

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
 Data File : BF136474.D
 Acq On : 08 Dec 2023 18:40
 Operator : CG\JU
 Sample : 05636-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-120523

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	496	500	507	rBV	260441	298599	2.43%	0.623%
2	5.434	565	569	572	rBV	2146783	2032026	16.54%	4.242%
3	6.440	735	740	743	rBV	2181607	2025747	16.49%	4.229%
4	6.628	768	772	779	rBV2	104271	132439	1.08%	0.276%
5	6.793	797	800	804	rVB	851872	742838	6.05%	1.551%
6	7.357	886	896	899	rBV	1540223	1425134	11.60%	2.975%
7	7.387	899	901	904	rVV	259702	204838	1.67%	0.428%
8	7.592	933	936	945	rVB3	97271	150707	1.23%	0.315%
9	8.069	1012	1017	1020	rVV2	1054724	1328556	10.81%	2.773%
10	8.363	1063	1067	1070	rVV5	130031	181881	1.48%	0.380%
11	8.451	1080	1082	1085	rBV3	133664	130065	1.06%	0.272%
12	8.492	1085	1089	1091	rBV2	157959	141851	1.15%	0.296%
13	8.575	1099	1103	1106	rBV2	217954	194377	1.58%	0.406%
14	8.663	1115	1118	1122	rBV	549773	500116	4.07%	1.044%
15	8.898	1153	1158	1160	rBV2	142447	161093	1.31%	0.336%
16	9.034	1176	1181	1184	rVB4	106863	151417	1.23%	0.316%
17	9.098	1189	1192	1193	rVV2	150204	141338	1.15%	0.295%
18	9.151	1197	1201	1204	rVB	3087239	2363097	19.23%	4.933%
19	9.234	1210	1215	1219	rBV	686614	624069	5.08%	1.303%
20	9.551	1264	1269	1271	rVV4	253566	303870	2.47%	0.634%
21	9.575	1271	1273	1276	rVV2	169761	160803	1.31%	0.336%
22	9.610	1276	1279	1282	rVB2	139820	130520	1.06%	0.272%
23	9.763	1302	1305	1309	rVB	702461	526997	4.29%	1.100%
24	9.828	1313	1316	1319	rVB	1230549	954035	7.76%	1.992%
25	10.086	1356	1360	1363	rBV4	130937	158324	1.29%	0.331%
26	10.263	1387	1390	1393	rVB	624472	480735	3.91%	1.004%
27	10.486	1422	1428	1431	rBV	202079	273490	2.23%	0.571%
28	10.622	1445	1451	1454	rBV	1169564	1159801	9.44%	2.421%
