

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134801.D
 Acq On : 16 Aug 2023 11:01
 Operator : CG\JU
 Sample : 04003-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-081423

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134801.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	563	568	571	rBV	2428535	2155334	51.35%	6.886%
2	6.434	734	739	742	rBV	2322721	2077145	49.49%	6.636%
3	6.798	797	801	805	rBV	1352806	1076691	25.65%	3.440%
4	7.357	892	896	899	rBV	1506379	1257431	29.96%	4.017%
5	7.445	906	911	914	rVB4	38077	52235	1.24%	0.167%
6	7.604	935	938	941	rVB2	65746	58011	1.38%	0.185%
7	7.716	955	957	962	rVB4	43574	44728	1.07%	0.143%
8	8.034	1006	1011	1013	rBV5	29512	47268	1.13%	0.151%
9	8.075	1013	1018	1022	rBV	1450232	1355793	32.30%	4.331%
10	8.275	1050	1052	1055	rVB2	42964	45056	1.07%	0.144%
11	8.369	1064	1068	1071	rBV4	73621	86321	2.06%	0.276%
12	8.428	1075	1078	1081	rVB4	50625	45804	1.09%	0.146%
13	8.463	1081	1084	1086	rBV4	45713	48217	1.15%	0.154%
14	8.498	1086	1090	1092	rBV2	64141	63199	1.51%	0.202%
15	8.581	1101	1104	1107	rBV2	63312	57261	1.36%	0.183%
16	8.669	1116	1119	1123	rBV3	116309	116251	2.77%	0.371%
17	8.769	1132	1136	1138	rVB4	47784	59490	1.42%	0.190%
18	8.898	1156	1158	1161	rBV2	79435	56742	1.35%	0.181%
19	9.104	1190	1193	1198	rBV3	98455	101862	2.43%	0.325%
20	9.157	1198	1202	1206	rBV	2297791	2048897	48.81%	6.546%
21	9.239	1211	1216	1219	rBV	186545	191598	4.56%	0.612%
22	9.304	1225	1227	1230	rVB2	69028	52531	1.25%	0.168%
23	9.469	1252	1255	1257	rBV3	54448	56444	1.34%	0.180%
24	9.516	1261	1263	1265	rVV2	66238	53345	1.27%	0.170%
25	9.557	1265	1270	1272	rVV3	171922	195438	4.66%	0.624%
26	9.581	1272	1274	1277	rVV3	101602	98028	2.34%	0.313%
27	9.616	1277	1280	1283	rVB3	79144	69279	1.65%	0.221%
28	9.704	1291	1295	1298	rBV5	31167	51682	1.23%	0.165%
29	9.739	1298	1301	1304	rBV4	42458	50532	1.20%	0.161%
30	9.769	1304	1306	1310	rVB	234652	168334	4.01%	0.538%
31	9.833	1313	1317	1320	rVB	1460427	1186806	28.27%	3.792%
32	9.998	1342	1345	1348	rBV4	39452	66003	1.57%	0.211%
33	10.092	1357	1361	1364	rBV3	76369	91064	2.17%	0.291%
34	10.269	1388	1391	1394	rBV	253045	179775	4.28%	0.574%
35	10.492	1423	1429	1434	rBV	131744	185386	4.42%	0.592%
36	10.622	1447	1451	1455	rVV	1239543	1066483	25.41%	3.407%

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37	10.745	1469	1472	1481	rVB	285286	350710	8.36%	1.120%
38	11.192	1545	1548	1551	rBV	223531	193335	4.61%	0.618%
39	11.222	1551	1553	1560	rVB2	135715	150510	3.59%	0.481%
40	11.322	1567	1570	1573	rBV	1242951	1043209	24.85%	3.333%
41	11.345	1573	1574	1577	rVV	156580	96984	2.31%	0.310%
42	11.392	1580	1582	1587	rVB2	59485	69396	1.65%	0.222%
43	11.622	1618	1621	1624	rBV	198251	163198	3.89%	0.521%
44	11.722	1635	1638	1645	rVB	855766	760936	18.13%	2.431%
45	11.857	1658	1661	1664	rBV	311142	259248	6.18%	0.828%
46	11.939	1672	1675	1677	rBV	54455	49540	1.18%	0.158%
47	12.033	1688	1691	1694	rBV	199759	157897	3.76%	0.504%
48	12.198	1715	1719	1722	rBV5	22474	44035	1.05%	0.141%
49	12.316	1735	1739	1743	rBV4	48127	69395	1.65%	0.222%
50	12.380	1747	1750	1752	rBV	49351	46863	1.12%	0.150%
51	12.416	1752	1756	1758	rBV	4141230	4197513	100.00%	13.410%
52	12.439	1758	1760	1767	rVB	3096868	2619085	62.40%	8.367%
53	12.521	1771	1774	1776	rBV	626538	603244	14.37%	1.927%
54	12.539	1776	1777	1780	rVB	418849	243418	5.80%	0.778%
55	12.645	1792	1795	1801	rBV6	90098	112420	2.68%	0.359%
56	12.698	1801	1804	1806	rBV2	52789	55072	1.31%	0.176%
57	12.769	1811	1816	1818	rBV	414134	407528	9.71%	1.302%
58	12.798	1818	1821	1824	rVB	219938	187278	4.46%	0.598%
59	12.916	1837	1841	1849	rVB	2012252	1768930	42.14%	5.651%
60	13.098	1870	1872	1876	rVB2	98857	87855	2.09%	0.281%
61	13.157	1879	1882	1887	rVV2	260252	289029	6.89%	0.923%
62	13.498	1937	1940	1943	rBV	216622	205299	4.89%	0.656%
63	13.827	1993	1996	2004	rVB	254575	323223	7.70%	1.033%
64	13.974	2016	2021	2023	rBV2	942938	960496	22.88%	3.069%
65	13.998	2023	2025	2028	rVB	130979	94636	2.25%	0.302%
66	14.151	2048	2051	2054	rVB	194734	173950	4.14%	0.556%
67	14.457	2100	2103	2106	rBV	183910	183176	4.36%	0.585%
68	14.768	2153	2156	2162	rBV2	117215	146309	3.49%	0.467%
69	15.445	2267	2271	2275	rBV	489629	571170	13.61%	1.825%

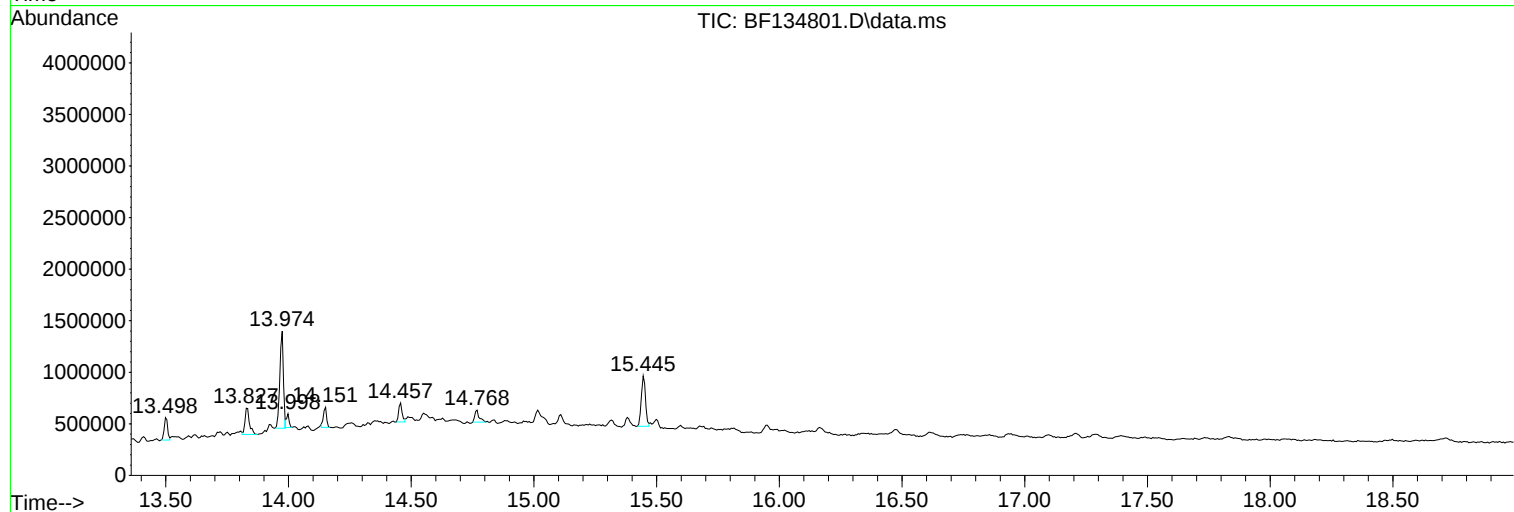
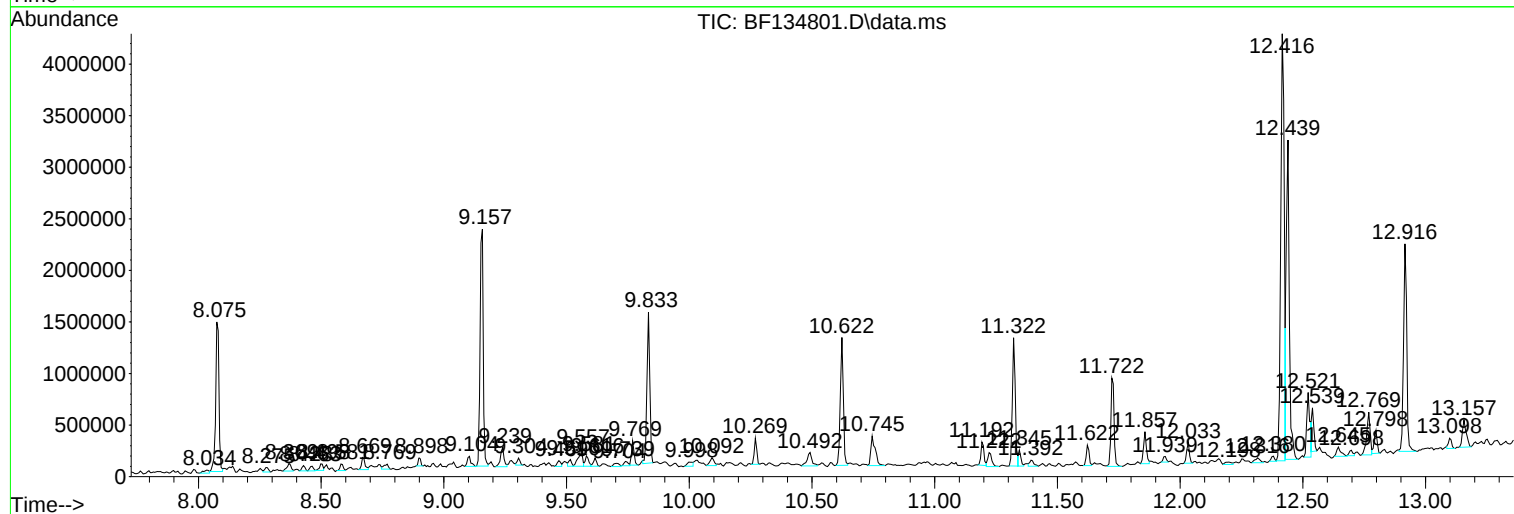
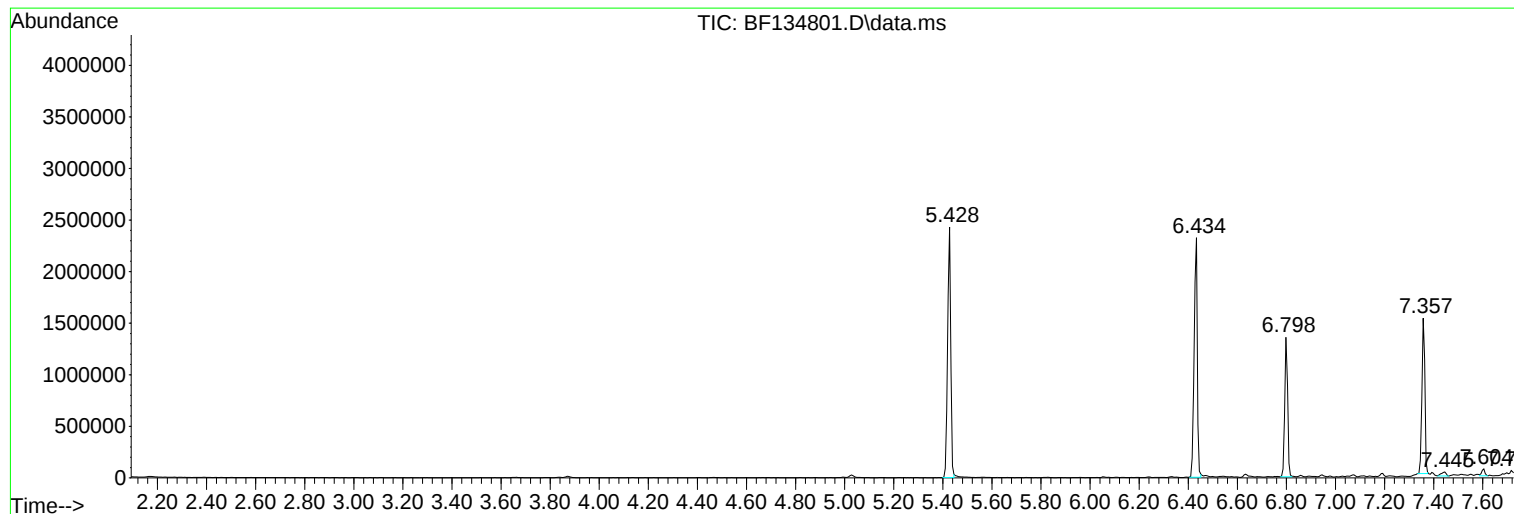
Sum of corrected areas: 31301351

