

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134532.D
 Acq On : 29 Jul 2023 00:42
 Operator : CG\JU
 Sample : 03733-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-6-072423

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-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	571	575	594	rBV	1563898	1463037	11.92%	2.637%
2	6.475	742	746	758	rBV	1768994	1647297	13.42%	2.969%
3	6.828	803	806	812	rBV	601327	545017	4.44%	0.982%
4	7.392	899	902	905	rVV	1039227	981773	8.00%	1.770%
5	8.086	1017	1020	1022	rVV2	346138	383791	3.13%	0.692%
6	8.110	1022	1024	1026	rVV	490942	409065	3.33%	0.737%
7	8.157	1029	1032	1035	rVB2	167117	199453	1.62%	0.360%
8	8.392	1068	1072	1077	rBV5	154276	205143	1.67%	0.370%
9	8.486	1085	1088	1091	rBV3	117519	145829	1.19%	0.263%
10	8.522	1091	1094	1096	rVV2	197600	150704	1.23%	0.272%
11	8.610	1105	1109	1111	rBV2	311910	264111	2.15%	0.476%
12	8.692	1120	1123	1127	rBV	579431	500037	4.07%	0.901%
13	8.928	1161	1163	1165	rBV2	326685	254076	2.07%	0.458%
14	9.057	1181	1185	1190	rBV4	171140	268416	2.19%	0.484%
15	9.122	1194	1196	1198	rBV2	300953	237974	1.94%	0.429%
16	9.186	1203	1207	1210	rBV	1243543	1064593	8.67%	1.919%
17	9.263	1215	1220	1223	rBV	939146	858481	6.99%	1.547%
18	9.333	1229	1232	1234	rVB	239637	198846	1.62%	0.358%
19	9.451	1248	1252	1257	rVB6	125339	165002	1.34%	0.297%
20	9.498	1257	1260	1261	rBV3	128331	132138	1.08%	0.238%
21	9.539	1265	1267	1270	rVV3	183987	177180	1.44%	0.319%
22	9.581	1270	1274	1276	rVV4	463042	534978	4.36%	0.964%
23	9.610	1276	1279	1282	rVV2	226420	271855	2.21%	0.490%
24	9.639	1282	1284	1287	rVB2	226415	204833	1.67%	0.369%
25	9.728	1296	1299	1303	rBV4	82401	132328	1.08%	0.239%
26	9.792	1307	1310	1314	rVV	1142699	953869	7.77%	1.719%
27	9.869	1320	1323	1326	rVB	396192	375117	3.06%	0.676%
28	10.028	1346	1350	1352	rVV3	151484	230679	1.88%	0.416%
29	10.051	1352	1354	1356	rVV2	197584	196502	1.60%	0.354%
30	10.080	1356	1359	1361	rVV2	166842	173438	1.41%	0.313%
31	10.116	1361	1365	1368	rVV3	301103	400673	3.26%	0.722%
32	10.151	1368	1371	1373	rVB2	144900	135497	1.10%	0.244%
33	10.192	1373	1378	1380	rBV4	111977	205313	1.67%	0.370%
34	10.298	1392	1396	1398	rVV	1215546	1093149	8.90%	1.970%
35	10.351	1402	1405	1410	rVB4	108452	160275	1.31%	0.289%
36	10.516	1428	1433	1439	rVB	423734	560467	4.57%	1.010%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	10.598	1445	1447	1451	rBV2	135214	141656	1.15%	0.255%
38	10.633	1451	1453	1455	rVB2	188143	133267	1.09%	0.240%