29	10.739	1468	1471	1480	rVB	584254	630045	5.13%	1.315%
30	11.192	1544	1548	1550	rBV	398335	354190	2.88%	0.739%
31	11.216	1550	1552	1558	rVB	169141	190866	1.55%	0.398%
32	11.316	1566	1569	1572	rBV	829057	778082	6.33%	1.624%
33	11.339	1572	1573	1576	rVV	331724	259710	2.11%	0.542%
34	11.616	1617	1620	1623	rBV	314672	273778	2.23%	0.572%
35	11.722	1634	1638	1642	rVB	3525437	3257024	26.51%	6.799%
36	11.857	1657	1661	1669	rBV3	364146	412962	3.36%	0.862%

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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 >

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37	12.027	1687	1690	1697	rVB	285666	244235	1.99%	0.510%
38	12.427	1751	1758	1760	rBV	8212678	12286757	100.00%	25.650%
39	12.445	1760	1761	1767	rVV2	6745113	5179154	42.15%	10.812%
40	12.522	1770	1774	1780	rVV2	1595196	1749864	14.24%	3.653%
41	12.569	1780	1782	1791	rVB5	143929	229256	1.87%	0.479%
42	12.645	1792	1795	1801	rVV3	131064	137357	1.12%	0.287%
43	12.769	1811	1816	1818	rBV	373728	353968	2.88%	0.739%
44	12.916	1835	1841	1845	rBV	1955299	1790507	14.57%	3.738%
45	13.151	1878	1881	1883	rBV	136756	149133	1.21%	0.311%
46	13.974	2016	2021	2023	rVV2	758355	897195	7.30%	1.873%
47	13.998	2023	2025	2027	rVB	196252	140097	1.14%	0.292%
48	14.457	2100	2103	2105	rVB	156691	134844	1.10%	0.282%
49	15.016	2195	2198	2202	rBV	153415	234496	1.91%	0.490%
50	15.110	2211	2214	2220	rVB2	223443	289075	2.35%	0.603%
51	15.386	2258	2261	2268	rVB	119200	154409	1.26%	0.322%
52	15.451	2268	2272	2276	rBV	440815	532625	4.33%	1.112%
53	15.957	2354	2358	2362	rBV2	109679	163532	1.33%	0.341%

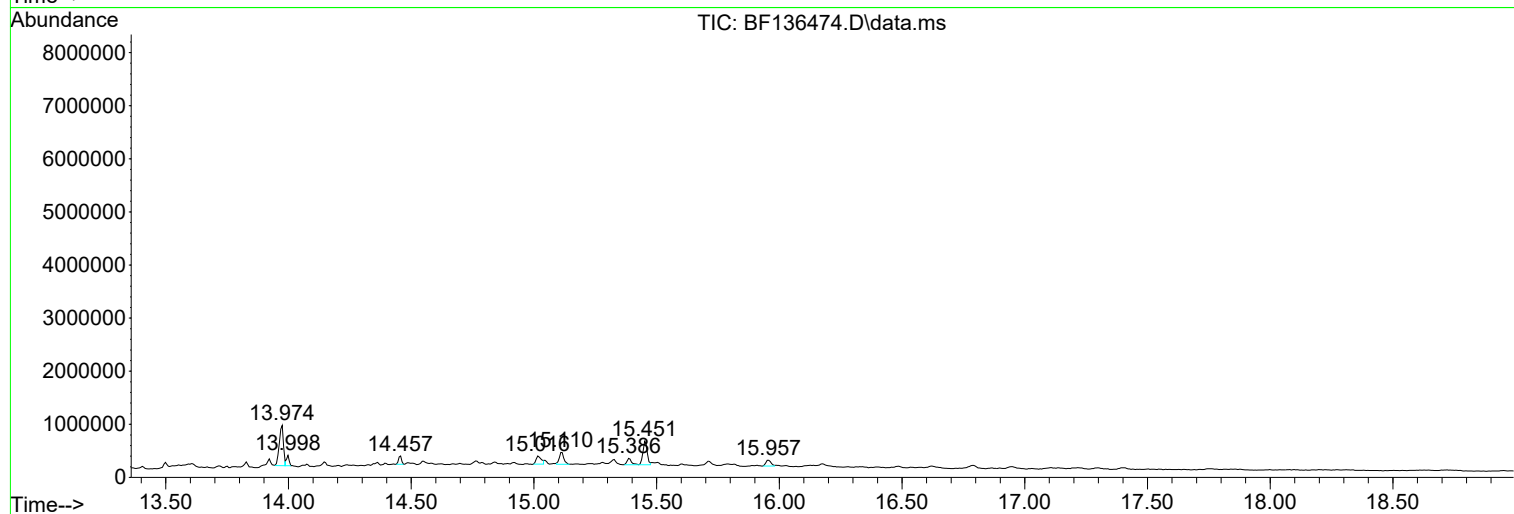
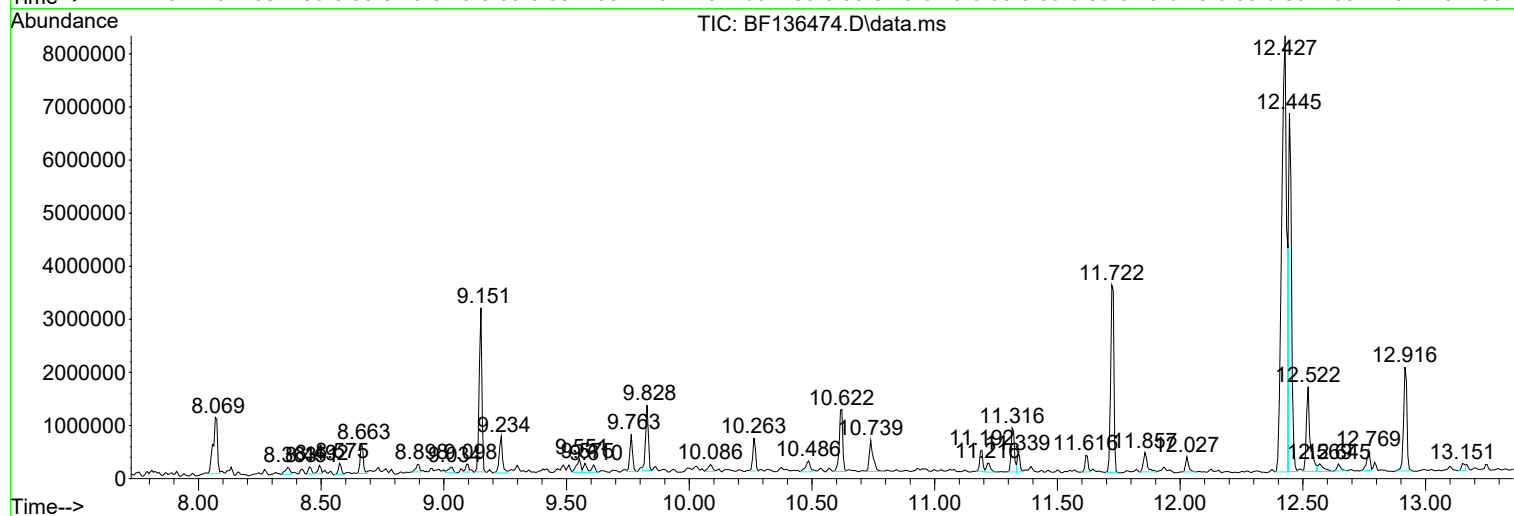
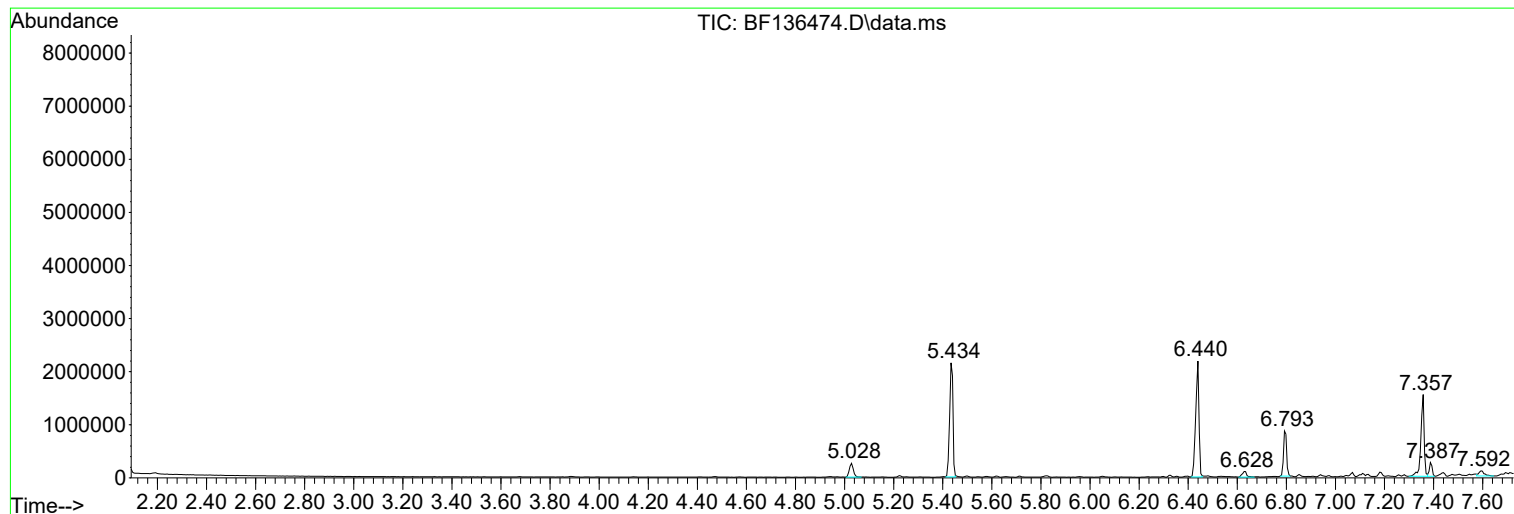
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
TR-05-120523