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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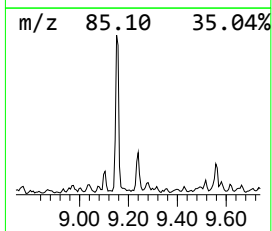
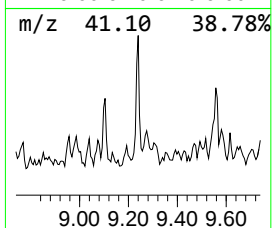
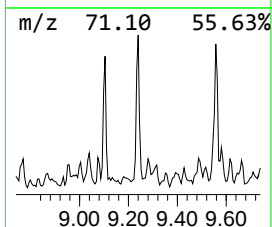
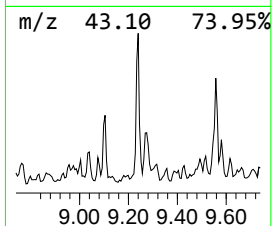
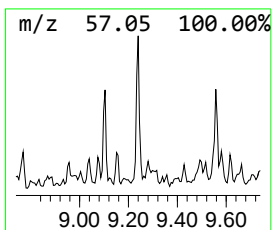
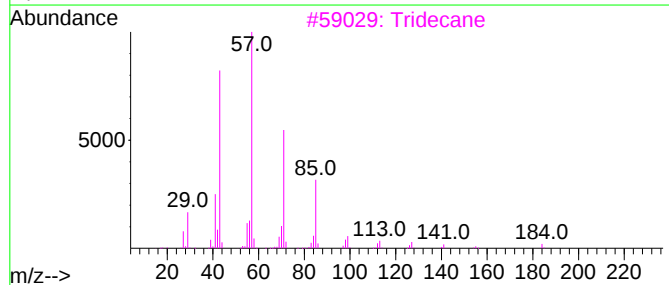
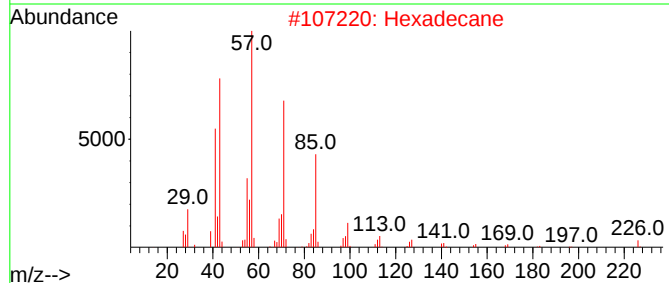
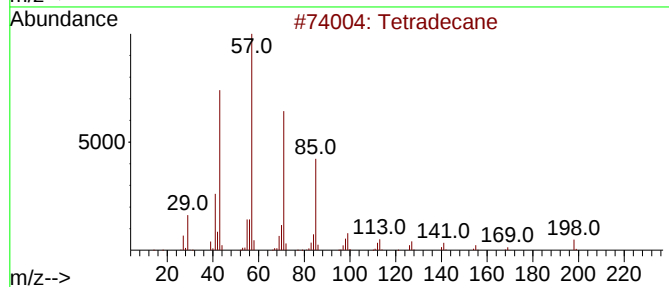
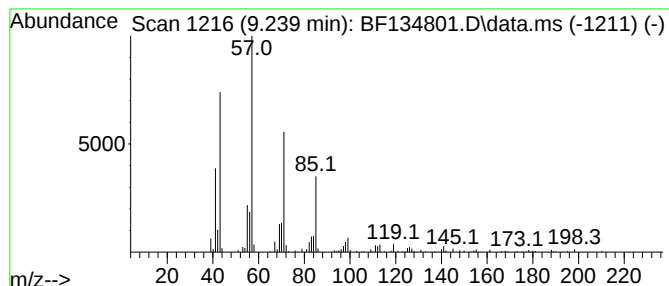
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	3.23 ng	191598	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tridecane	184	C13H28	000629-50-5	86
4			Nonadecane	268	C19H40	000629-92-5	86
5			Heptadecane	240	C17H36	000629-78-7	86



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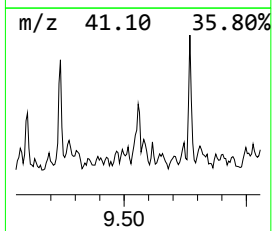
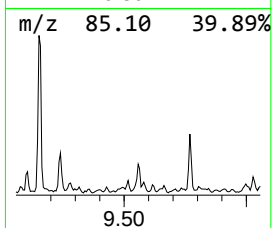
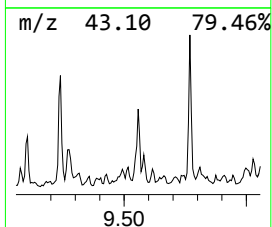
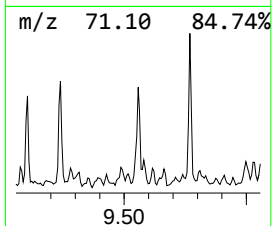
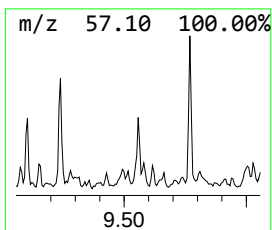
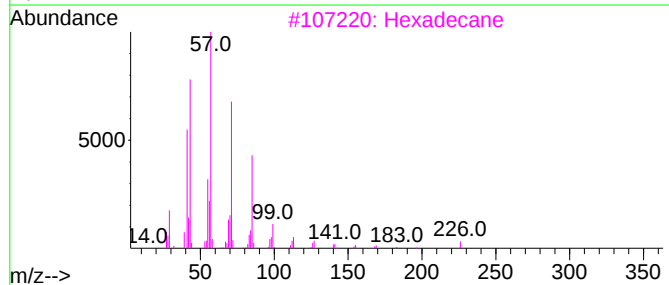
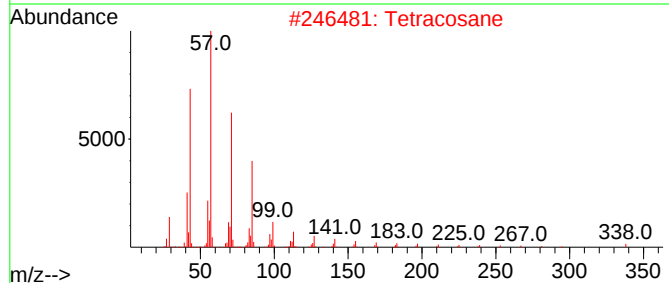
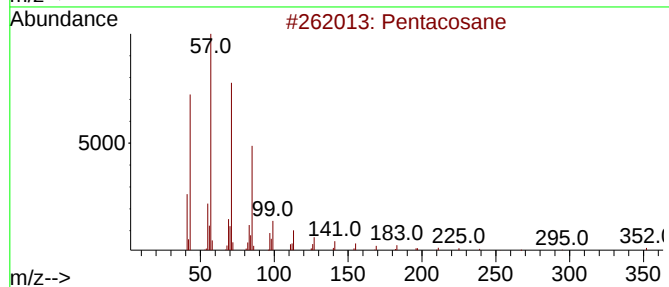
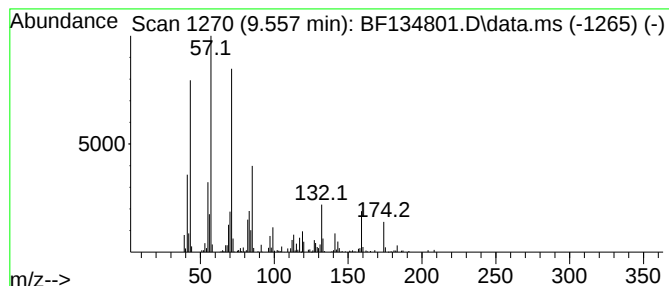
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	3.29 ng	195438	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	64
2			Tetracosane	338	C24H50	000646-31-1	64
3			Hexadecane	226	C16H34	000544-76-3	64
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53