39	10.663	1455	1458	1461	rBV	598413	559694	4.56%	1.009%
40	10.769	1473	1476	1486	rVB	1161729	1461310	11.90%	2.634%
41	10.992	1513	1514	1517	rVB	157756	123382	1.01%	0.222%
42	11.222	1549	1553	1555	rBV	1040591	877964	7.15%	1.583%
43	11.245	1555	1557	1563	rVB	383787	452818	3.69%	0.816%
44	11.363	1573	1577	1580	rBV	411182	385569	3.14%	0.695%
45	11.392	1580	1582	1588	rVB3	81523	139652	1.14%	0.252%
46	11.651	1622	1626	1628	rBV	786743	671056	5.47%	1.210%
47	11.757	1639	1644	1647	rVB	2800365	2443254	19.90%	4.404%
48	11.910	1663	1670	1674	rBV	1037566	1369087	11.15%	2.468%
49	12.057	1692	1695	1700	rBV2	754139	661330	5.39%	1.192%
50	12.463	1757	1764	1766	rBV	6846223	12275978	100.00%	22.128%
51	12.486	1766	1768	1772	rVB2	7384510	6564813	53.48%	11.834%
52	12.551	1776	1779	1783	rVB	2234375	1985590	16.17%	3.579%
53	12.627	1783	1792	1793	rBV2	2708951	5786802	47.14%	10.431%
54	12.698	1801	1804	1810	rVB	460865	390909	3.18%	0.705%
55	12.821	1822	1825	1829	rBV2	394176	331632	2.70%	0.598%
56	12.957	1845	1848	1852	rVB	961511	835740	6.81%	1.506%
57	13.180	1883	1886	1888	rBV	306474	272233	2.22%	0.491%
58	13.274	1899	1902	1906	rBV	186671	174965	1.43%	0.315%
59	13.439	1927	1930	1934	rVB4	107055	123082	1.00%	0.222%
60	13.521	1941	1944	1948	rVB	182371	167451	1.36%	0.302%
61	13.710	1972	1976	1982	rVB4	136607	198525	1.62%	0.358%
62	13.951	2014	2017	2021	rBV	216770	215985	1.76%	0.389%
63	14.021	2026	2029	2042	rVB	303379	343179	2.80%	0.619%
64	14.174	2052	2055	2064	rVB2	118437	168054	1.37%	0.303%
65	15.521	2280	2284	2288	rVB2	243174	340595	2.77%	0.614%

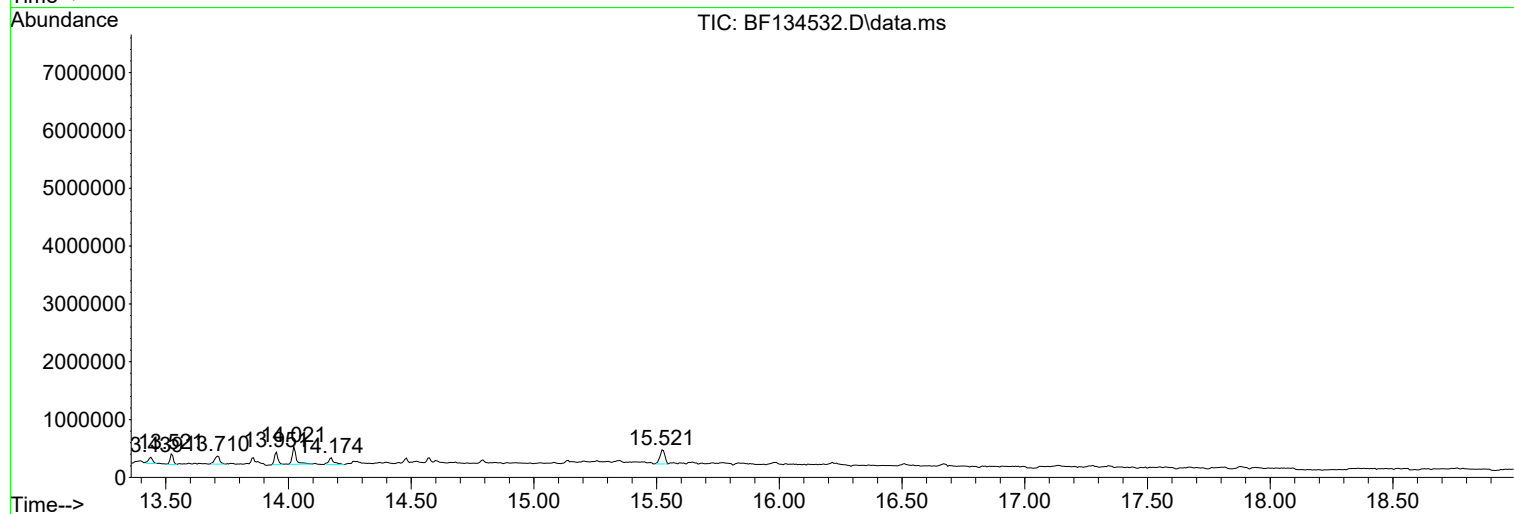
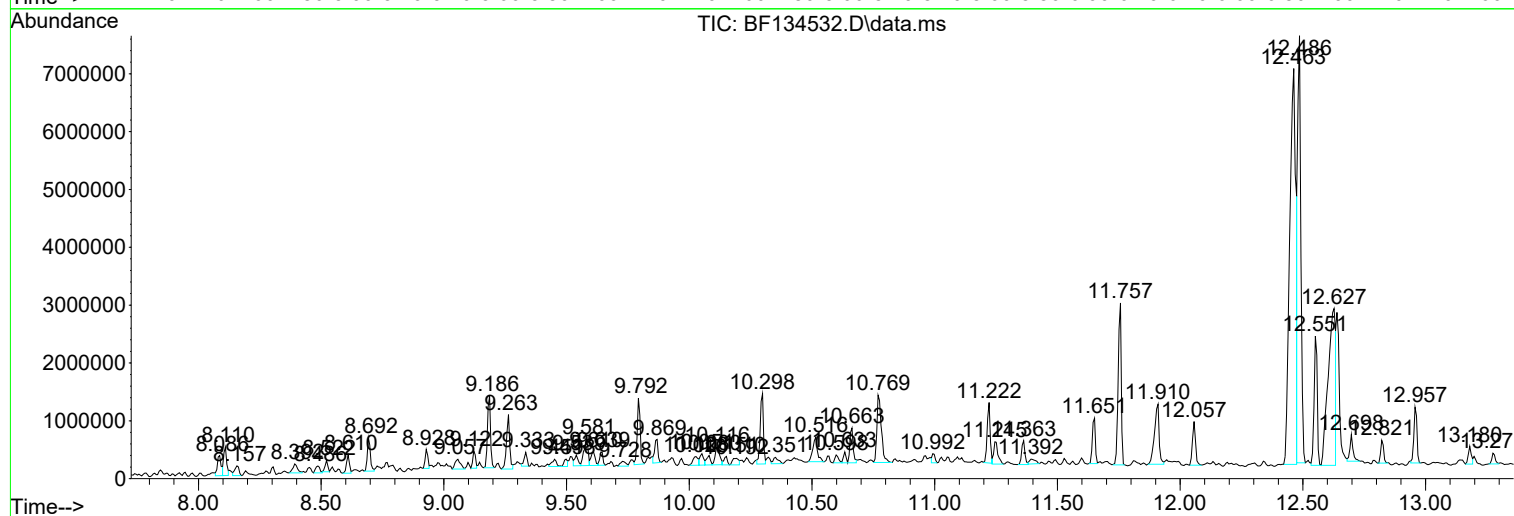
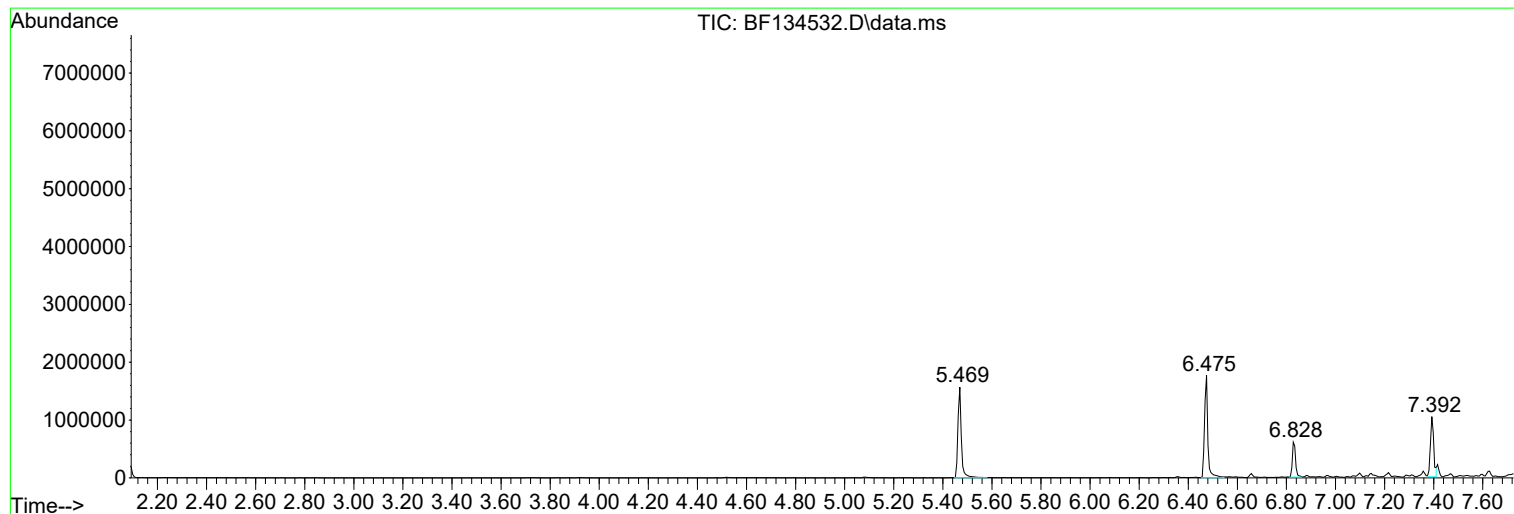
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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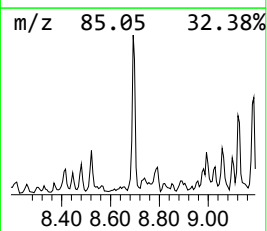
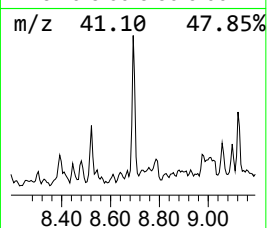
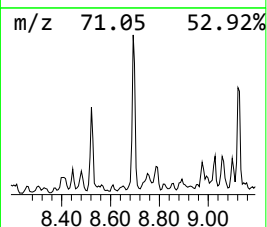
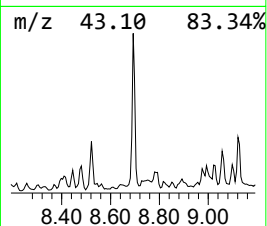
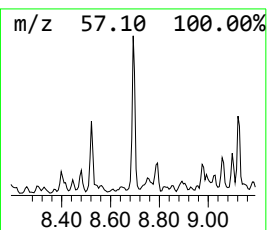
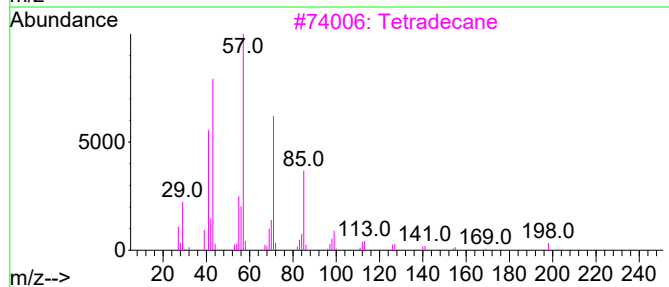
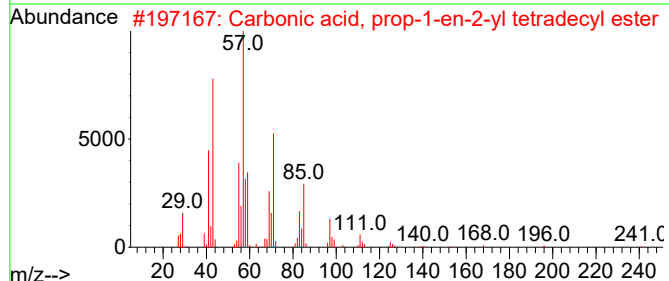
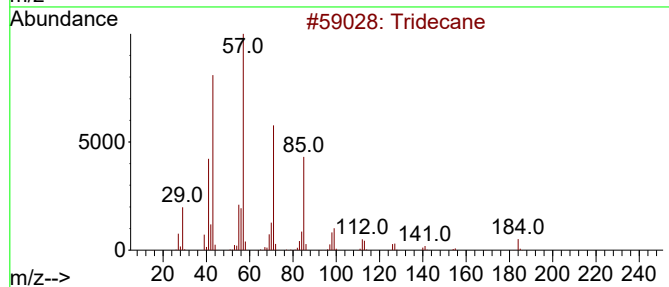
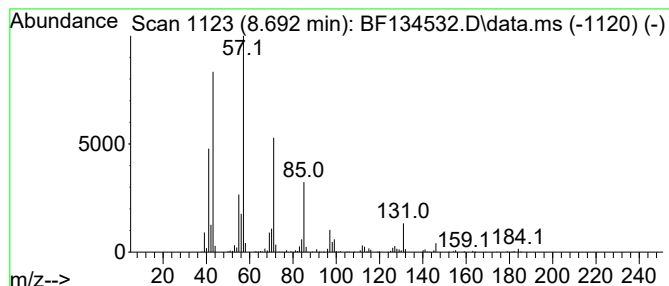
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	24.45 ng	500037	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
3			Tetradecane	198	C14H30	000629-59-4	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



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BNA_F