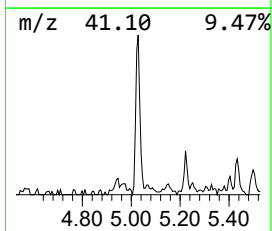
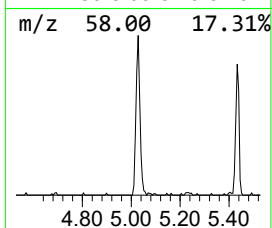
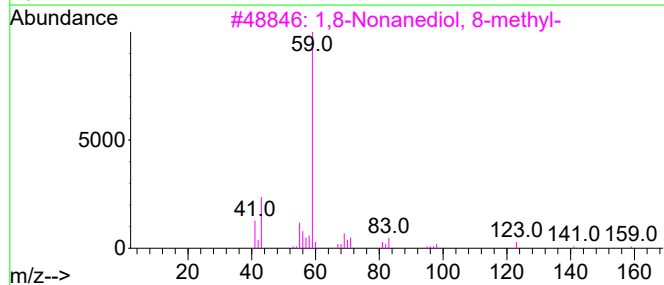
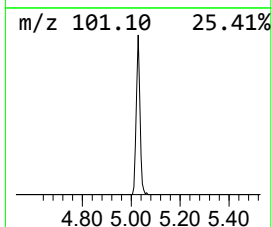
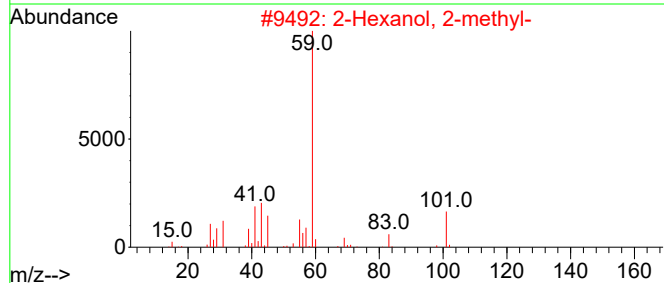
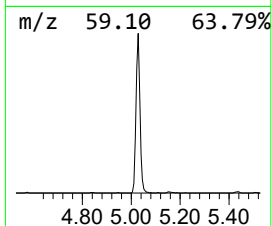
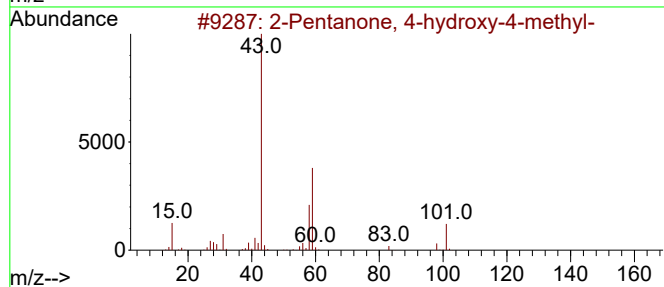
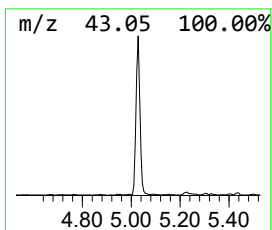
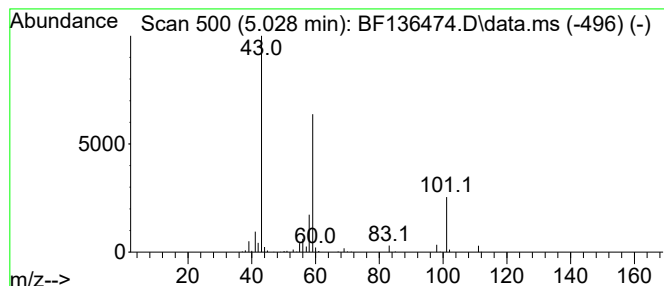
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	8.04 ng	298599	1,4-Dichlorobenzene-d4	6.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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Instrument :
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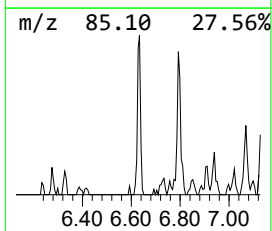
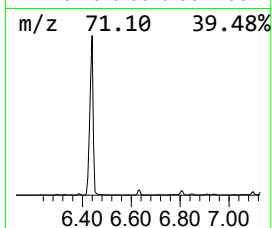
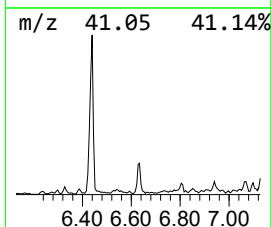
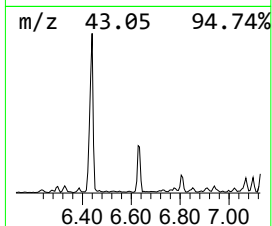
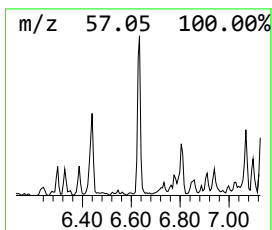
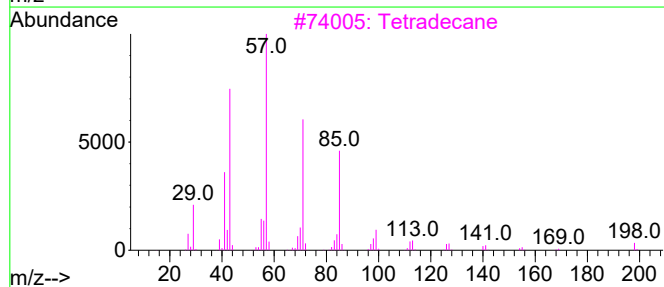
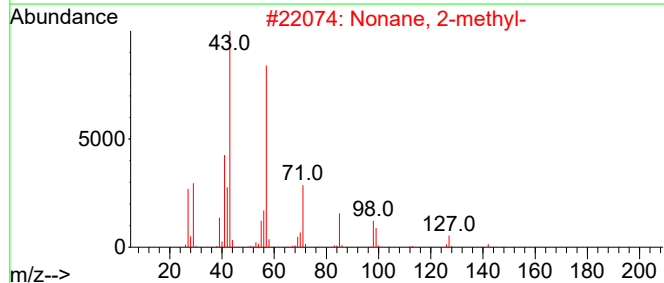