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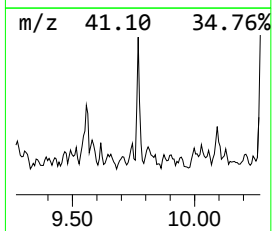
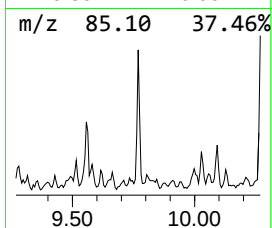
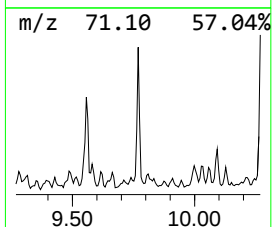
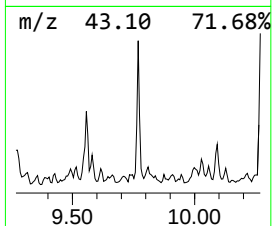
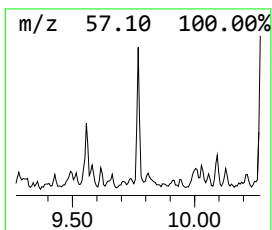
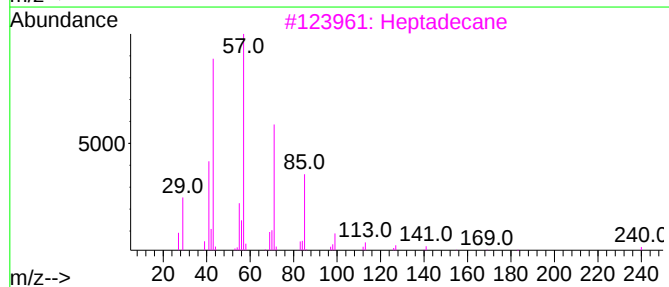
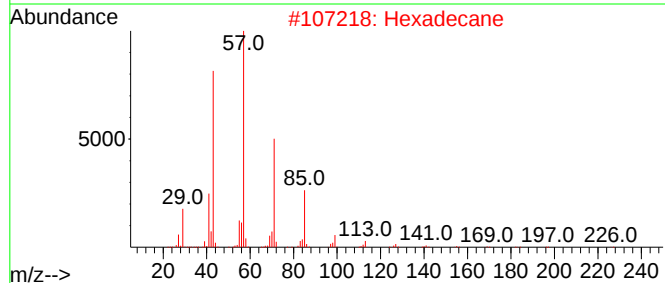
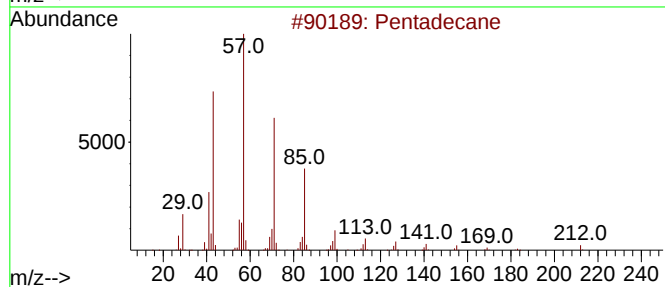
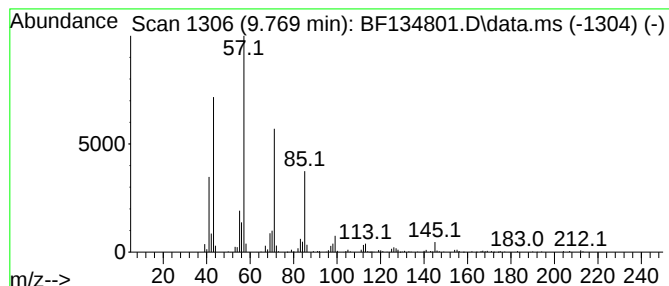
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	2.84 ng	168334	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Decane, 3-methyl-	156	C11H24	013151-34-3	81
5			Tridecane	184	C13H28	000629-50-5	72



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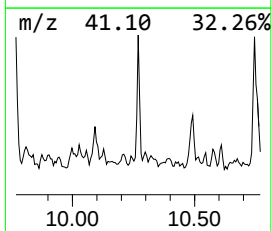
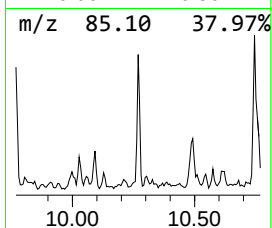
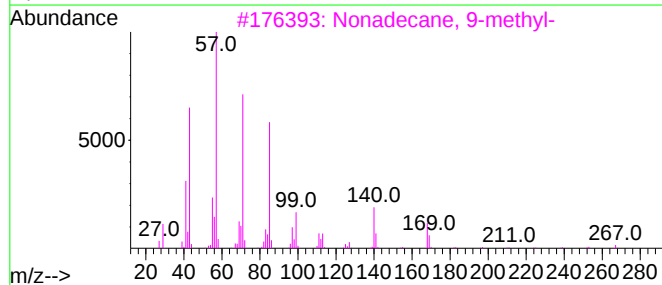
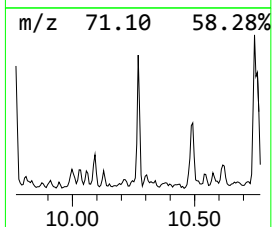
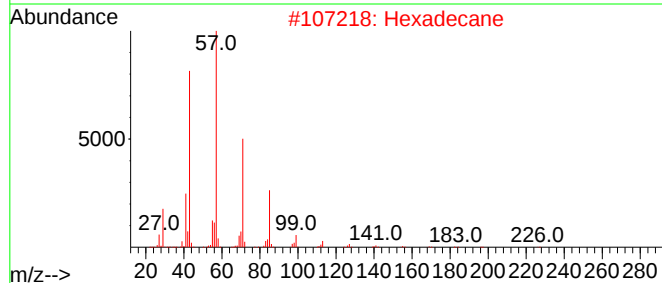
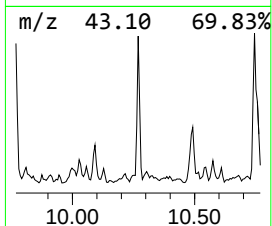
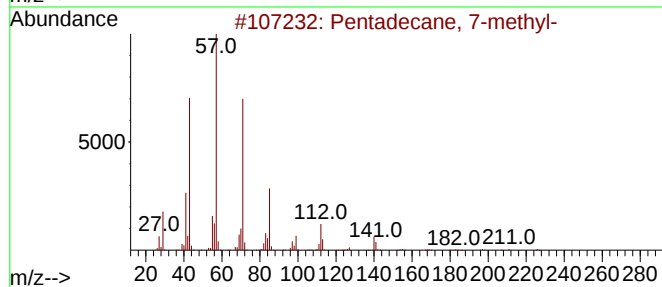
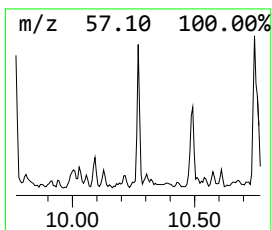
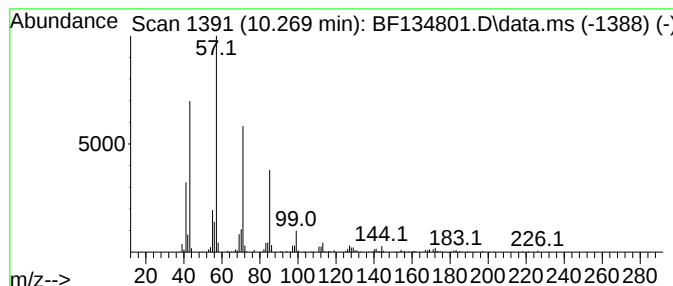
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	3.03 ng	179775	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
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Acq On : 16 Aug 2023 11:01
Operator : CG\JU
Sample : 04003-01
Misc :
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Instrument :
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ClientSampleId :
TR-05-081423

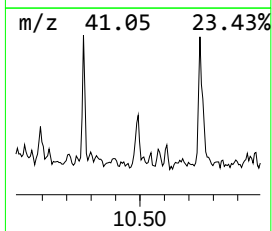
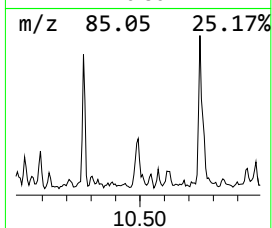
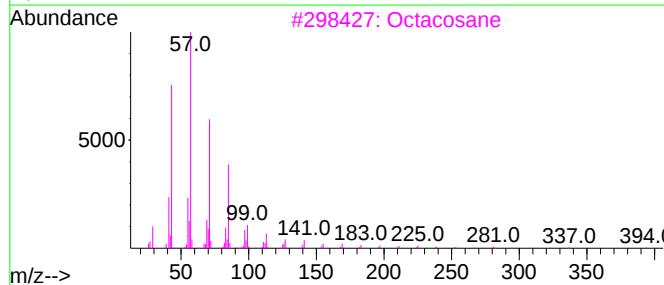
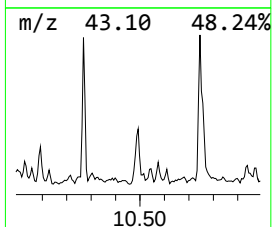
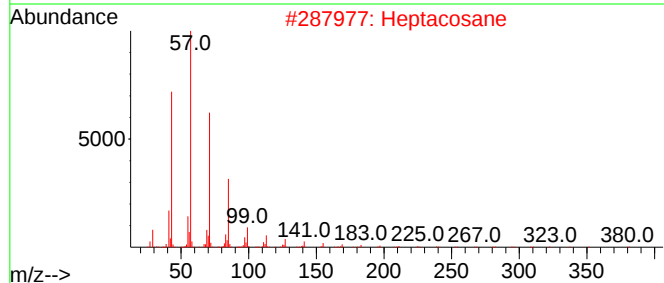
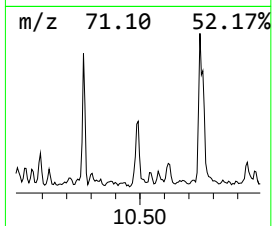
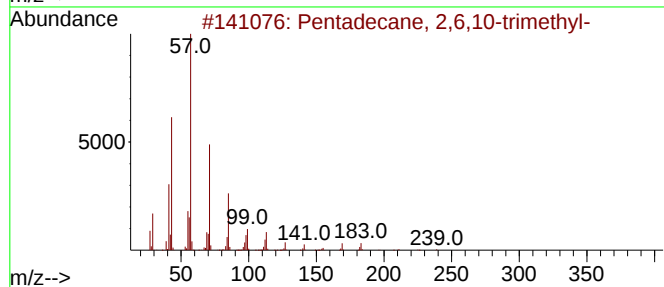
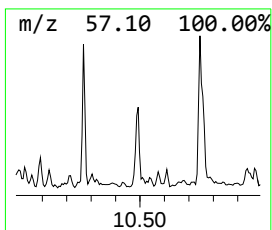
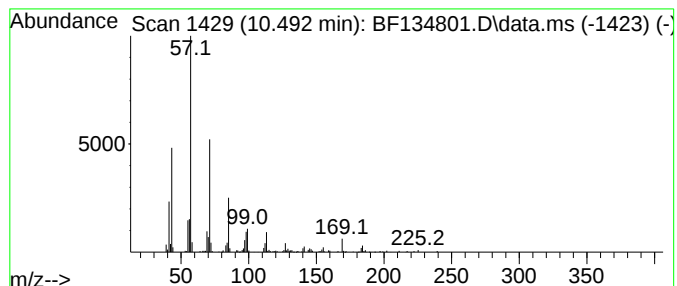
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	3.12 ng	185386	Acenaphthene-d10	9.833