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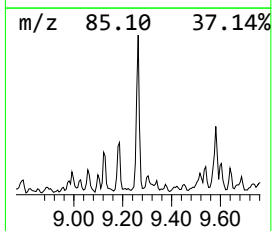
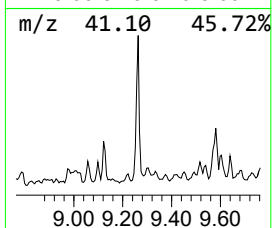
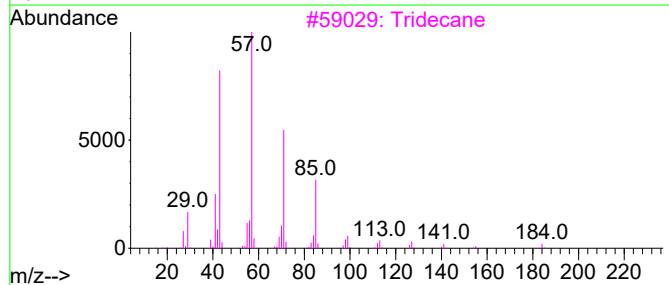
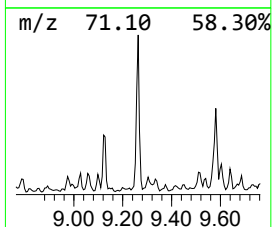
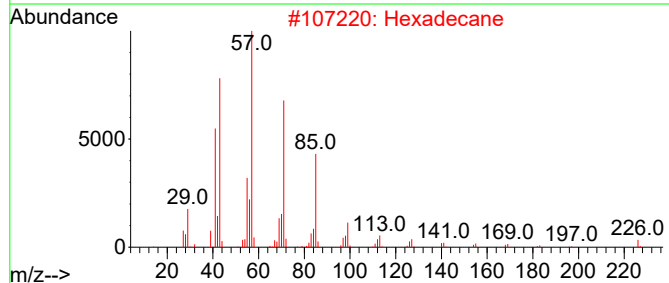
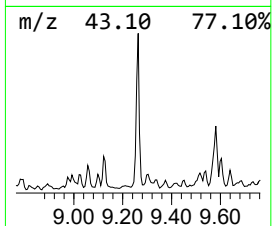
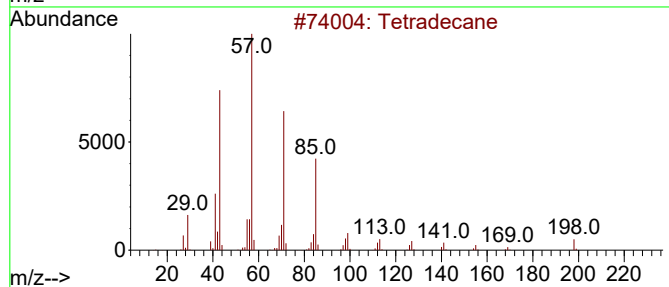
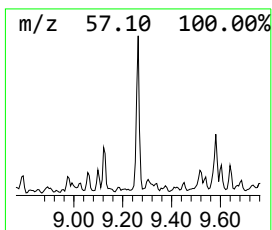
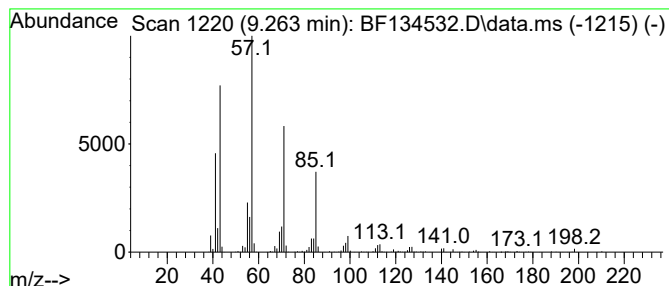
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	45.77 ng	858481	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	86
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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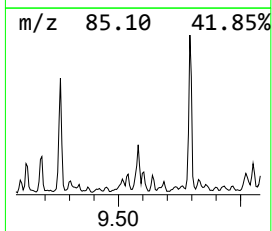
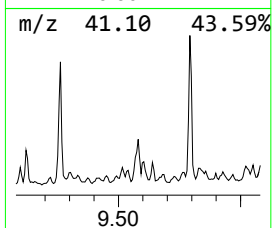
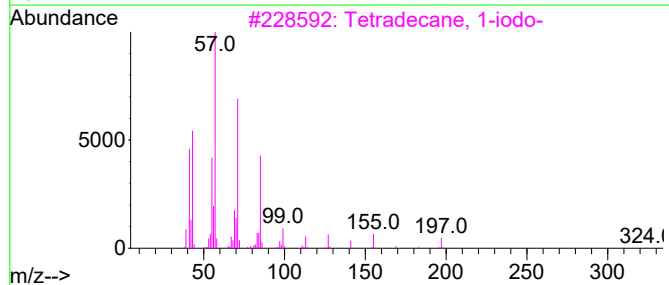
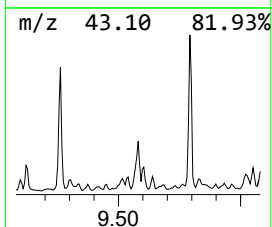
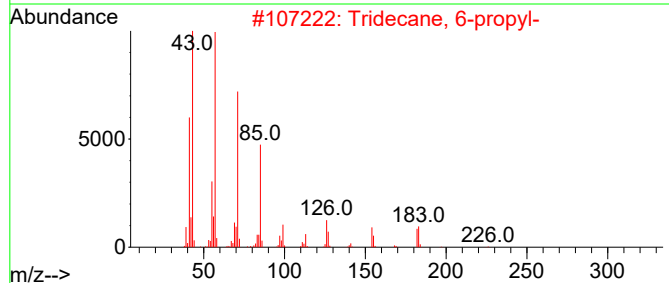
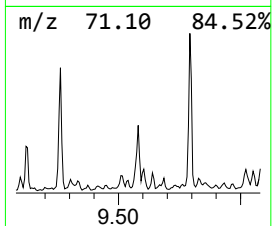
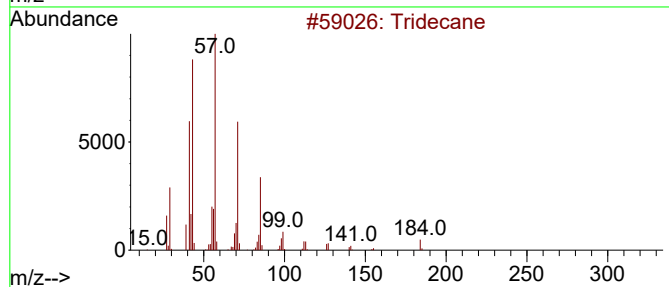
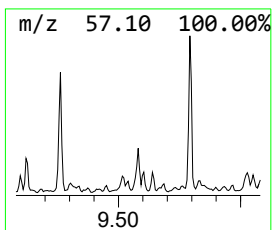
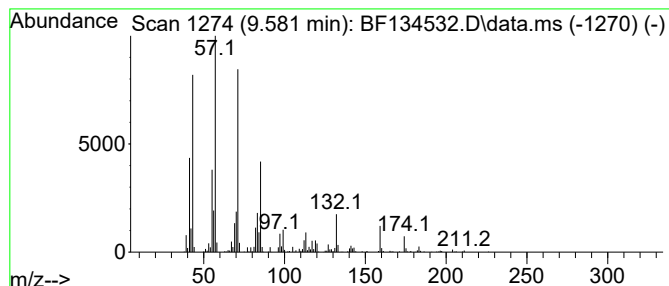
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 6-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.581	28.52 ng	534978	Acenaphthene-d10	9.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	81
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
5	Decane, 5-propyl-	184	C13H28	017312-62-8	68



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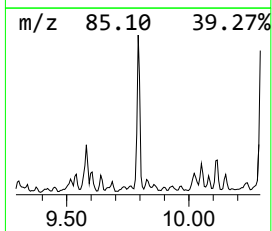
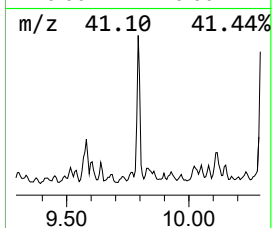
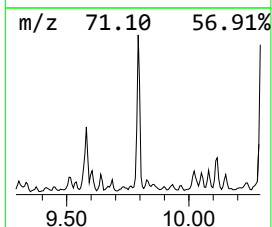
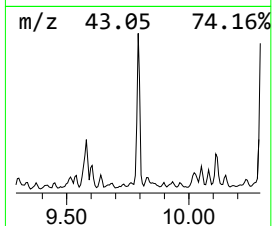
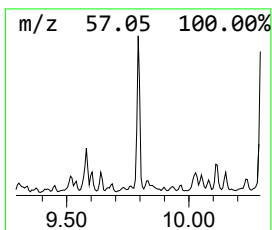
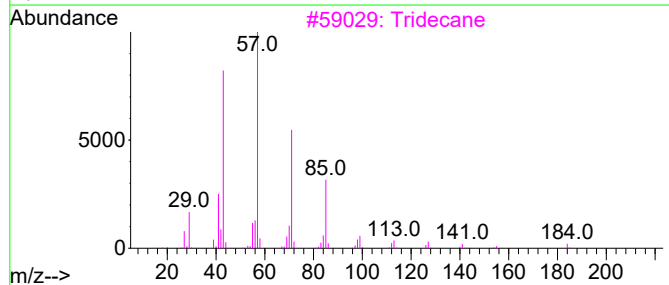
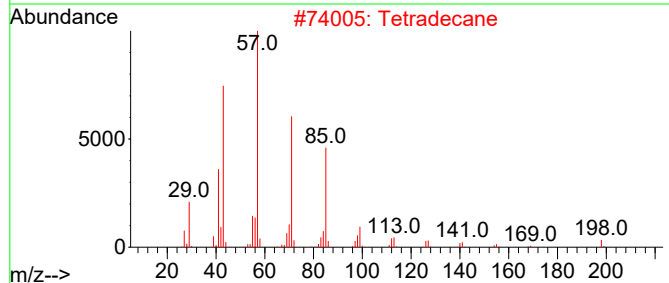
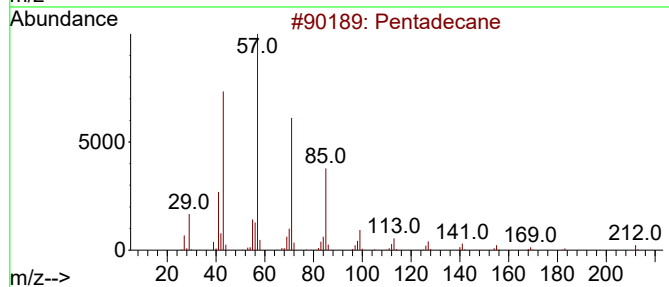
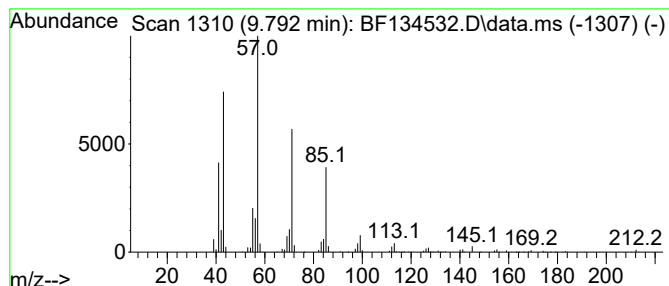
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	50.86 ng	953869	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
Acq On : 29 Jul 2023 00:42
Operator : CG\JU
Sample : 03733-01
Misc :
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Instrument :
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ClientSampleId :
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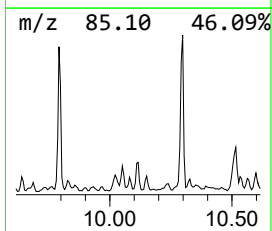
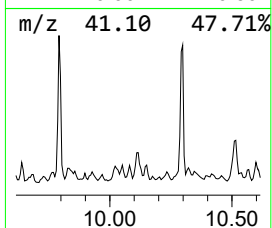
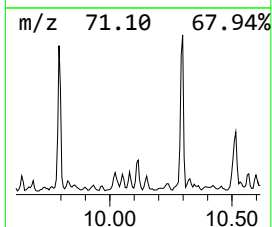
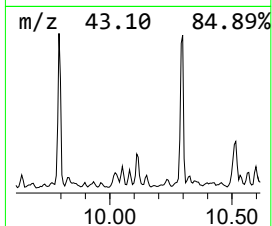
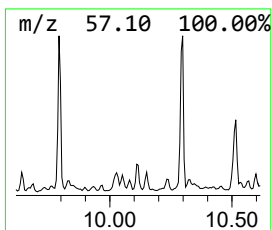
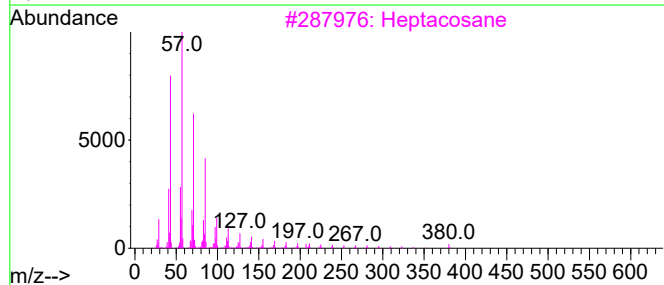
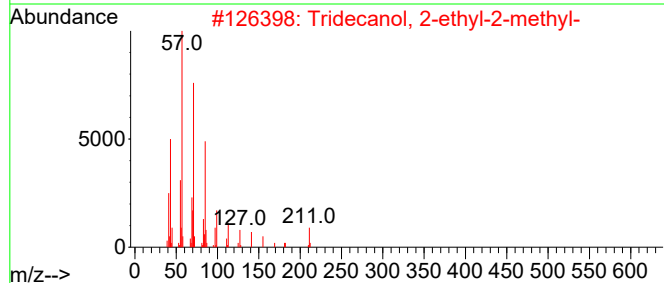