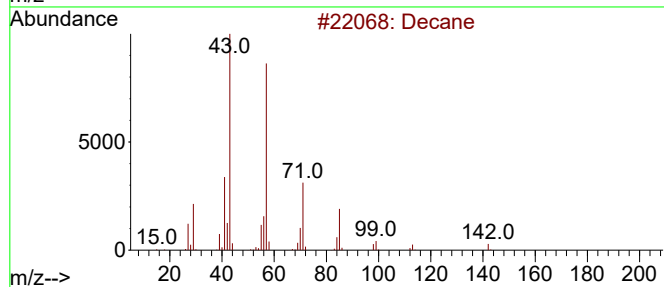
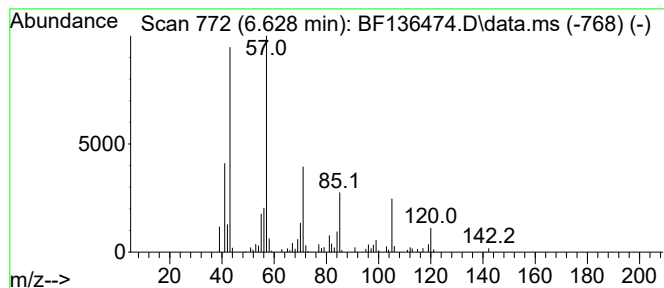
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	3.57 ng	132439	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	76
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	52
3			Tetradecane	198	C14H30	000629-59-4	50
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
5			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50



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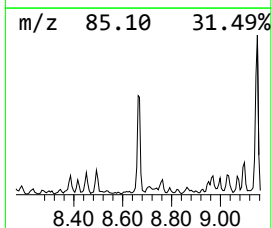
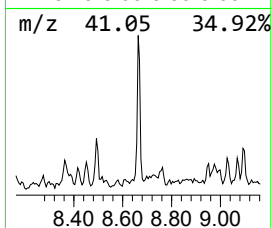
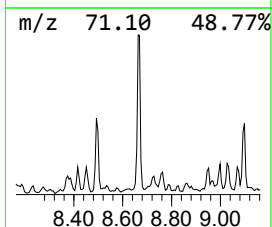
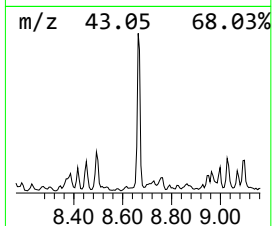
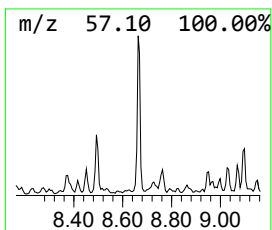
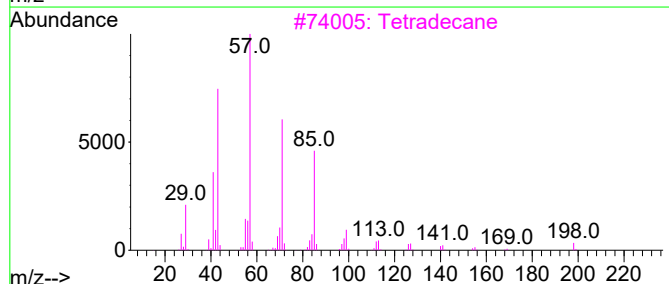
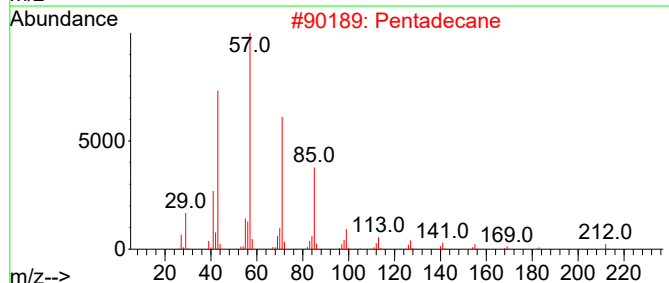
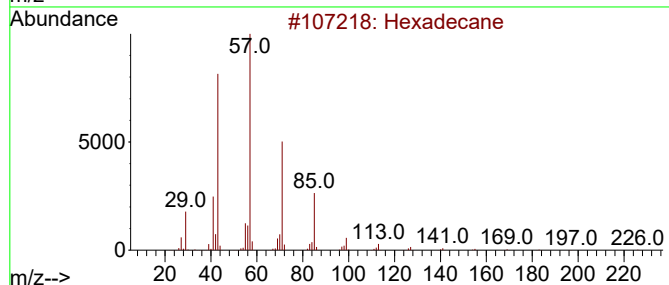
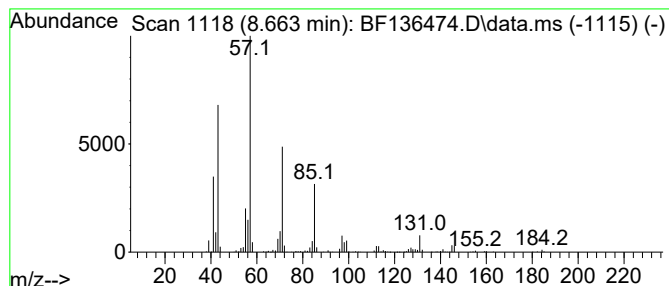