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	80
3			Octacosane	394	C28H58	000630-02-4	68
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
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Acq On : 16 Aug 2023 11:01
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Sample : 04003-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-081423

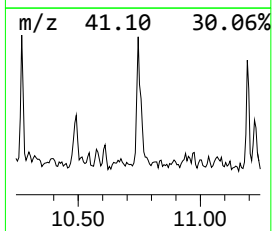
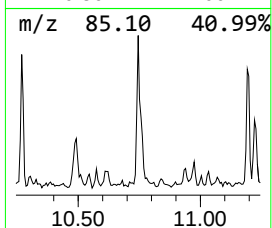
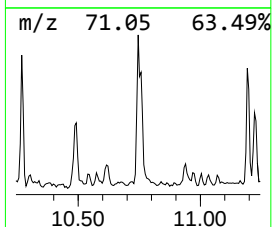
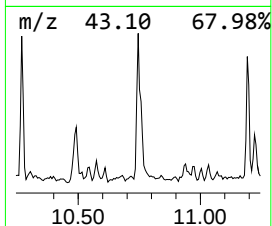
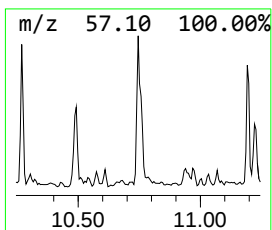
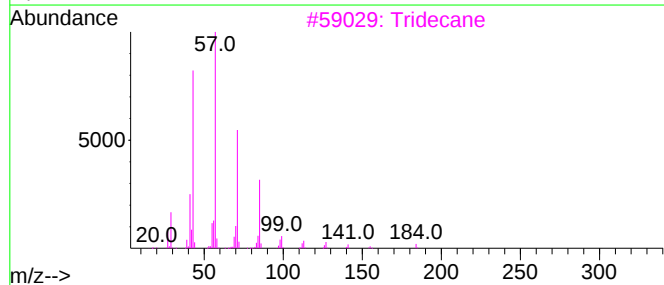
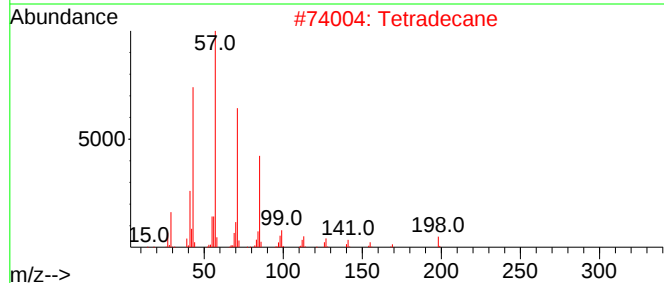
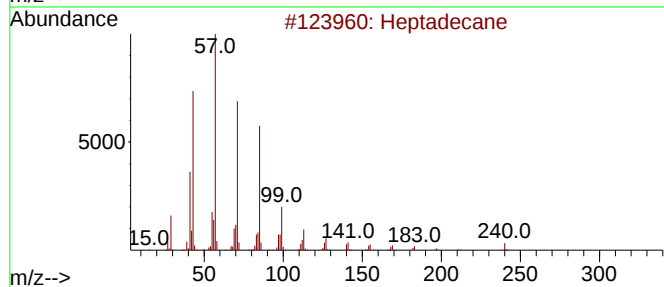
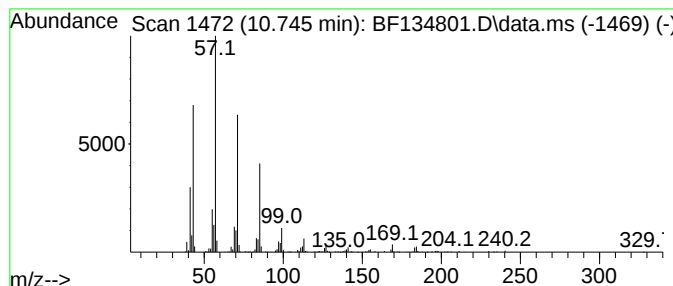
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	6.72 ng	350710	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Tetradecane	198	C14H30	000629-59-4	94
3		Tridecane	184	C13H28	000629-50-5	93
4		Eicosane	282	C20H42	000112-95-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134801.D
Acq On : 16 Aug 2023 11:01
Operator : CG\JU
Sample : 04003-01
Misc :
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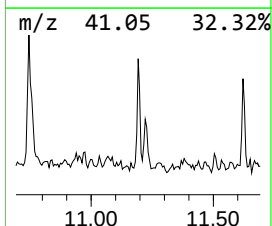
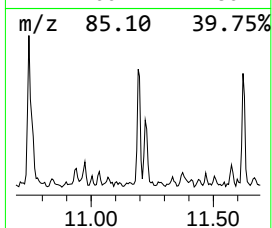
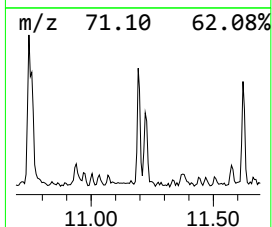
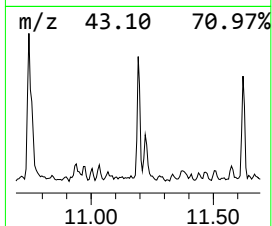
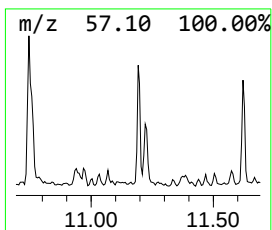
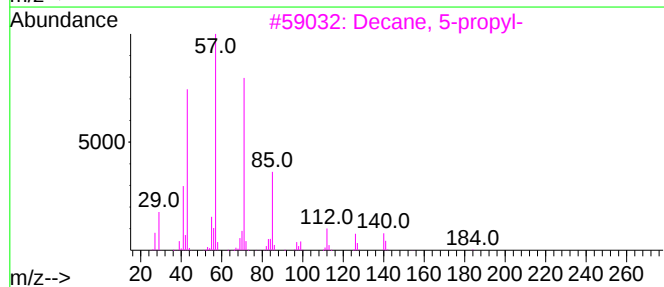
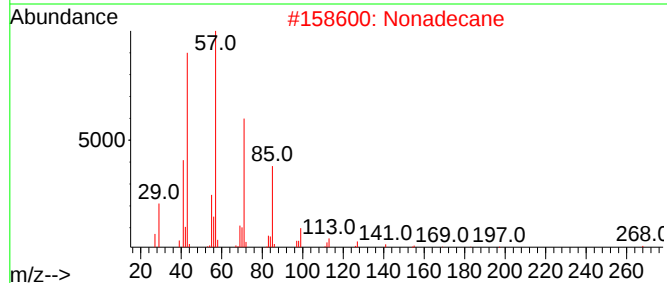
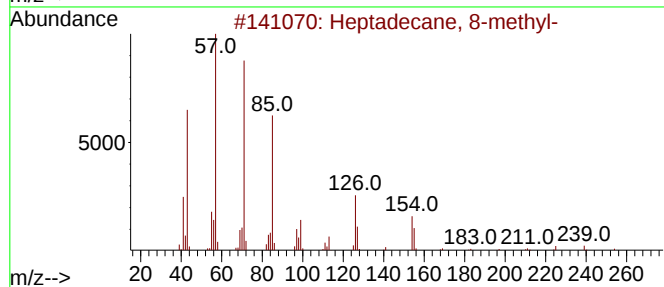
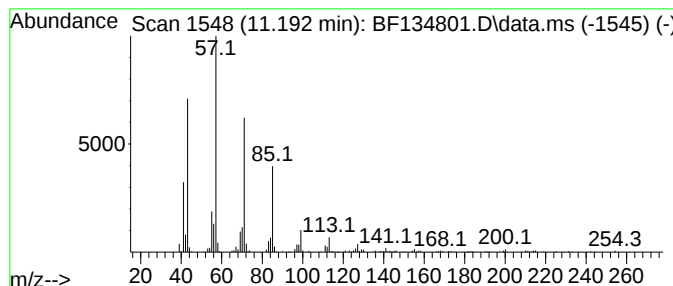
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 8-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.192	3.71 ng	193335	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Decane, 5-propyl-	184	C13H28	017312-62-8	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
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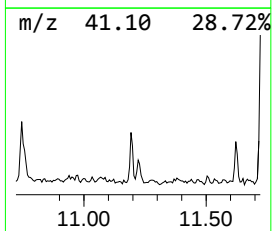
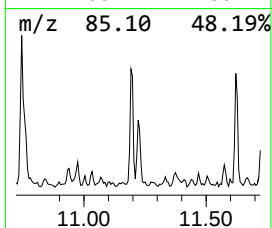
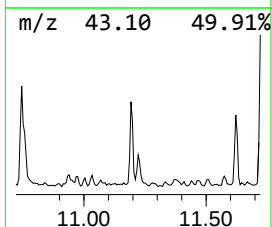
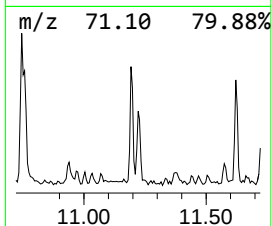
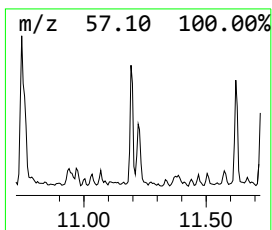
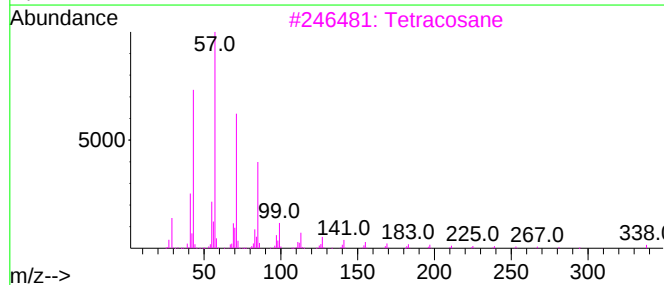
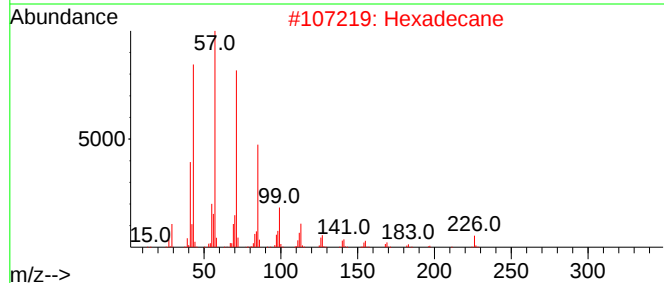
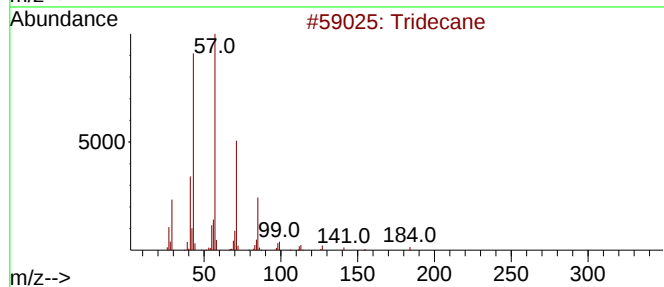
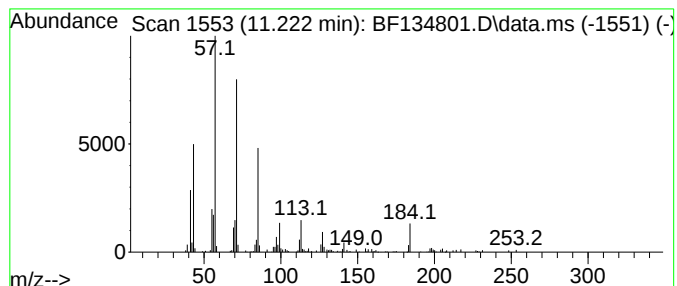
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.222	2.89 ng	150510	Phenanthrene-d10		11.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	91
2	Hexadecane		226	C16H34	000544-76-3	87
3	Tetracosane		338	C24H50	000646-31-1	87
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87
5	Pentacosane		352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134801.D
Acq On : 16 Aug 2023 11:01
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ALS Vial : 7 Sample Multiplier: 1