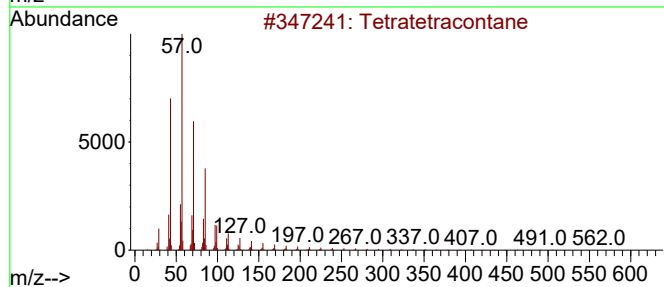
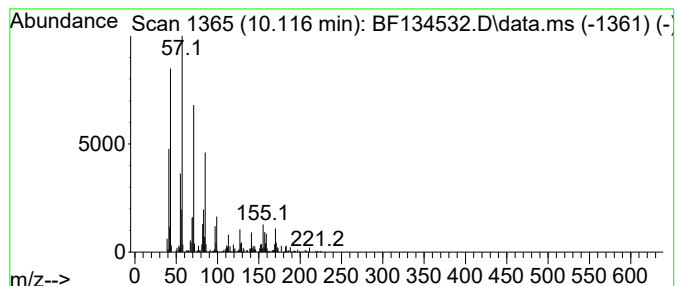
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetratetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	21.36 ng	400673	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	74
2			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	72
3			Heptacosane	380	C27H56	000593-49-7	72
4			Hexatriacontane	507	C36H74	000630-06-8	64
5			10-Methylnonadecane	282	C20H42	056862-62-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
Acq On : 29 Jul 2023 00:42
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Sample : 03733-01
Misc :
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Instrument :
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ClientSampleId :
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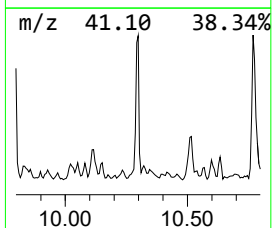
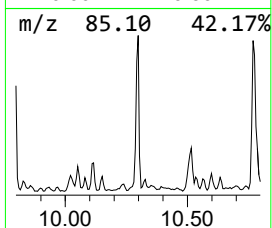
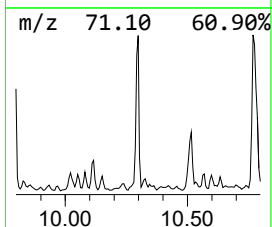
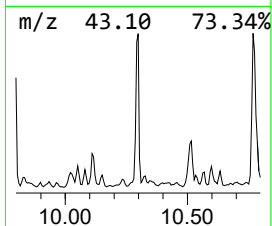
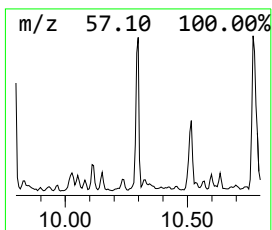
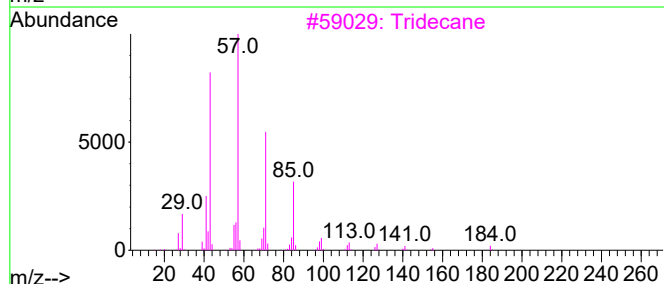
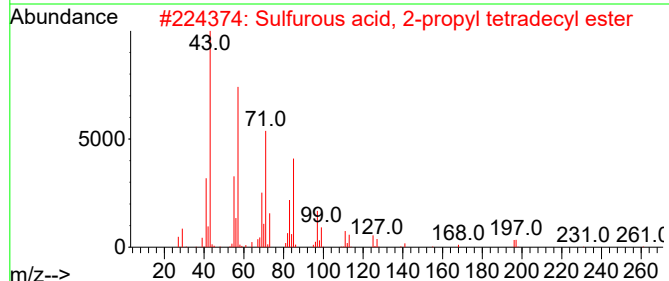
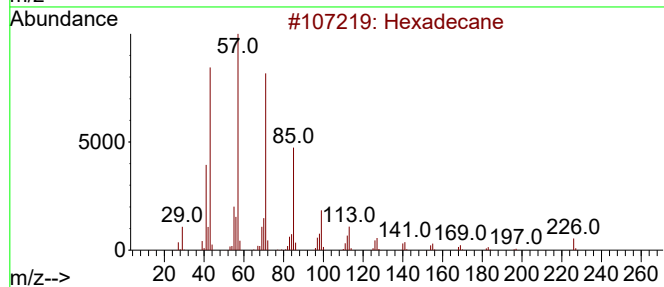
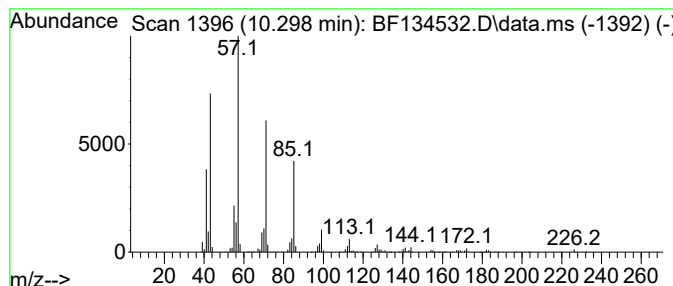
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	58.28 ng	1093150	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Octadecane	254	C18H38	000593-45-3	90
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
Acq On : 29 Jul 2023 00:42
Operator : CG\JU
Sample : 03733-01
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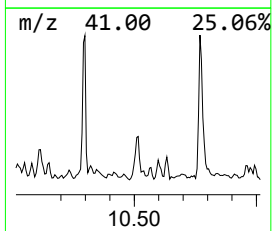
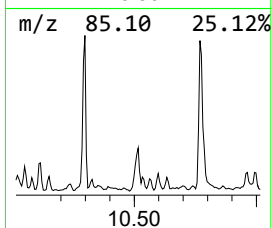
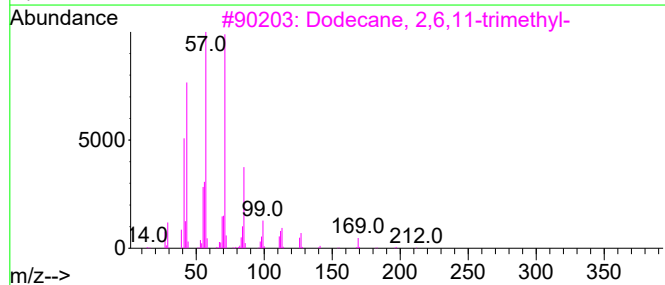
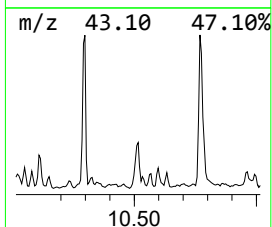
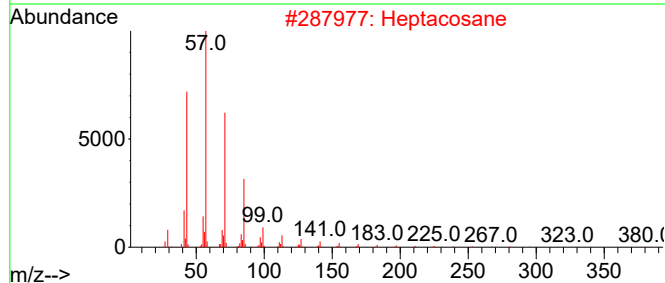
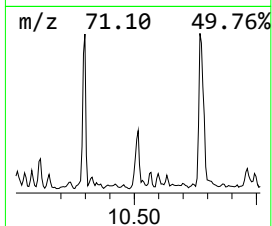
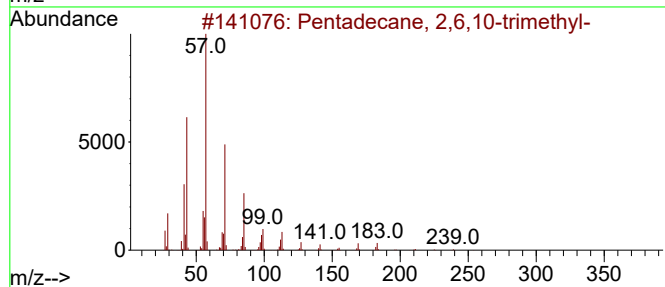
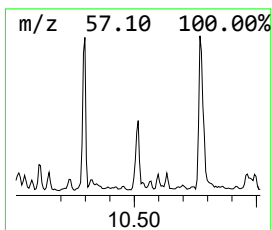
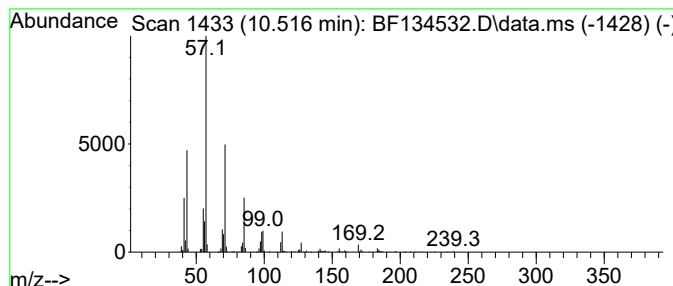
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.516	29.88 ng	560467	Acenaphthene-d10	9.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptacosane	380	C27H56	000593-49-7	83
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	70
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
Acq On : 29 Jul 2023 00:42
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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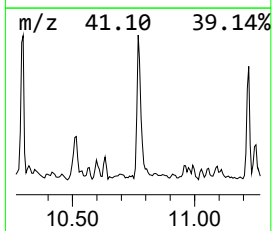
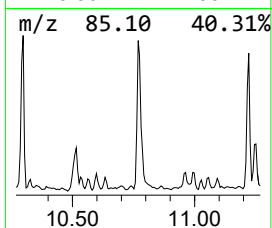
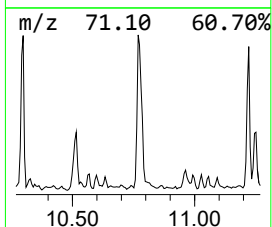
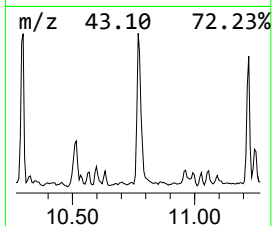
