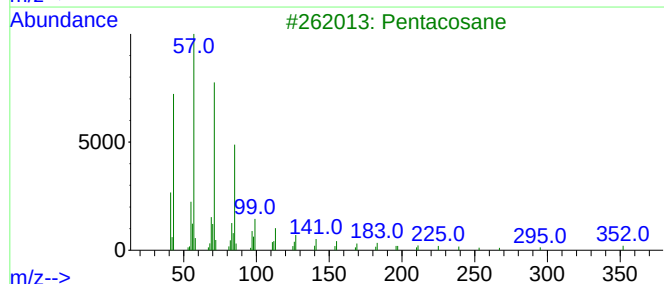
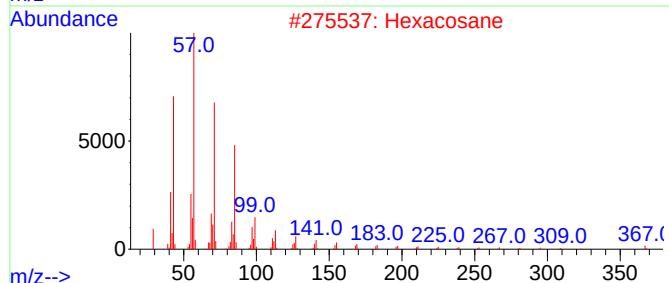
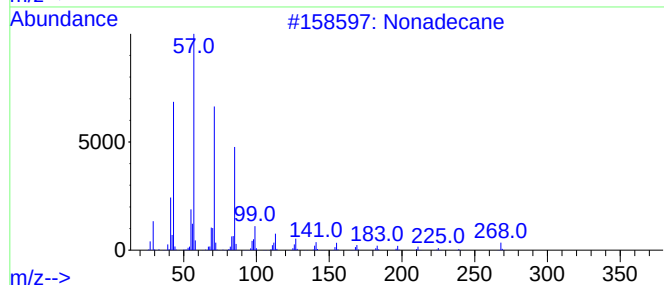
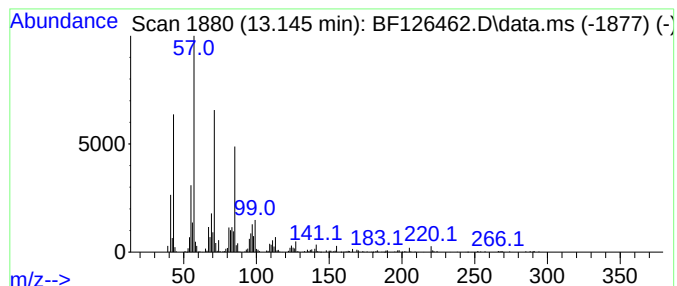
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.145	15.67 ng	680055	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-122921

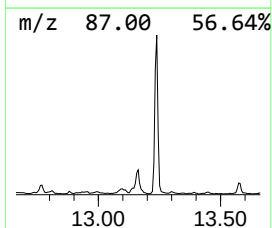
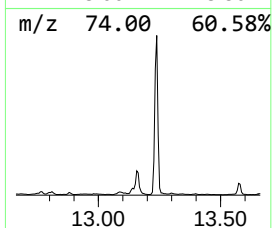
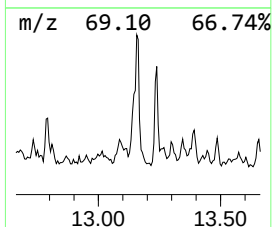
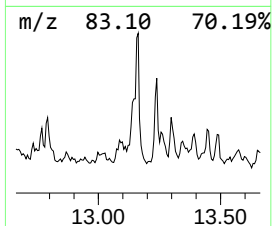
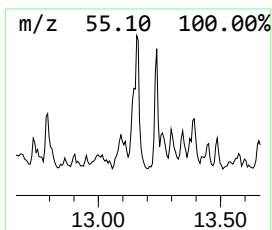
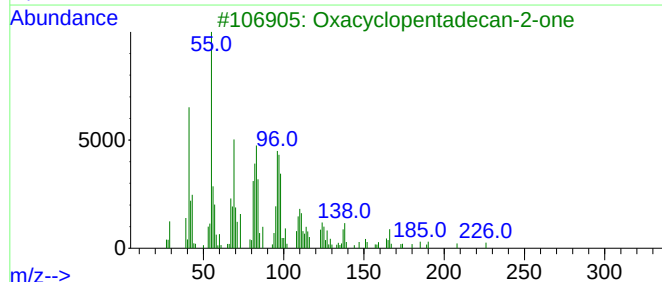
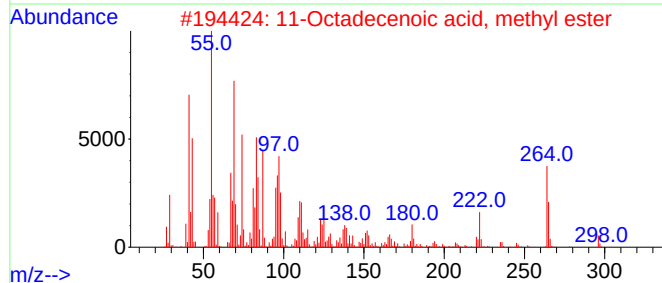
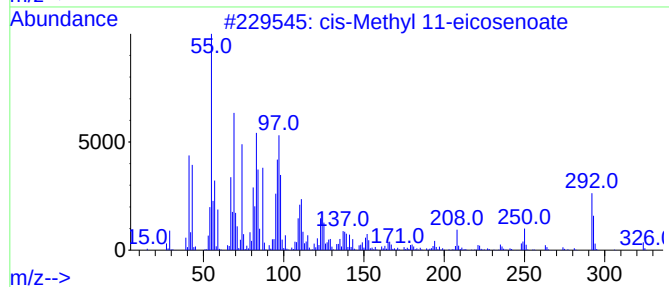
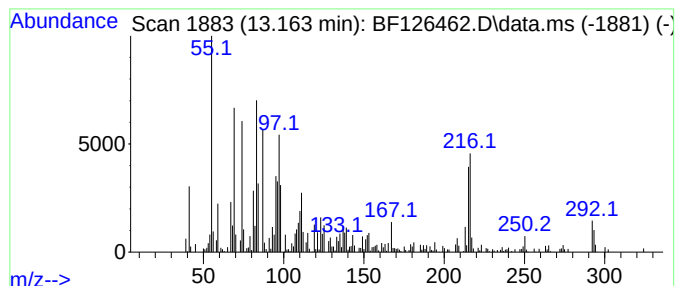
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 cis-Methyl 11-eicosenoate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	17.32 ng	751751	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	96
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	49
3			Oxacyclopentadecan-2-one	226	C14H26O2	003537-83-5	47