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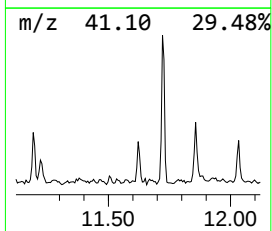
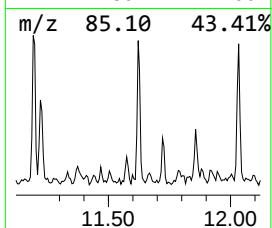
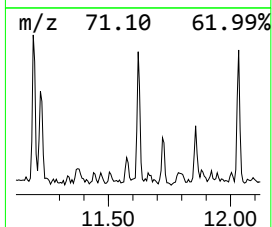
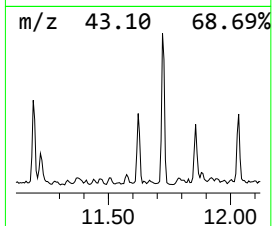
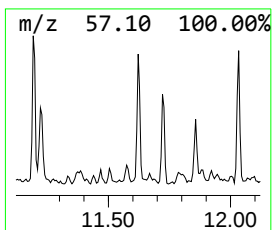
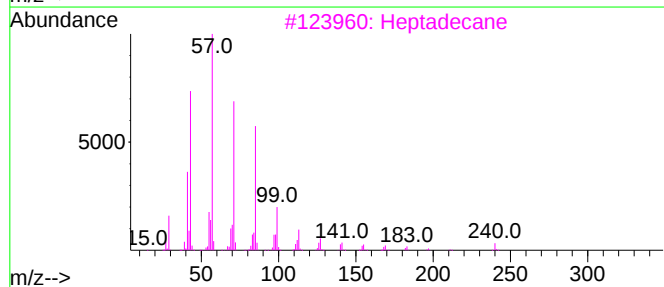
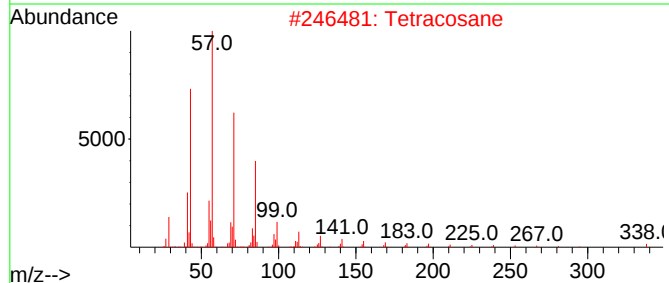
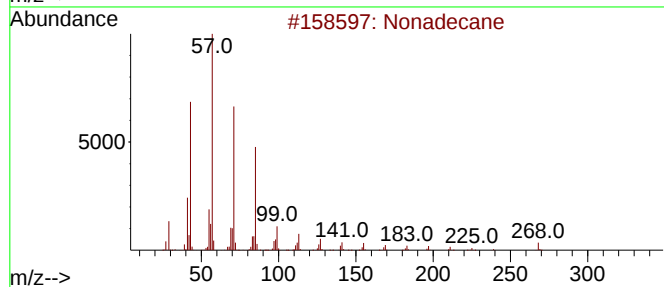
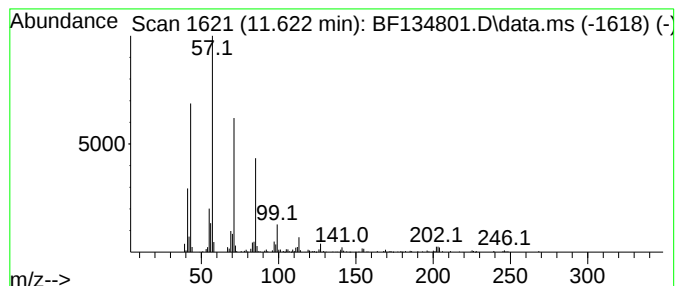
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	3.13 ng	163198	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
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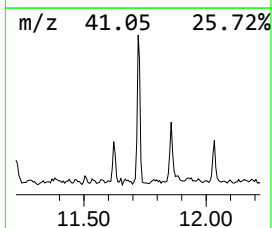
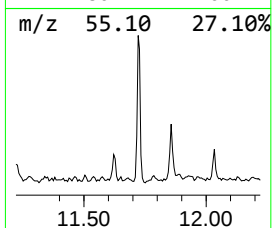
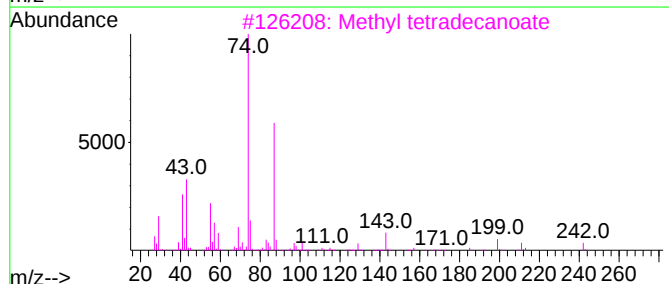
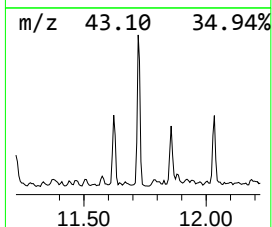
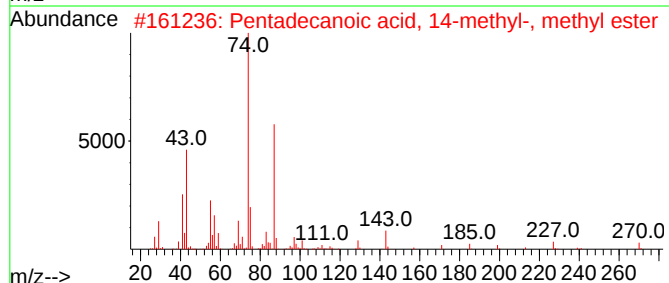
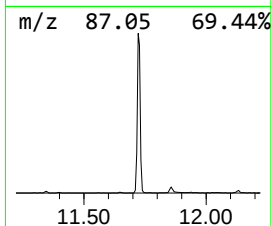
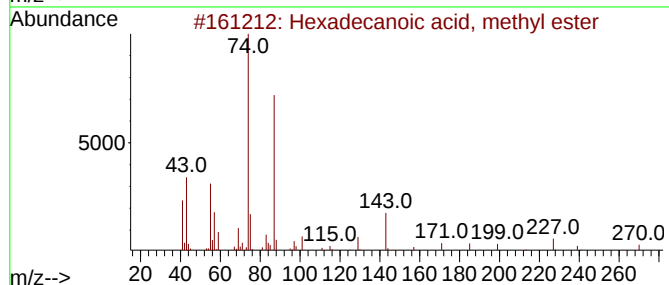
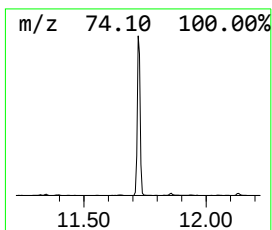
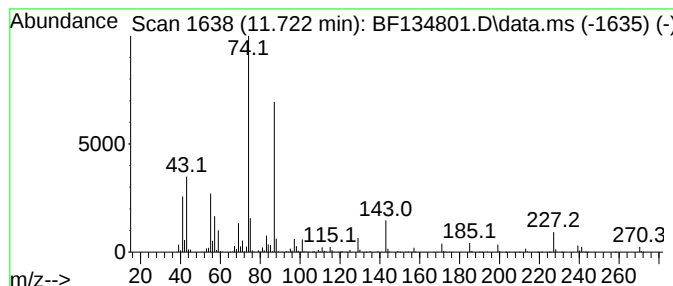
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.722	14.59 ng	760936	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	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134801.D
Acq On : 16 Aug 2023 11:01
Operator : CG\JU
Sample : 04003-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
TR-05-081423