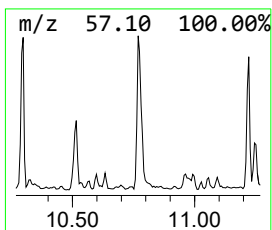
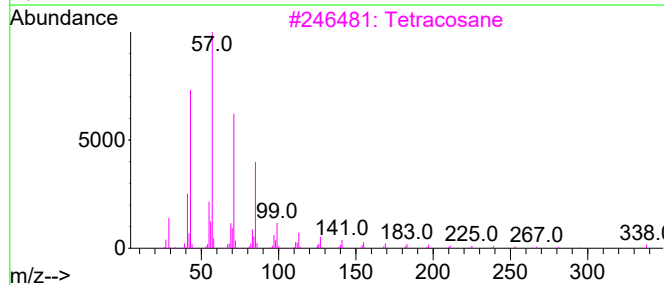
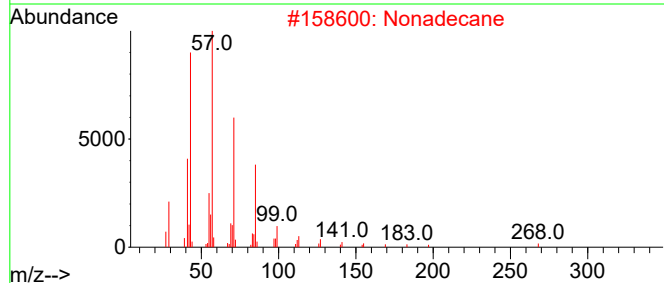
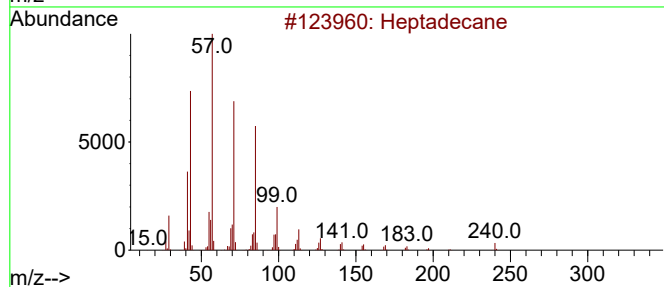
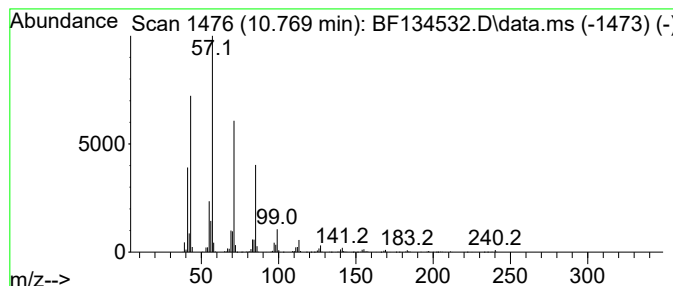
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	75.80 ng	1461310	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
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ALS Vial : 16 Sample Multiplier: 1

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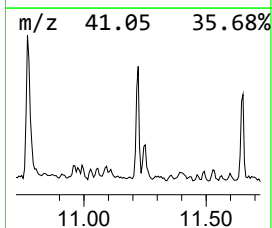
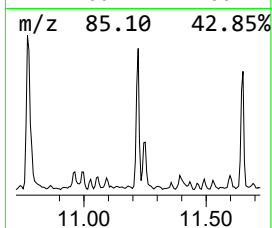
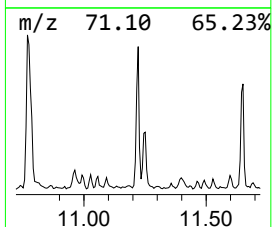
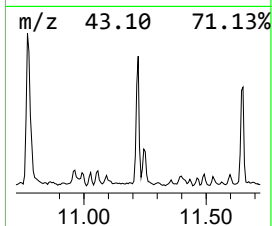
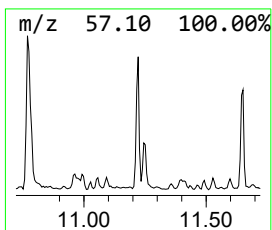
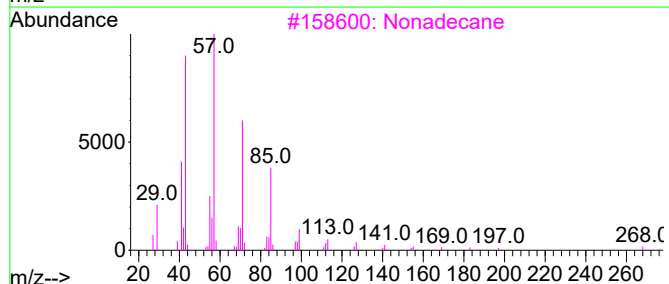
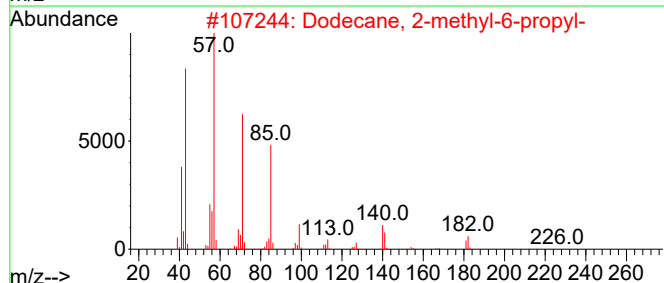
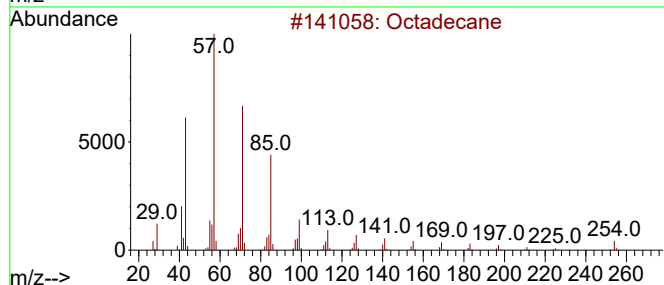
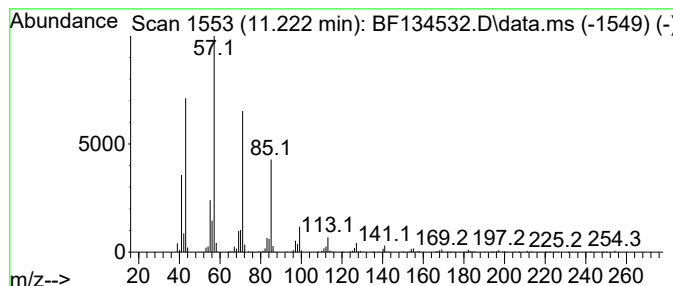
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	45.54 ng	877964	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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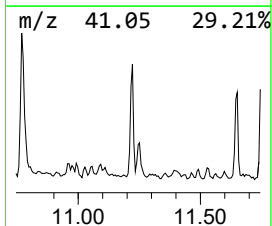
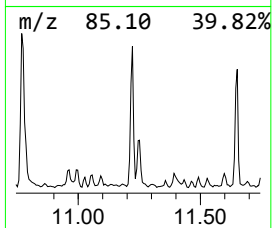
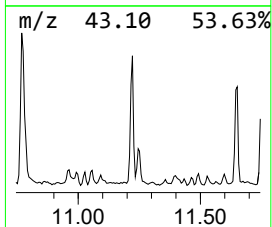
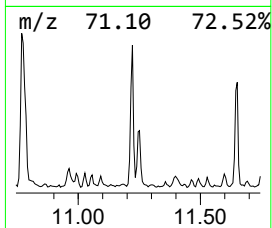
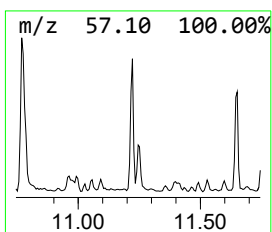
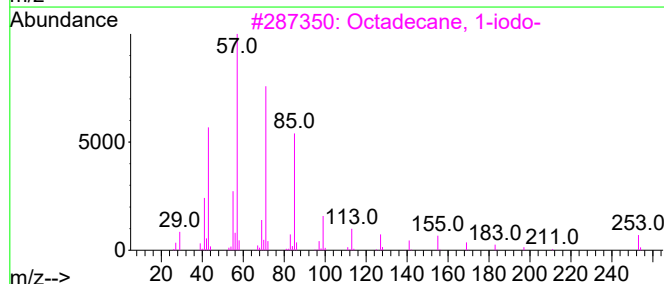
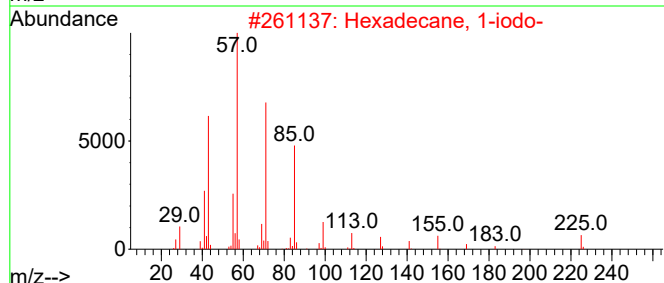
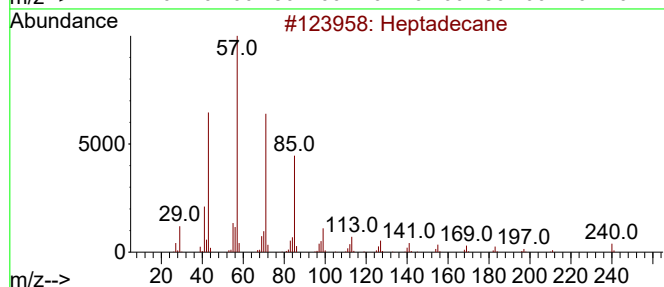
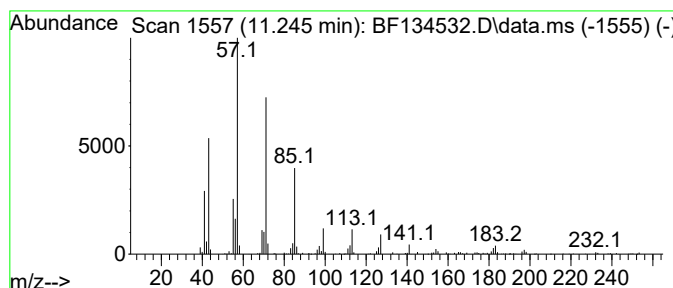
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.245	23.49 ng	452818	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	90
3	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	90
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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ALS Vial : 16 Sample Multiplier: 1

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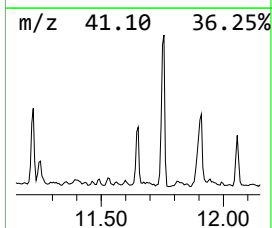
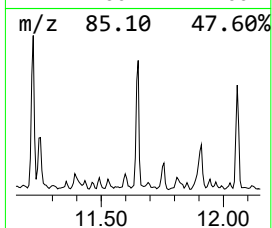
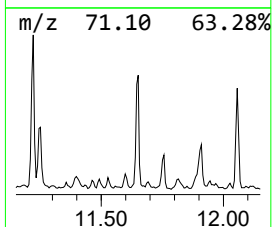
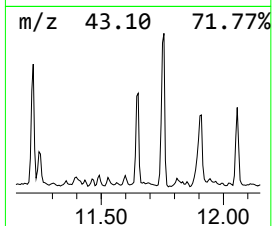
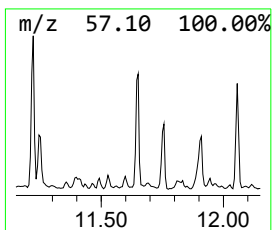
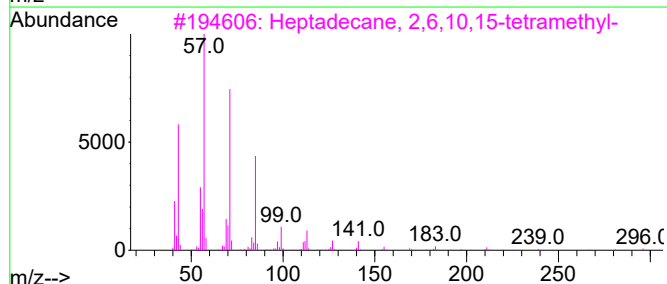
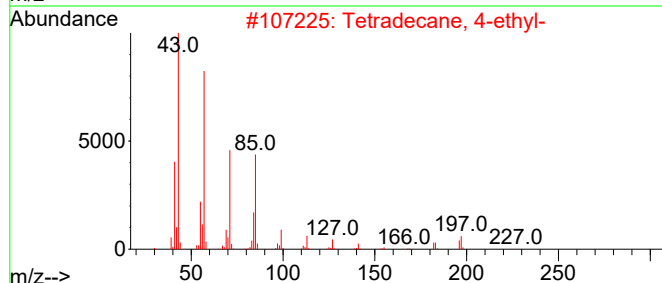
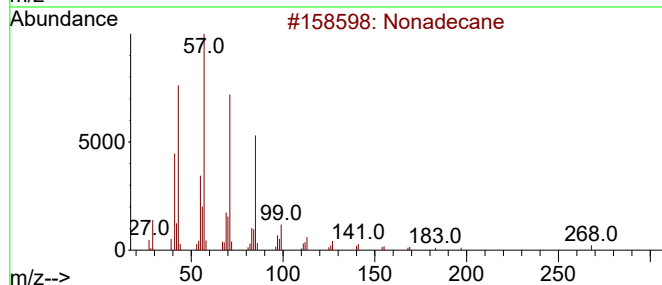
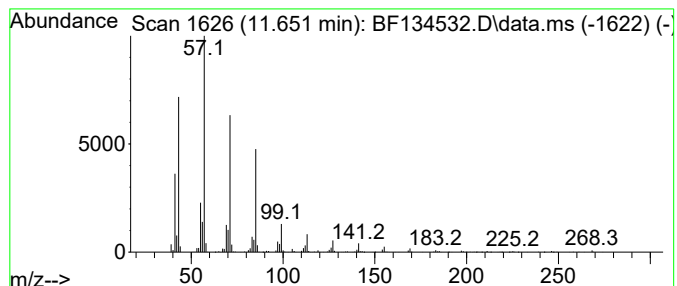
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	34.81 ng	671056	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
Acq On : 29 Jul 2023 00:42
Operator : CG\JU
Sample : 03733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-6-072423

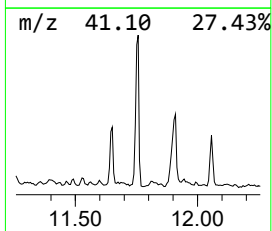