4			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	46
5			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	45



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Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122921

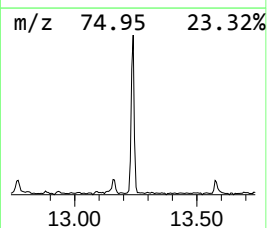
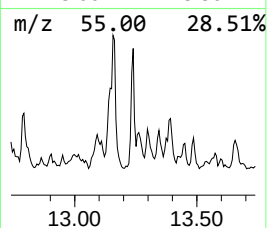
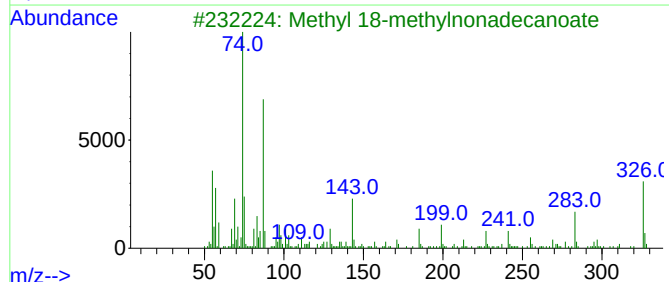
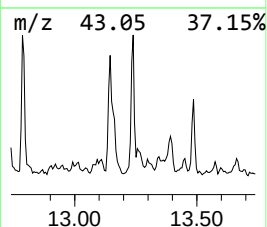
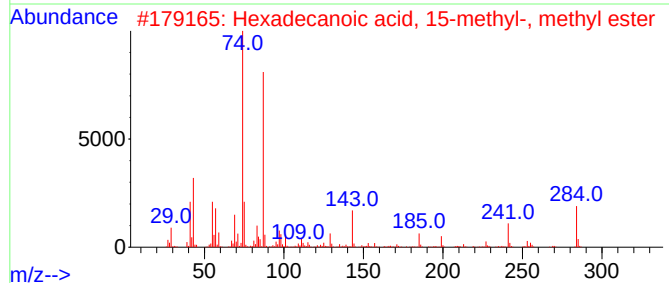
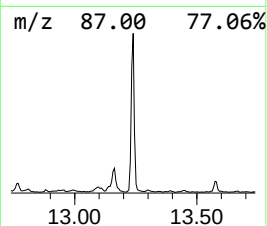
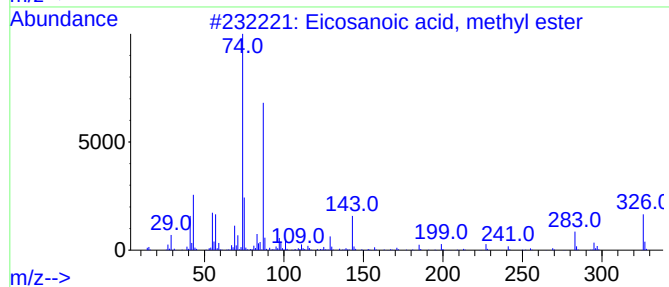
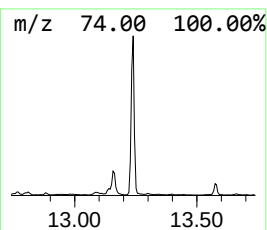
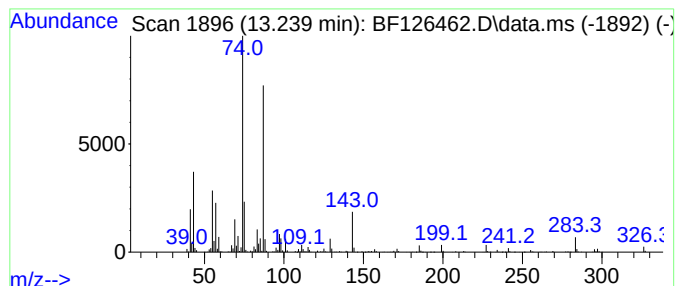
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	22.88 ng	992955	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	90
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5			Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126462.D
Acq On : 3 Jan 2022 18:27
Operator : JU/CG
Sample : M5255-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122921

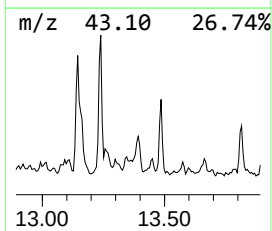
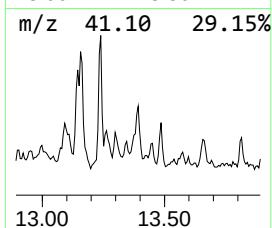