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	7.53 ng	500116	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Pentadecane	212	C15H32	000629-62-9	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5			Tridecane	184	C13H28	000629-50-5	76



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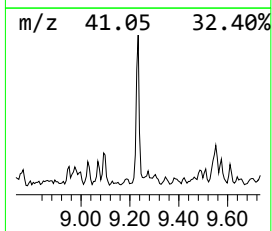
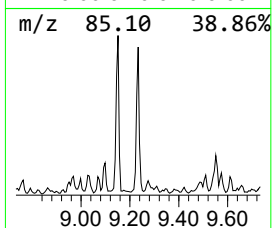
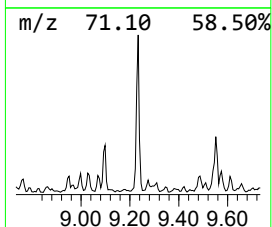
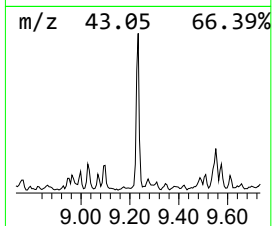
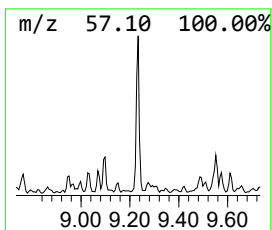
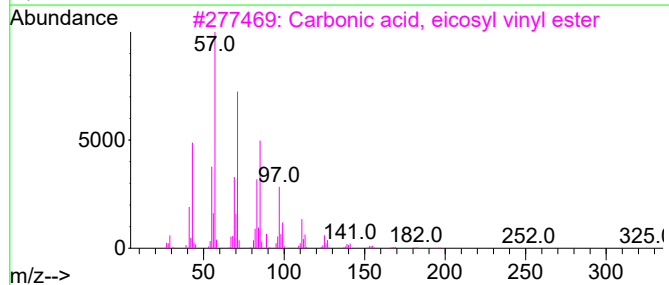
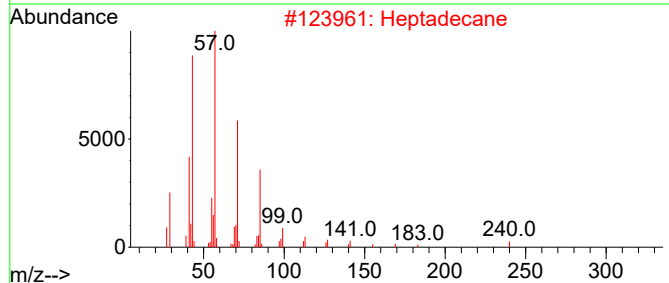
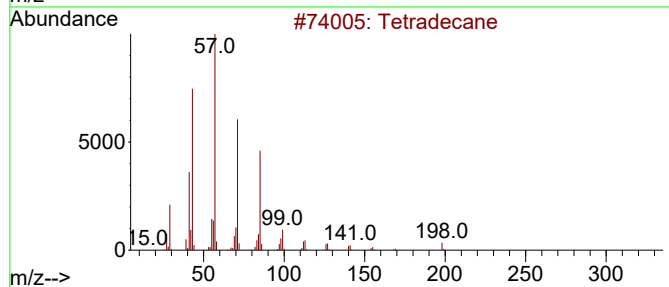
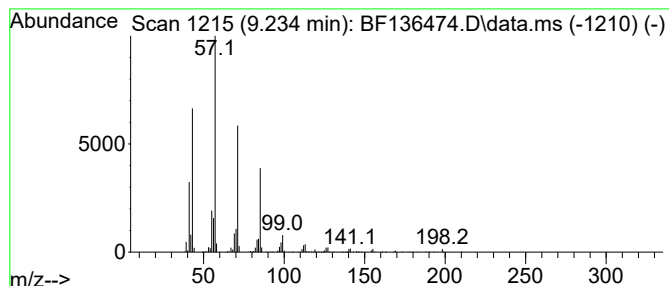
Instrument :
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.234	13.08 ng	624069	Acenaphthene-d10	9.828	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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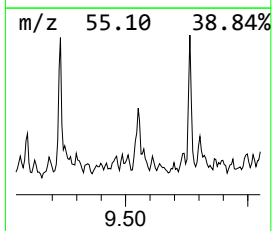