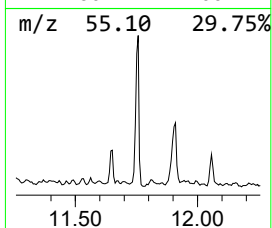
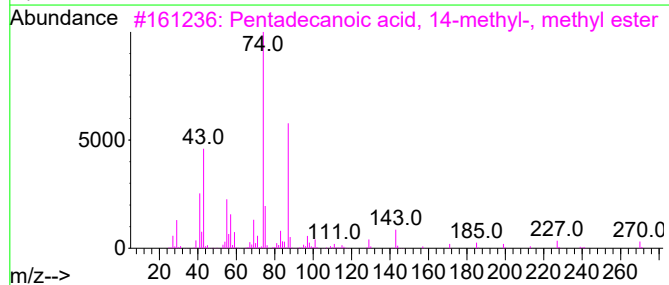
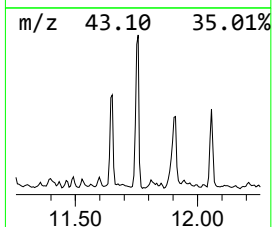
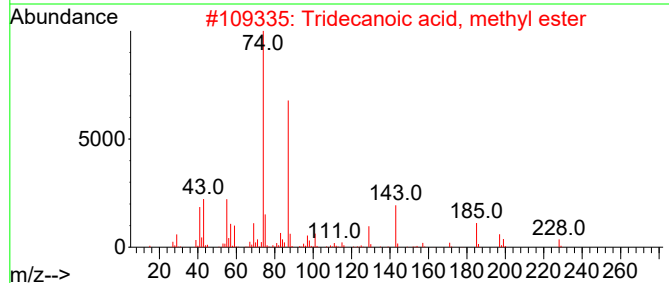
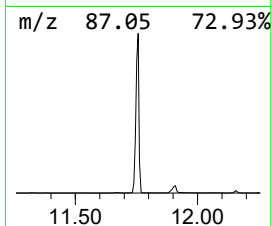
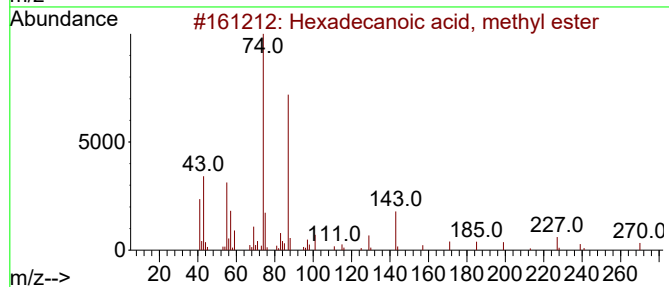
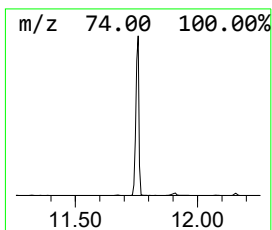
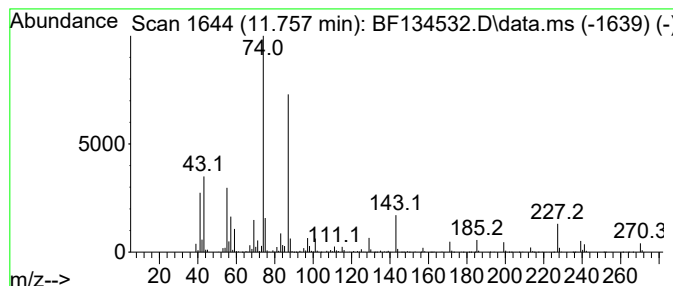
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	126.74 ng	2443250	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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Misc :
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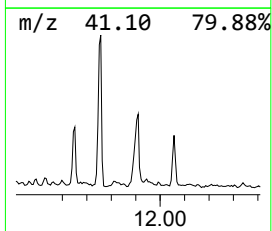
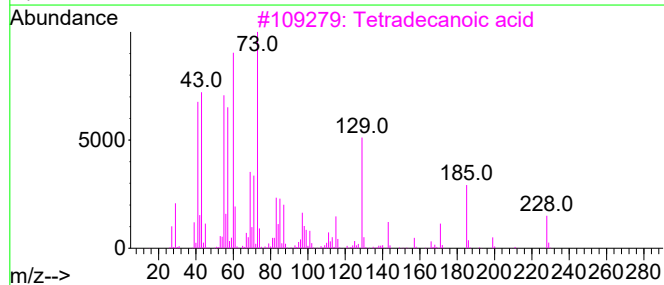
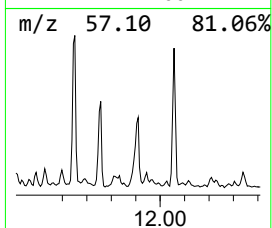
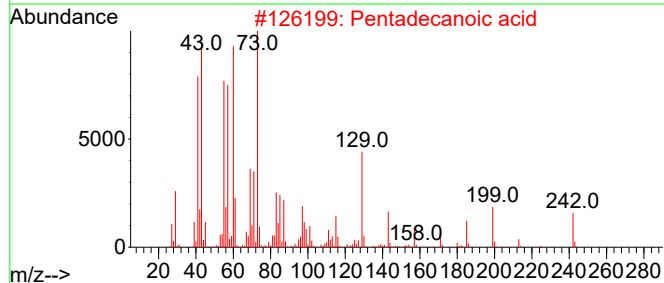
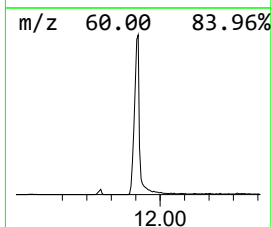
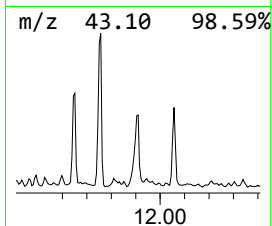
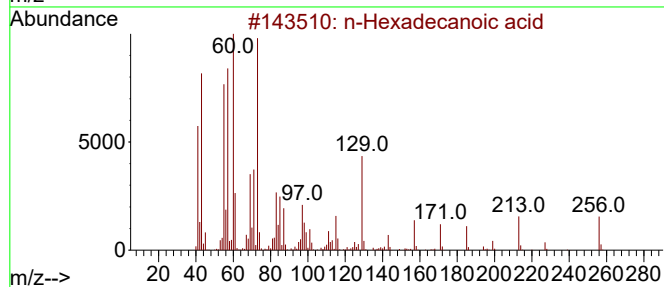
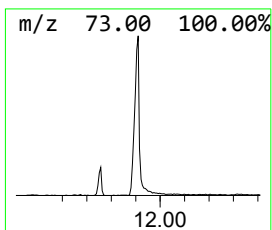
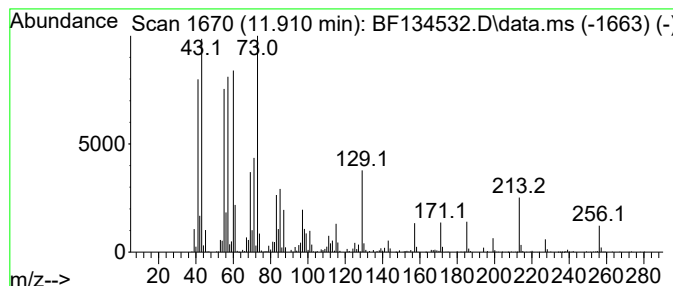
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	71.02 ng	1369090	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Nonanoic acid	158	C9H18O2	000112-05-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
Acq On : 29 Jul 2023 00:42
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Sample : 03733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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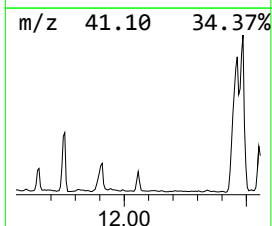
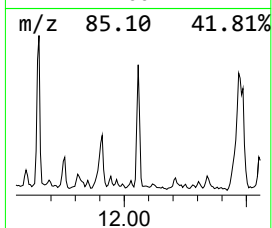
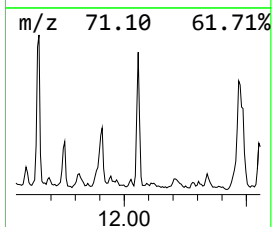
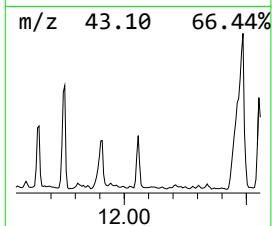
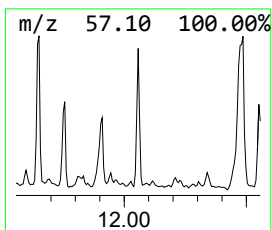
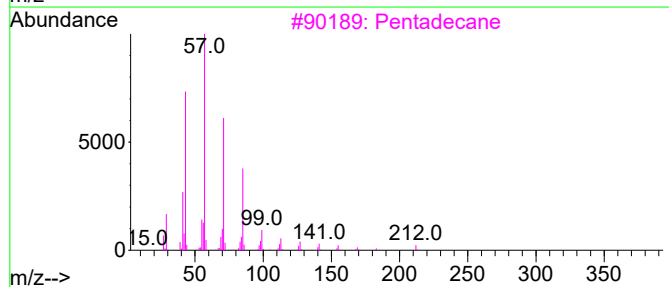
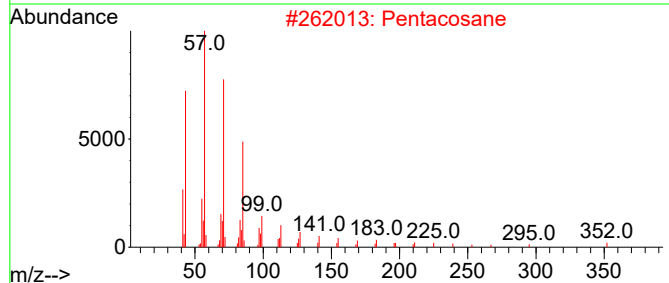
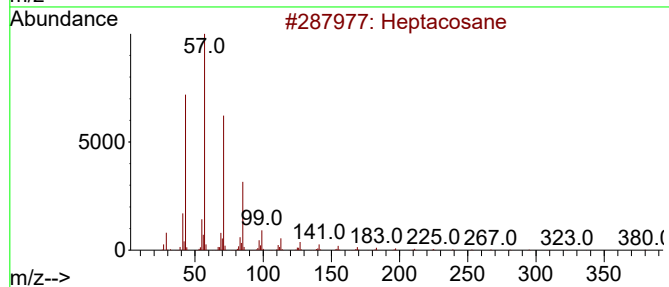
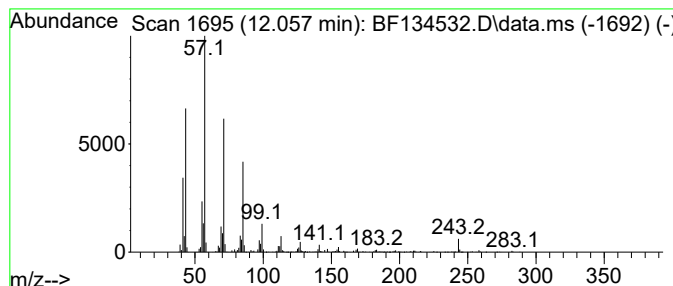
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	34.30 ng	661330	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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Acq On : 29 Jul 2023 00:42
Operator : CG\JU
Sample : 03733-01
Misc :
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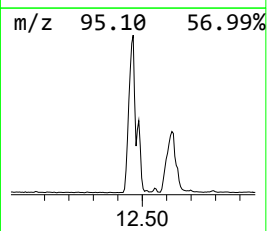
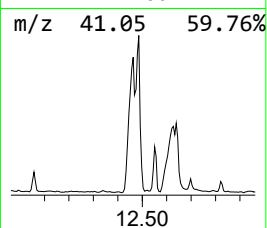
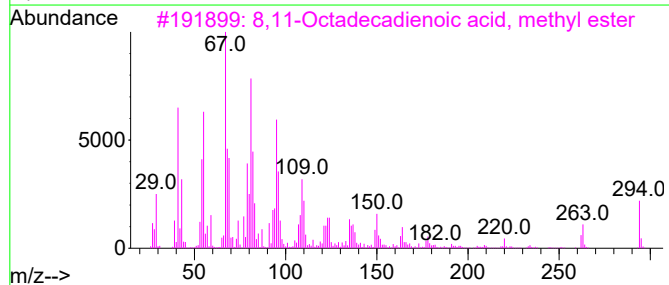
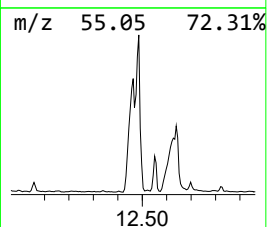
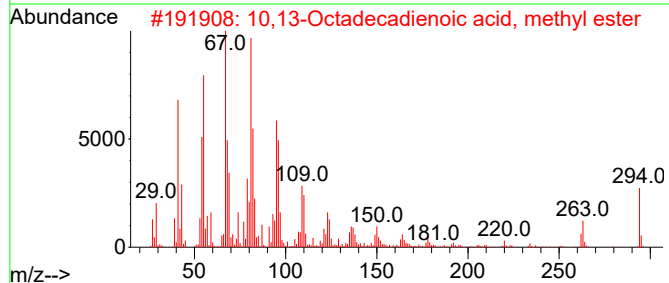
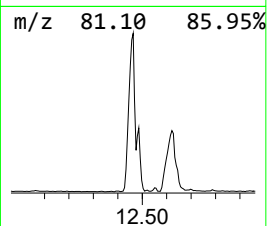
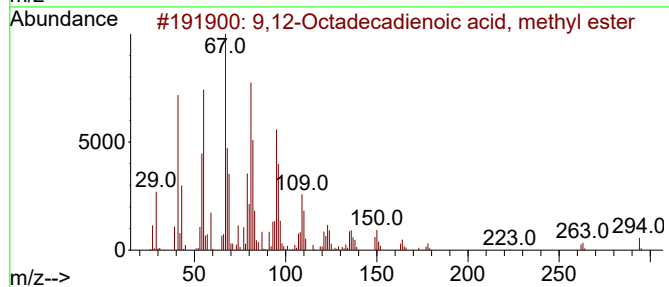
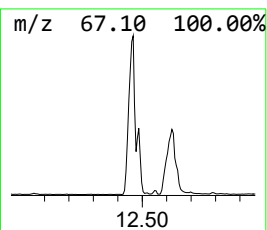
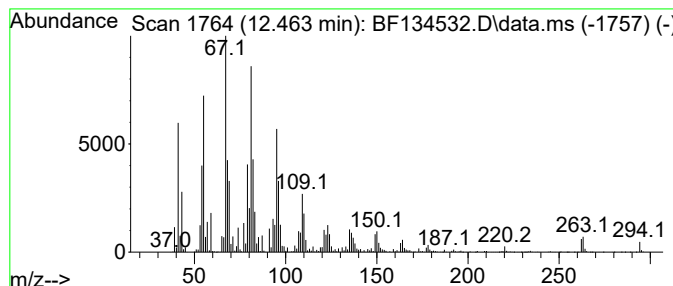
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.			