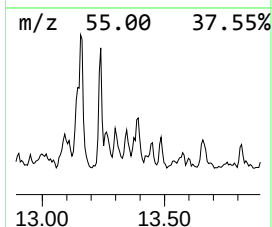
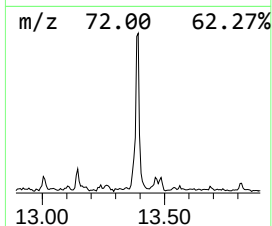
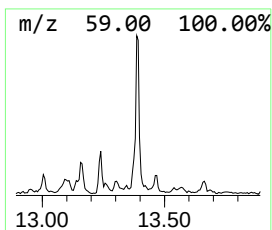
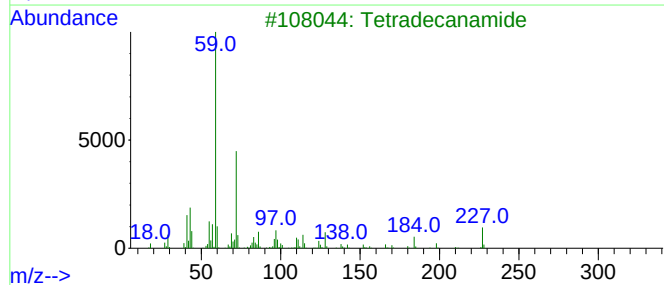
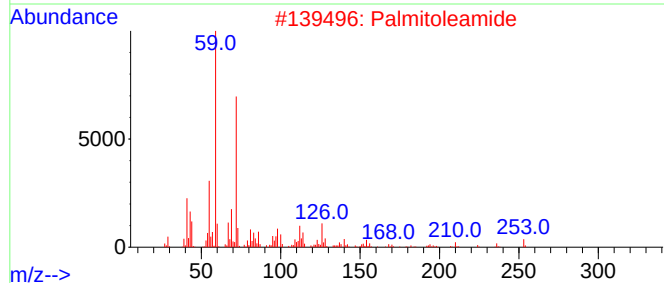
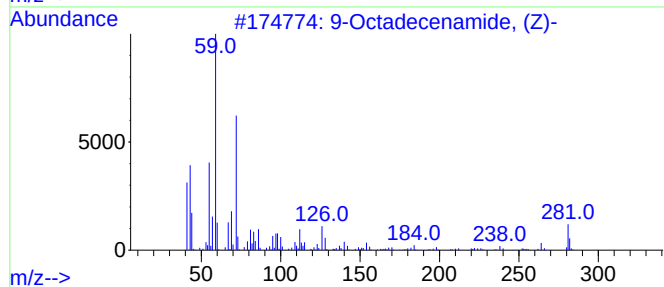
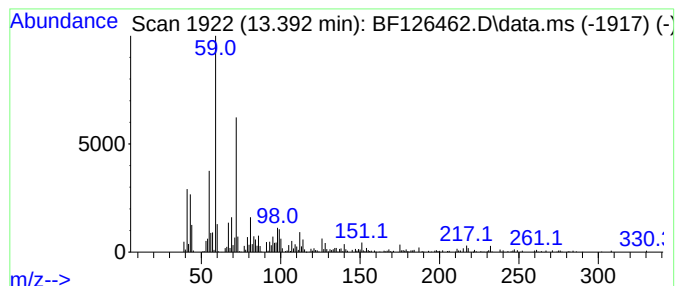
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	14.69 ng	637585	Chrysene-d12	13.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2		Palmitoleamide	253	C16H31NO	106010-22-4	78
3		Tetradecanamide	227	C14H29NO	000638-58-4	58
4		Nonanamide	157	C9H19NO	001120-07-6	47
5		3-Hexene, 1-(1-methoxyethoxy)-, ...	158	C9H18O2	054340-97-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126462.D
 Acq On : 3 Jan 2022 18:27
 Operator : JU/CG
 Sample : M5255-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-122921

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
Heptane	2.328	46.9	ng	1712180	1	6.798	729863	20.0
Undecane	6.639	13.6	ng	496286	1	6.798	729863	20.0
Tetradecane	8.680	14.4	ng	1400050	2	8.081	1947230	20.0