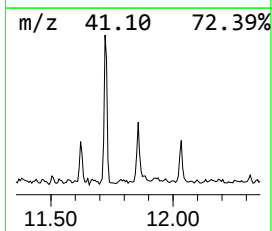
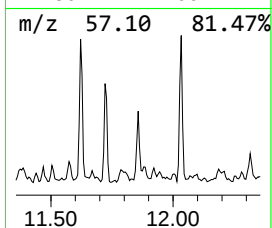
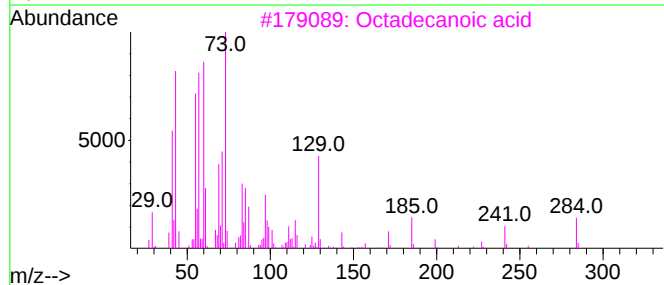
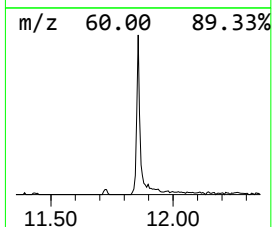
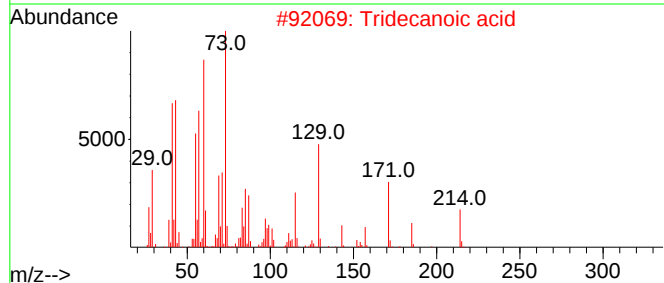
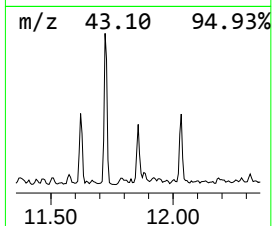
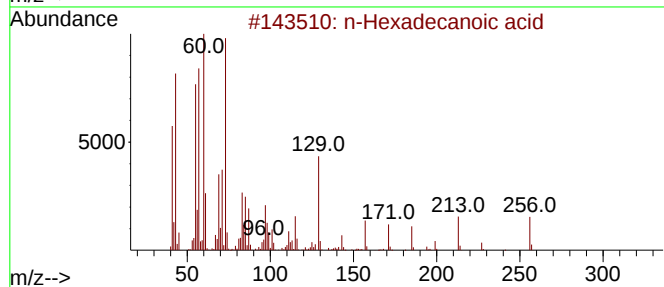
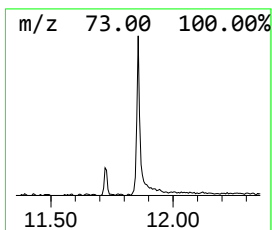
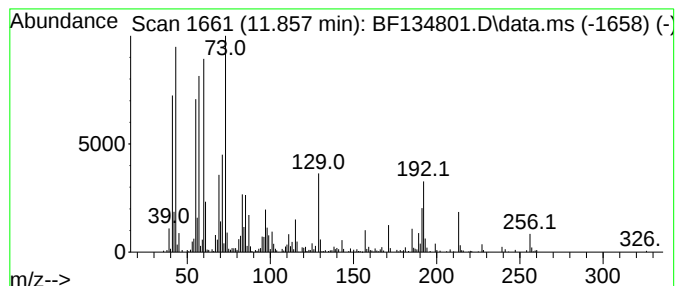
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	4.97 ng	259248	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134801.D
Acq On : 16 Aug 2023 11:01
Operator : CG\JU
Sample : 04003-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-081423

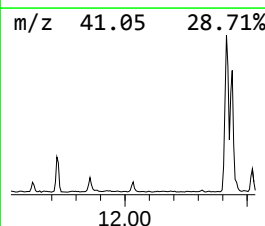
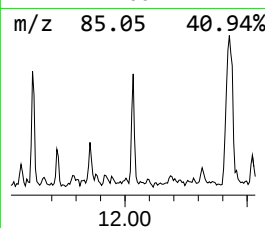
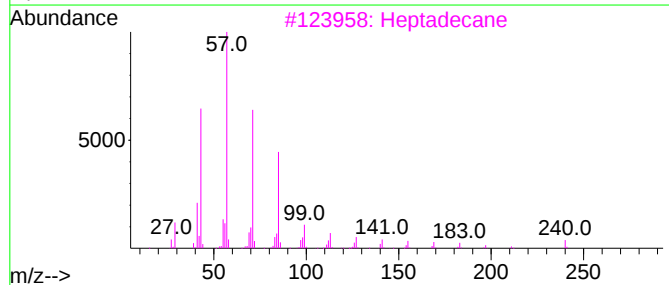
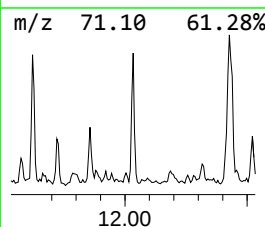
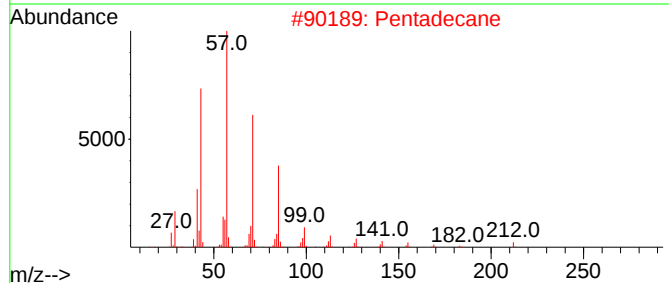
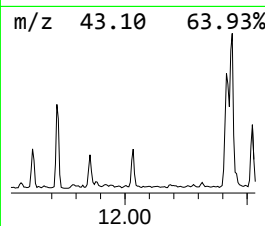
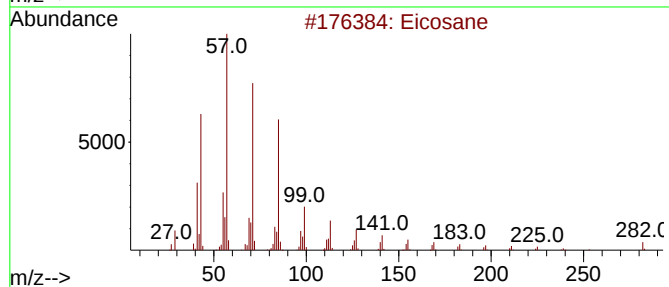
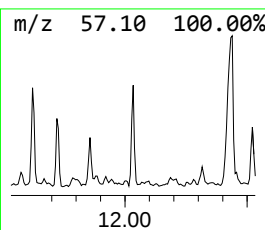
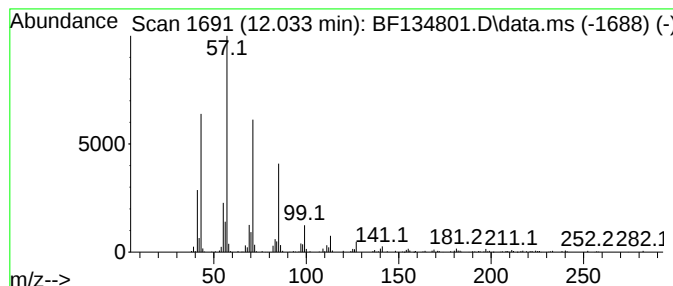
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	3.03 ng	157897	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Pentadecane	212	C15H32	000629-62-9	94
3			Heptadecane	240	C17H36	000629-78-7	94
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134801.D
Acq On : 16 Aug 2023 11:01
Operator : CG\JU
Sample : 04003-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