12.463	636.77 ng	12276000	Phenanthrene-d10	11.363			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99		
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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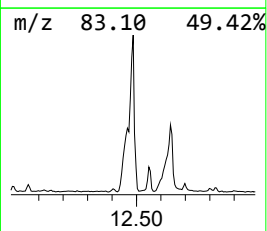
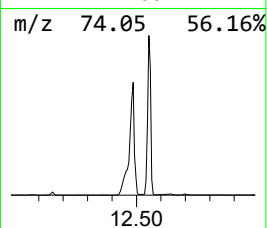
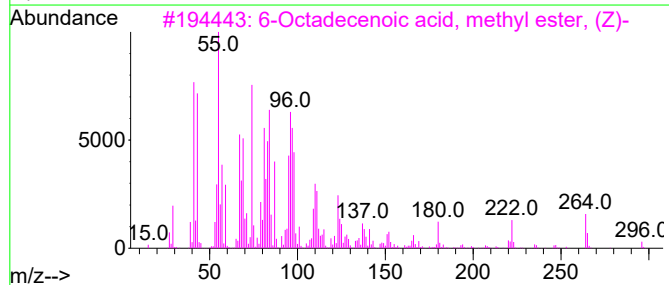
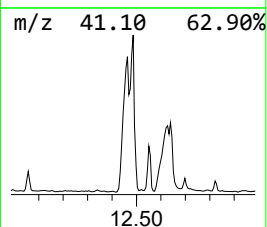
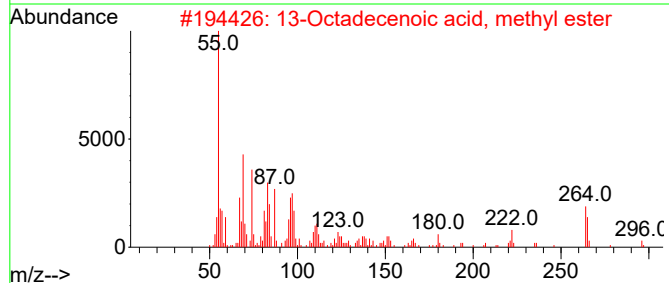
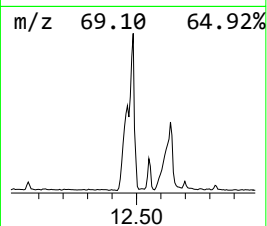
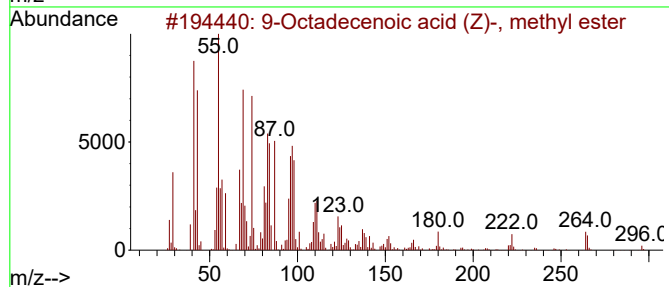
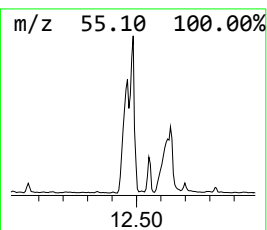
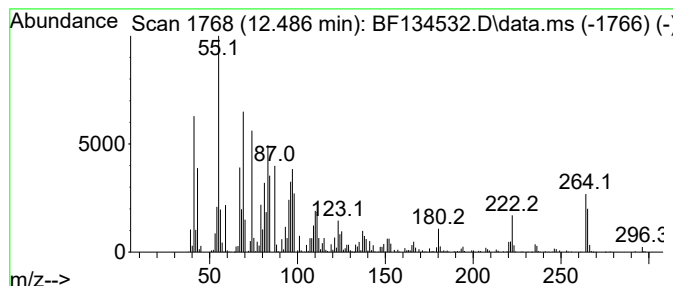
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.486	340.53 ng	6564810	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
Acq On : 29 Jul 2023 00:42
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-6-072423

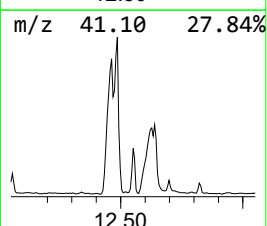
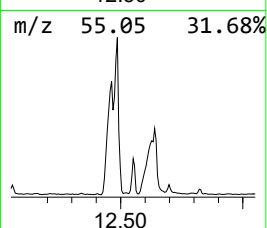
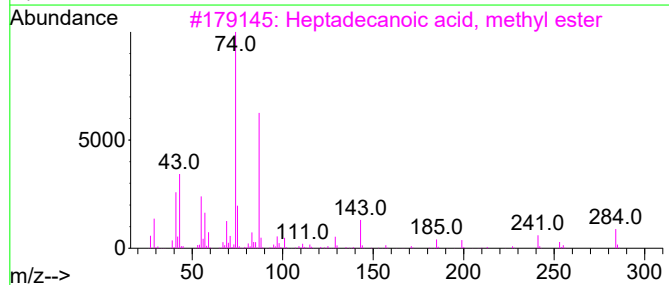
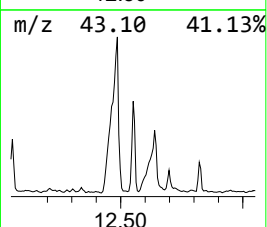
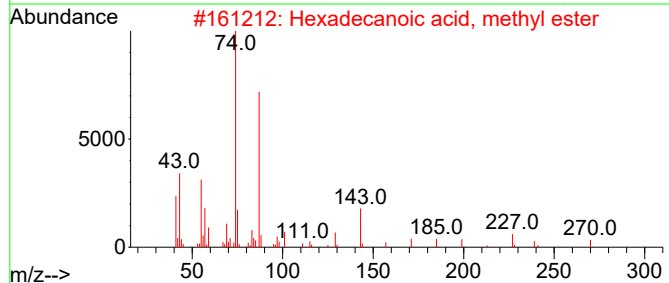
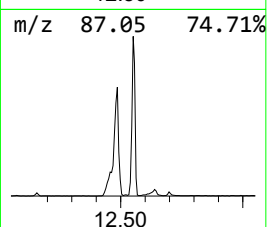
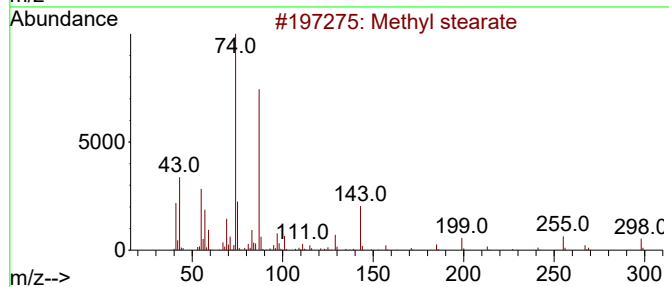
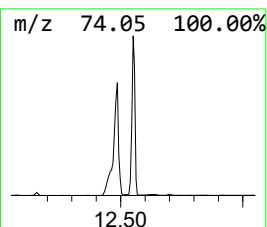
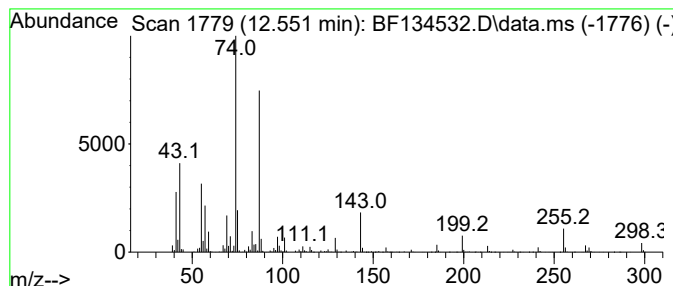
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	103.00 ng	1985590	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
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Operator : CG\JU
Sample : 03733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

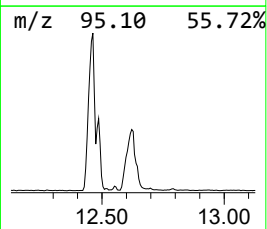
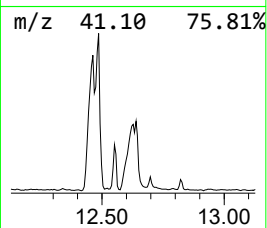
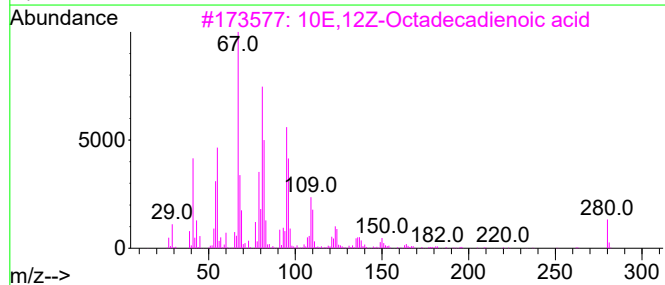
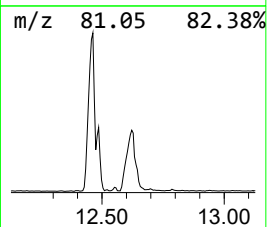
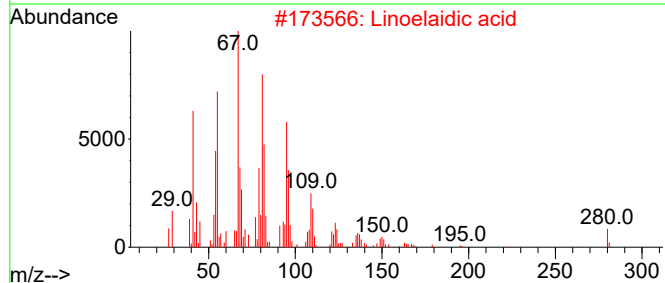
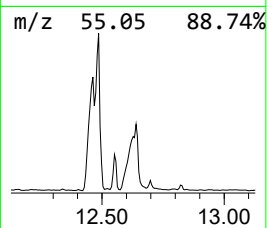
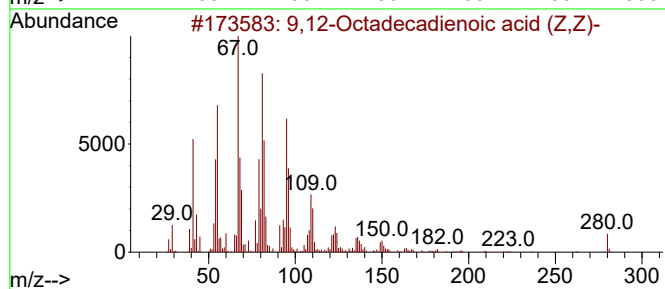
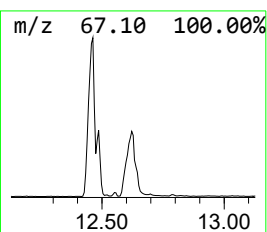
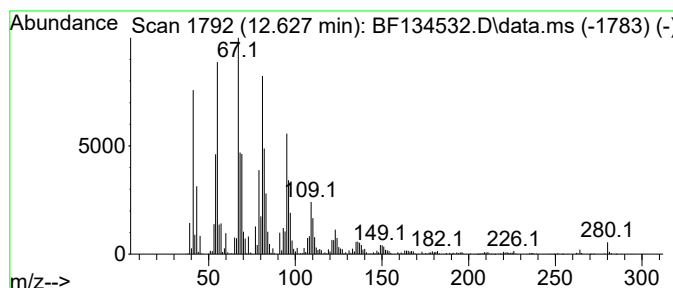
Instrument :
BNA_F
ClientSampleId :
AU-6-072423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid (... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.627	300.17 ng	5786800	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	99
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	98
5	9-Eicosyne	278	C20H38	071899-38-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
Acq On : 29 Jul 2023 00:42
Operator : CG\JU
Sample : 03733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-6-072423

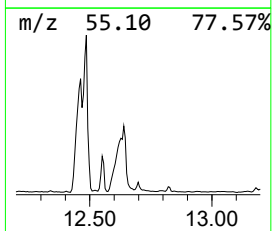
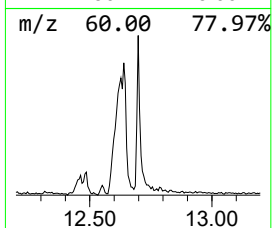
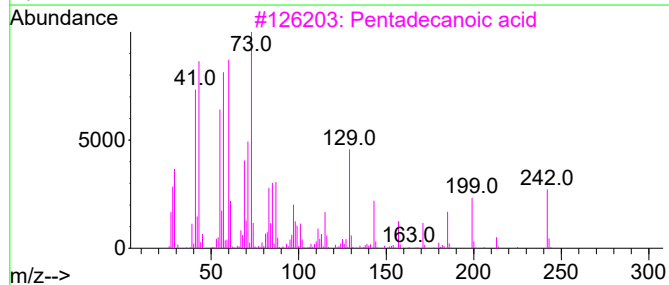
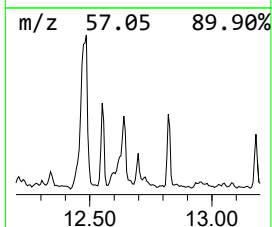
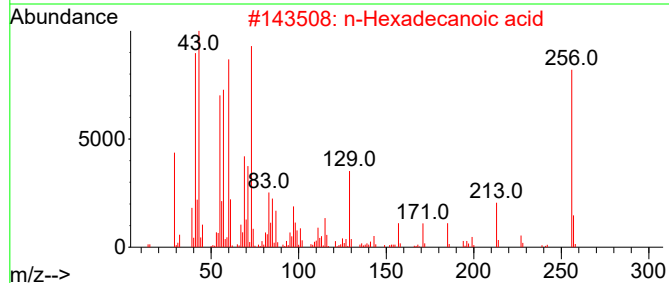
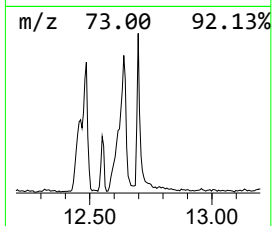