Hexadecane	9.245	38.8	ng	1481450	3	9.833	764413	20.0
Carbonic acid, ...	9.563	20.3	ng	775834	3	9.833	764413	20.0
Tridecane	9.774	34.9	ng	1333750	3	9.833	764413	20.0
Pentadecane	10.275	32.0	ng	1222990	3	9.833	764413	20.0
Tridecane, 5-pr...	10.492	18.0	ng	687368	3	9.833	764413	20.0
Heptadecane	10.745	43.2	ng	1732620	4	11.322	802349	20.0
Tetracosane	11.192	26.4	ng	1058490	4	11.322	802349	20.0
Heneicosane	11.621	23.3	ng	935954	4	11.322	802349	20.0
Hexadecanoic ac...	11.733	246.4	ng	9884680	4	11.322	802349	20.0
n-Hexadecanoic ...	11.868	25.4	ng	1020040	4	11.322	802349	20.0
Dodecane, 1-iodo-	12.027	24.7	ng	991464	4	11.322	802349	20.0
9,12-Octadecadi...	12.451	749.3	ng	30059000	4	11.322	802349	20.0
9,12,15-Octadec...	13.098	17.8	ng	774265	5	13.957	868027	20.0
Nonadecane	13.145	15.7	ng	680055	5	13.957	868027	20.0
cis-Methyl 11-e...	13.163	17.3	ng	751751	5	13.957	868027	20.0
Eicosanoic acid...	13.239	22.9	ng	992955	5	13.957	868027	20.0
9-Octadecenamid...	13.392	14.7	ng	637585	5	13.957	868027	20.0