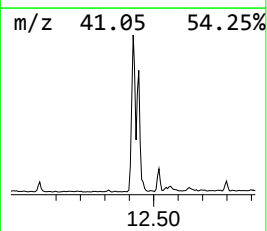
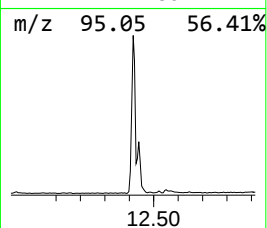
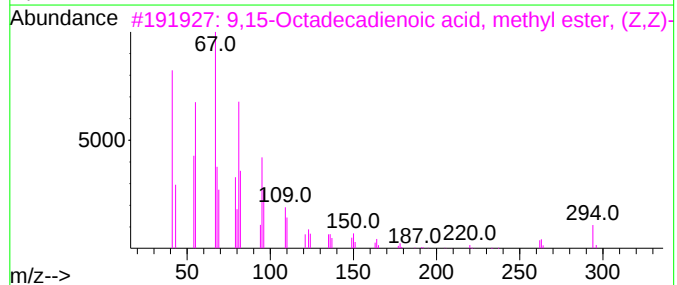
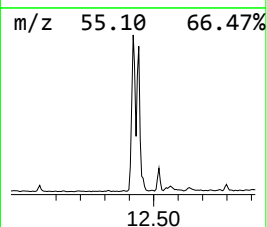
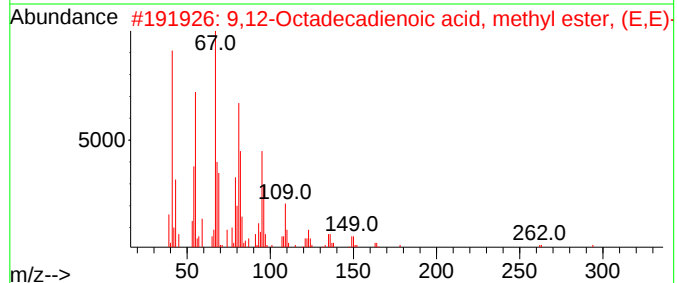
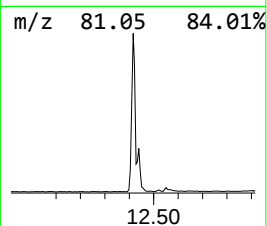
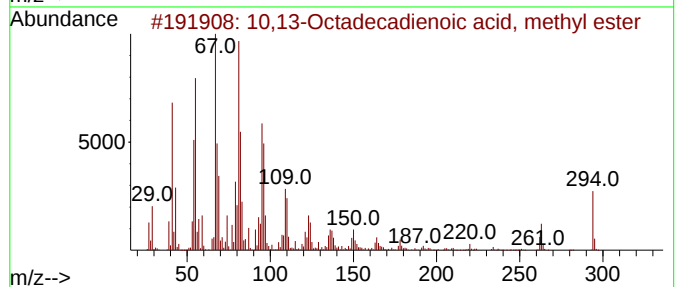
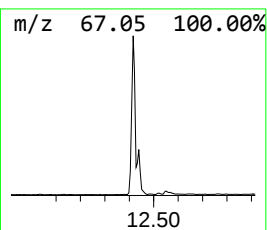
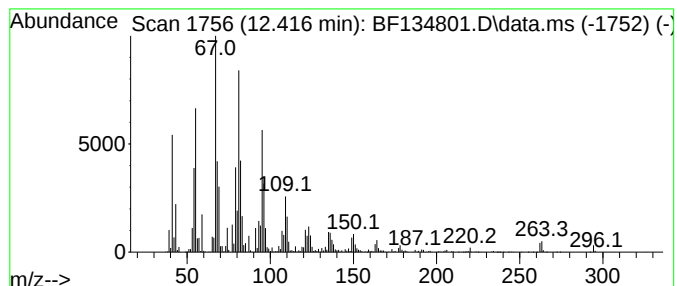
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	80.47 ng	4197510	Phenanthrene-d10	11.322
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
3		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 99
4		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 99
5		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134801.D
Acq On : 16 Aug 2023 11:01
Operator : CG\JU
Sample : 04003-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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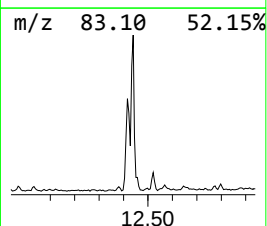
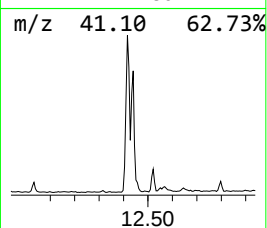
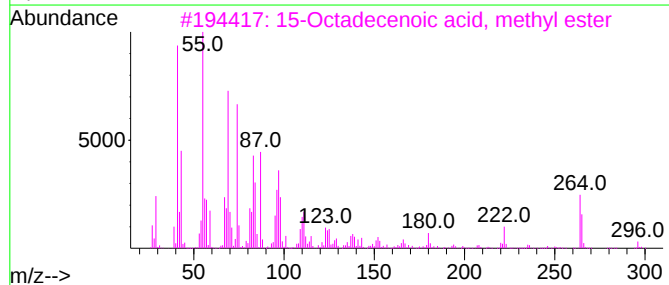
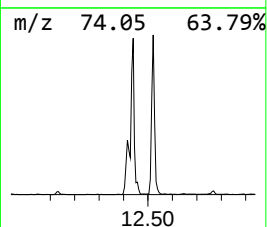
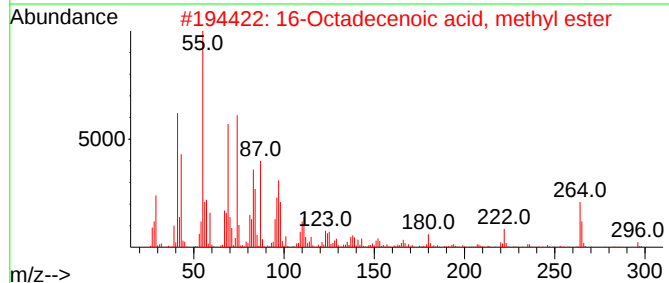
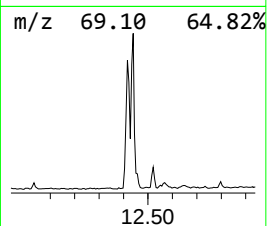
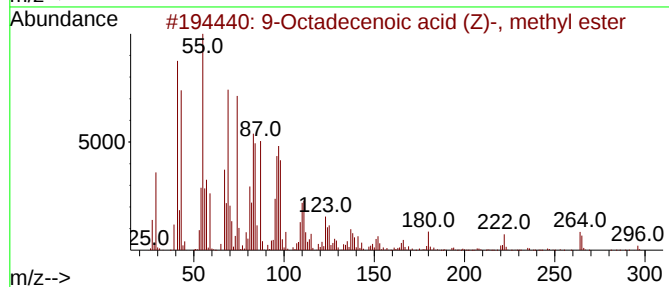
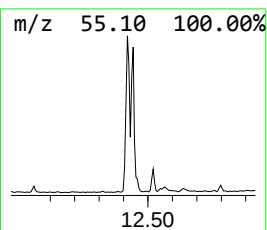
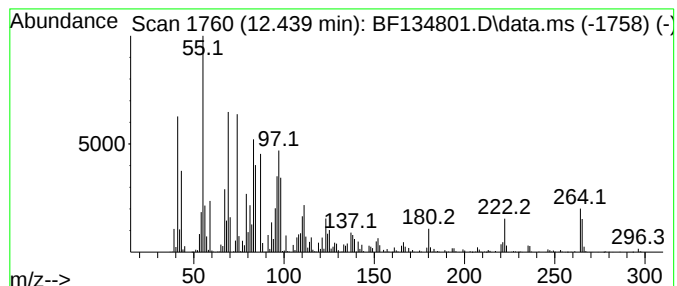
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	50.21 ng	2619090	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134801.D
Acq On : 16 Aug 2023 11:01
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Misc :
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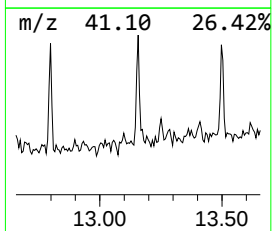
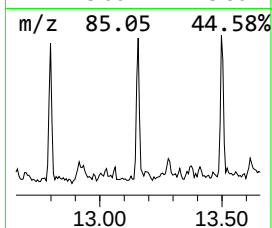
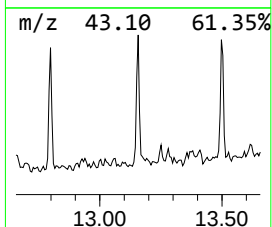
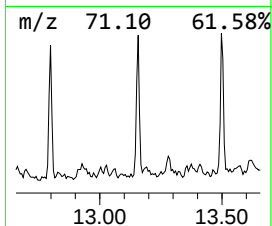
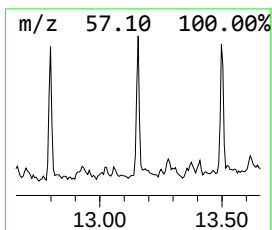
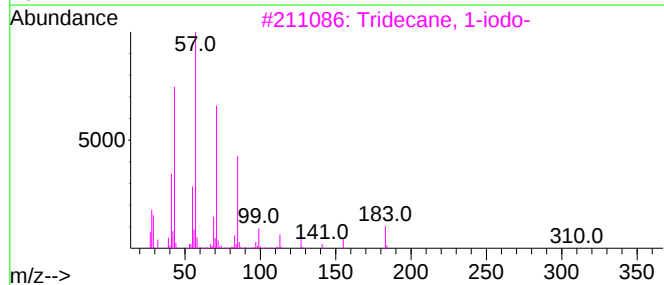
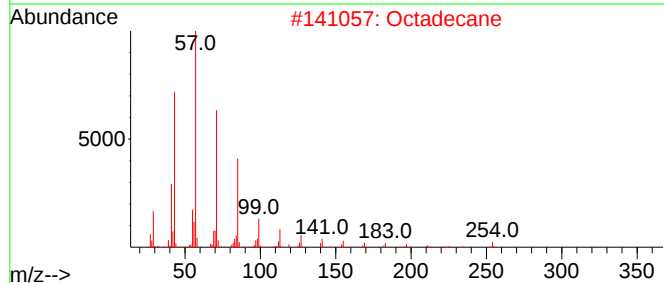
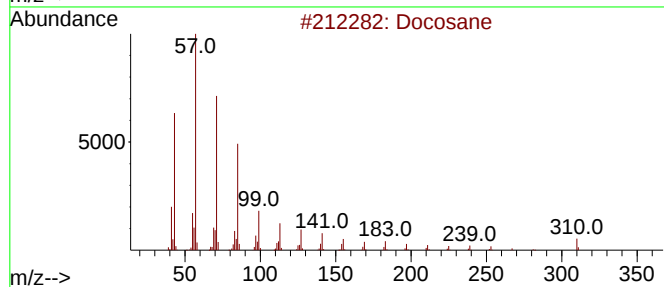
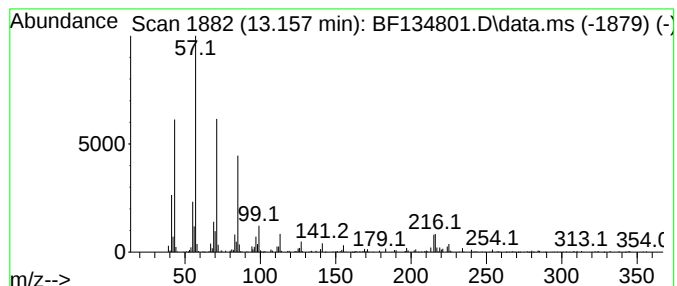
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.157	6.02 ng	289029	Chrysene-d12		13.974	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	96
2	Octadecane		254	C18H38	000593-45-3	95
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
4	Heptacosane		380	C27H56	000593-49-7	87
5	Octacosane		394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134801.D
Acq On : 16 Aug 2023 11:01
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-081423

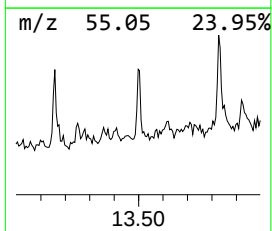
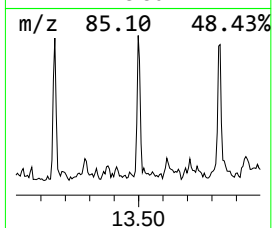
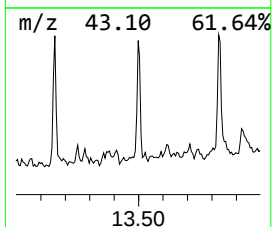
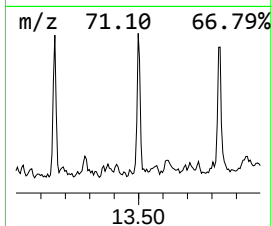
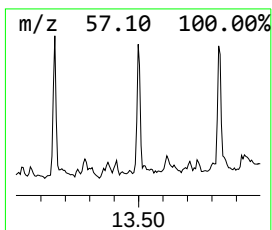
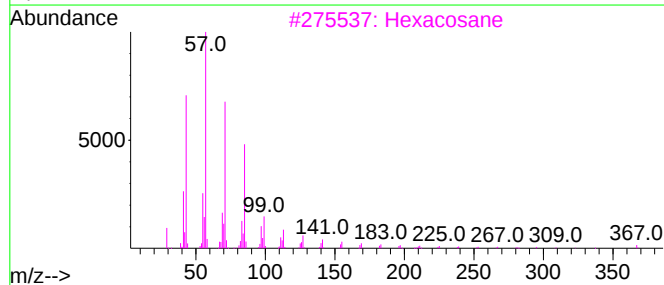
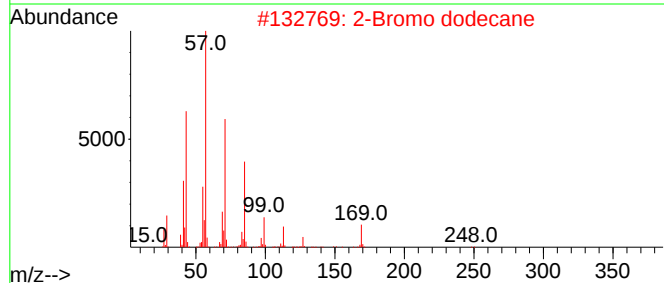
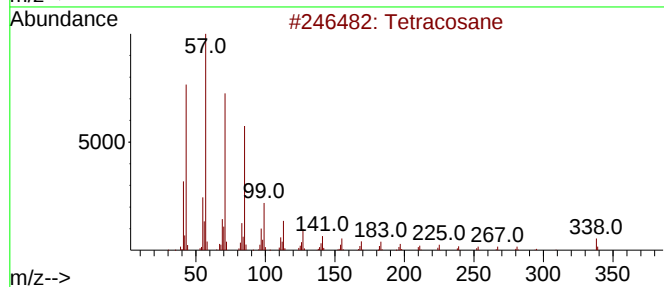
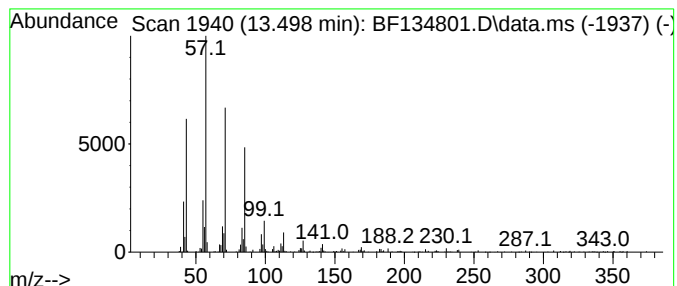
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	4.27 ng	205299	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
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Acq On : 16 Aug 2023 11:01
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Sample : 04003-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