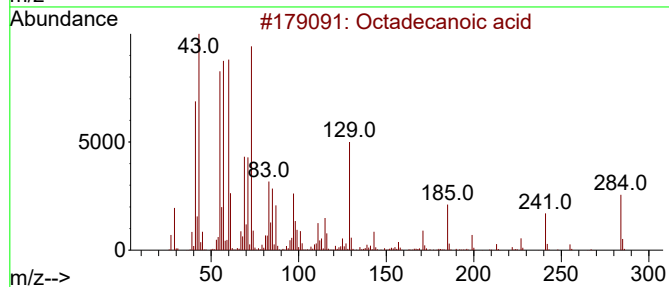
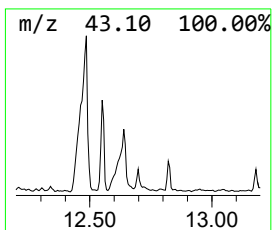
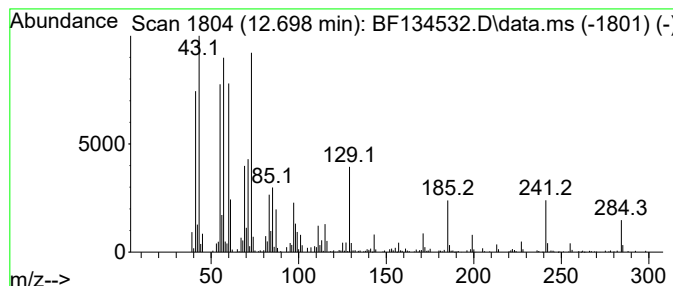
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	22.78 ng	390909	Chrysene-d12	14.021

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134532.D
Acq On : 29 Jul 2023 00:42
Operator : CG\JU
Sample : 03733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

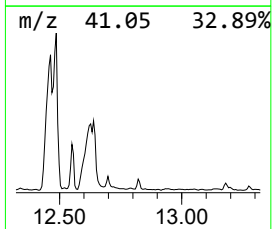
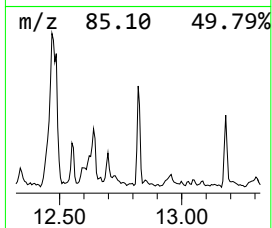
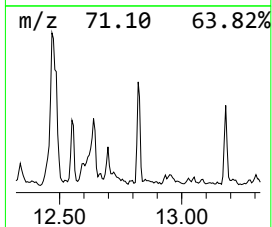
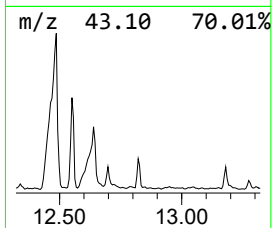
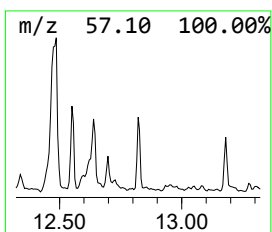
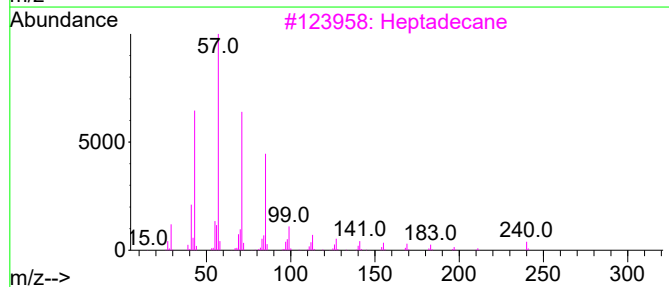
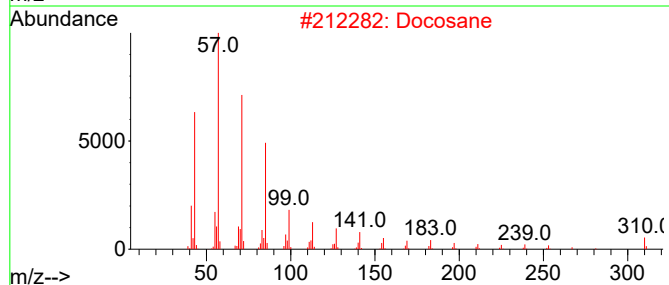
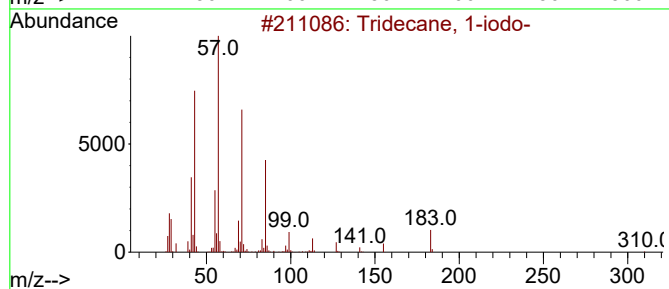
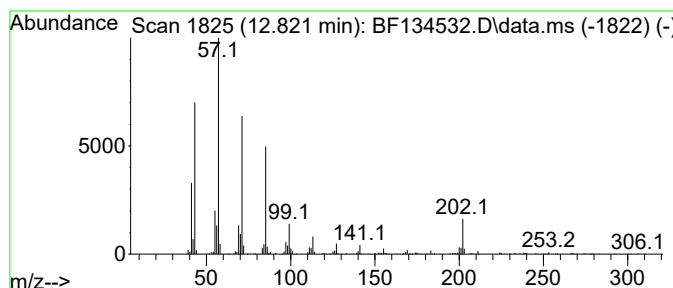
Instrument :
BNA_F
ClientSampleId :
AU-6-072423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.822	19.33 ng	331632	Chrysene-d12		14.021	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
2	Docosane		310	C22H46	000629-97-0	93
3	Heptadecane		240	C17H36	000629-78-7	93
4	Tetracosane		338	C24H50	000646-31-1	90
5	Pentadecane		212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134532.D
 Acq On : 29 Jul 2023 00:42
 Operator : CG\JU
 Sample : 03733-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-6-072423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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
Tridecane	8.692	24.4	ng	500037	2	8.110	409065	20.0
Tetradecane	9.263	45.8	ng	858481	3	9.869	375117	20.0
Tridecane, 6-pr...	9.581	28.5	ng	534978	3	9.869	375117	20.0
Pentadecane	9.792	50.9	ng	953869	3	9.869	375117	20.0
Tetratetracontane	10.116	21.4	ng	400673	3	9.869	375117	20.0
Hexadecane	10.298	58.3	ng	1093150	3	9.869	375117	20.0
Pentadecane, 2,...	10.516	29.9	ng	560467	3	9.869	375117	20.0
Heptadecane	10.769	75.8	ng	1461310	4	11.363	385569	20.0
Octadecane	11.222	45.5	ng	877964	4	11.363	385569	20.0
Hexadecane, 1-i...	11.245	23.5	ng	452818	4	11.363	385569	20.0
Nonadecane	11.651	34.8	ng	671056	4	11.363	385569	20.0
Hexadecanoic ac...	11.757	126.7	ng	2443250	4	11.363	385569	20.0
n-Hexadecanoic ...	11.910	71.0	ng	1369090	4	11.363	385569	20.0
Heptacosane	12.057	34.3	ng	661330	4	11.363	385569	20.0
9,12-Octadecadi...	12.463	636.8	ng	12276000	4	11.363	385569	20.0
9-Octadecenoic ...	12.486	340.5	ng	6564810	4	11.363	385569	20.0
Methyl stearate	12.551	103.0	ng	1985590	4	11.363	385569	20.0
9,12-Octadecadi...	12.627	300.2	ng	5786800	4	11.363	385569	20.0
Octadecanoic acid	12.698	22.8	ng	390909	5	14.021	343179	20.0
Tridecane, 1-iodo-	12.822	19.3	ng	331632	5	14.021	343179	20.0