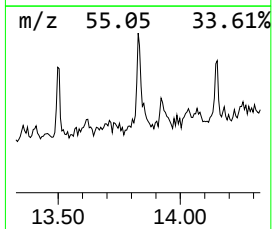
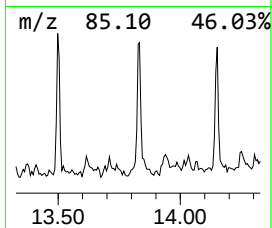
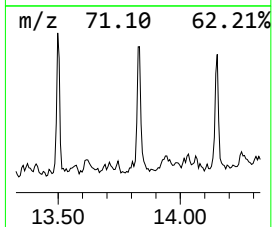
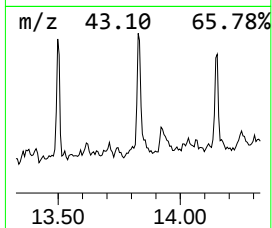
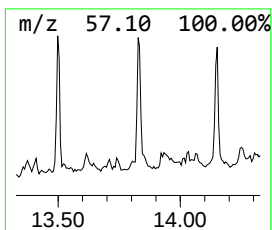
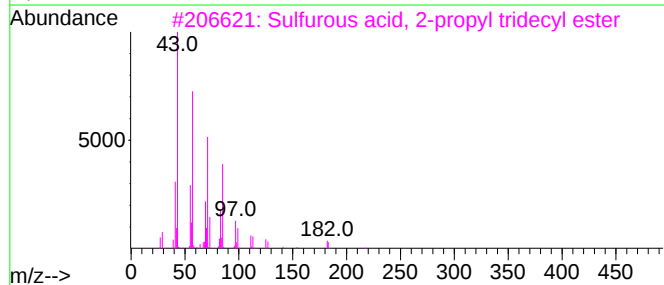
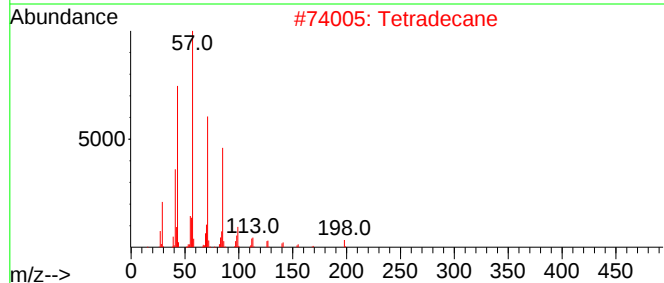
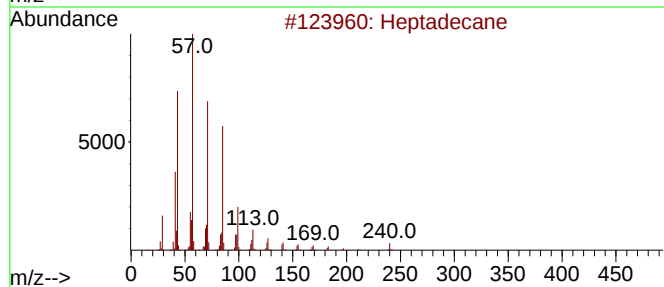
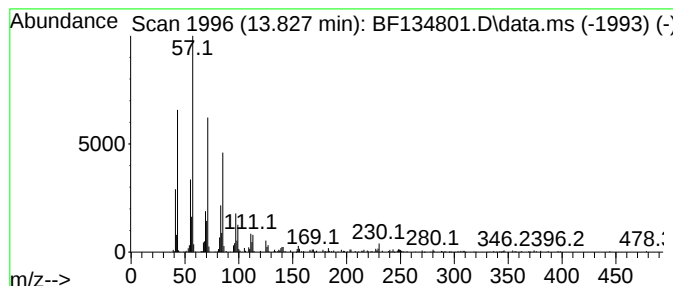
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Sulfurous acid, 2-propyl tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.827	6.73 ng	323223	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tetradecane	198	C14H30	000629-59-4	93
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	87
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
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Acq On : 16 Aug 2023 11:01
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Sample : 04003-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

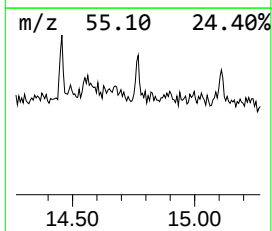
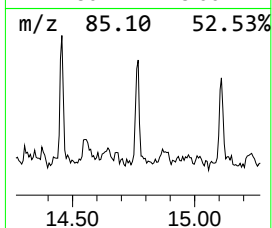
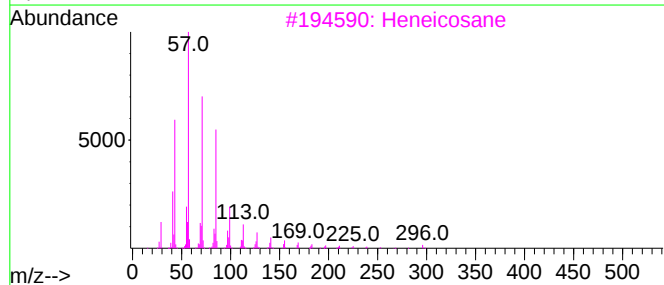
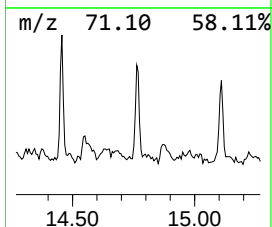
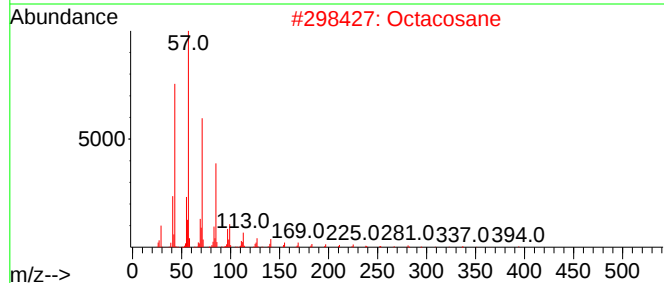
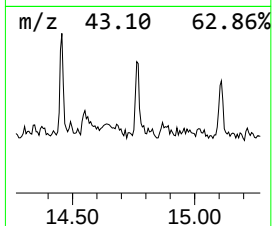
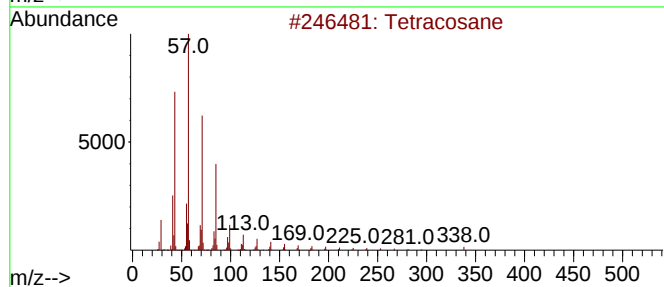
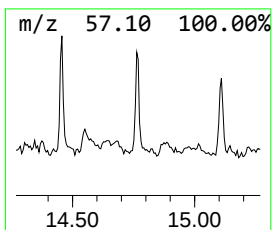
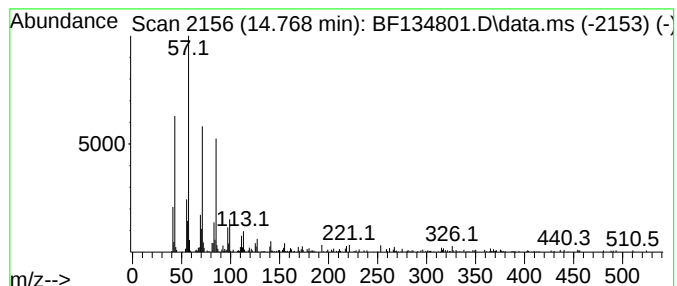
Instrument :
BNA_F
ClientSampleId :
TR-05-081423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tricosane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.768	5.12 ng	146309	Perylene-d12		15.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	95
2	Octacosane		394	C28H58	000630-02-4	94
3	Heneicosane		296	C21H44	000629-94-7	93
4	Tricosane, 2-methyl-		338	C24H50	001928-30-9	90
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134801.D
 Acq On : 16 Aug 2023 11:01
 Operator : CG\JU
 Sample : 04003-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-081423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
Tetradecane	9.239	3.2	ng	191598	3	9.833	1186810	20.0
Pentacosane	9.557	3.3	ng	195438	3	9.833	1186810	20.0
Pentadecane	9.769	2.8	ng	168334	3	9.833	1186810	20.0
Pentadecane, 7-...	10.269	3.0	ng	179775	3	9.833	1186810	20.0
Pentadecane, 2,...	10.492	3.1	ng	185386	3	9.833	1186810	20.0
Heptadecane	10.745	6.7	ng	350710	4	11.322	1043210	20.0
Heptadecane, 8-...	11.192	3.7	ng	193335	4	11.322	1043210	20.0
Tridecane	11.222	2.9	ng	150510	4	11.322	1043210	20.0
Nonadecane	11.622	3.1	ng	163198	4	11.322	1043210	20.0
Hexadecanoic ac...	11.722	14.6	ng	760936	4	11.322	1043210	20.0
n-Hexadecanoic ...	11.857	5.0	ng	259248	4	11.322	1043210	20.0
Eicosane	12.033	3.0	ng	157897	4	11.322	1043210	20.0
10,13-Octadecad...	12.416	80.5	ng	4197510	4	11.322	1043210	20.0
9-Octadecenoic ...	12.439	50.2	ng	2619090	4	11.322	1043210	20.0
Docosane	13.157	6.0	ng	289029	5	13.974	960496	20.0
2-Bromo dodecane	13.498	4.3	ng	205299	5	13.974	960496	20.0
Sulfurous acid,...	13.827	6.7	ng	323223	5	13.974	960496	20.0
Tricosane, 2-me...	14.768	5.1	ng	146309	6	15.445	571170	20.0