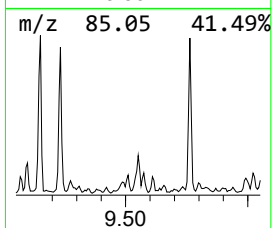
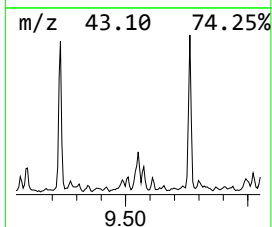
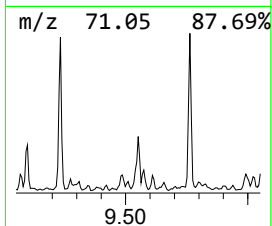
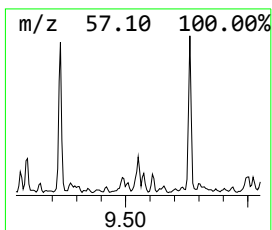
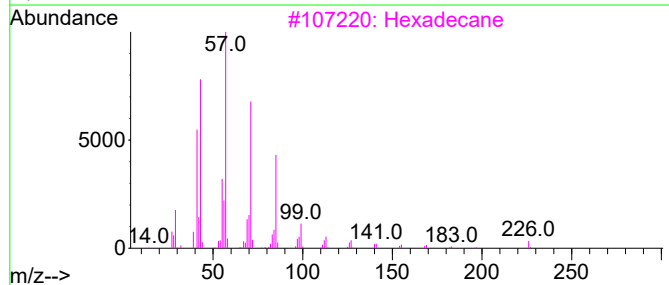
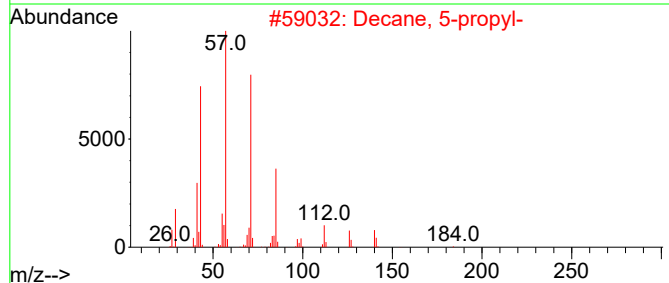
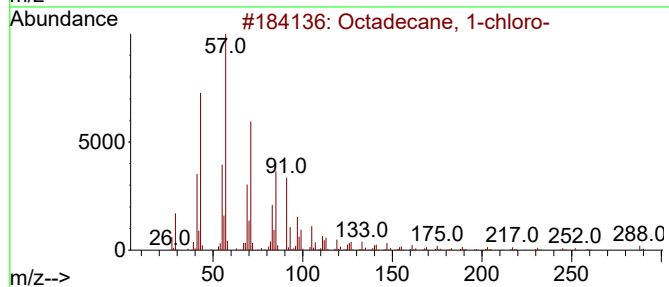
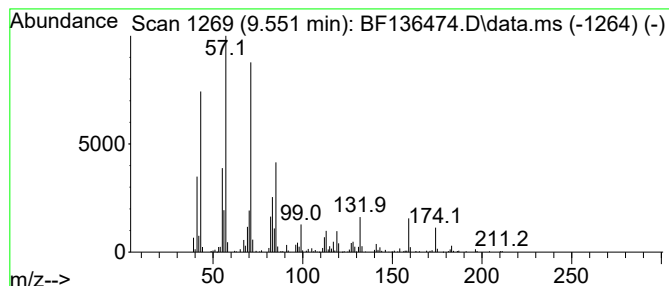
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane, 1-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	6.37 ng	303870	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
2			Decane, 5-propyl-	184	C13H28	017312-62-8	60
3			Hexadecane	226	C16H34	000544-76-3	58
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-120523

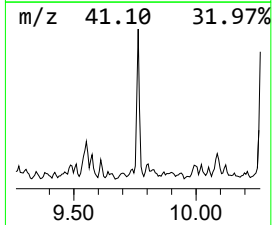
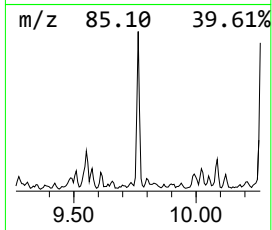
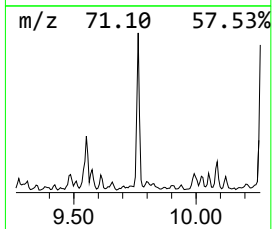
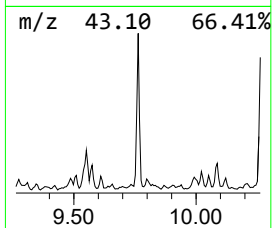
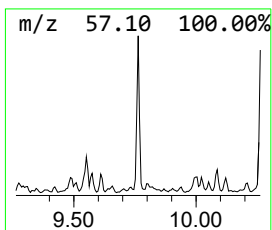
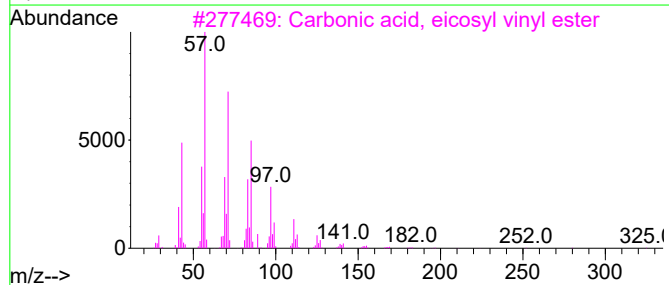
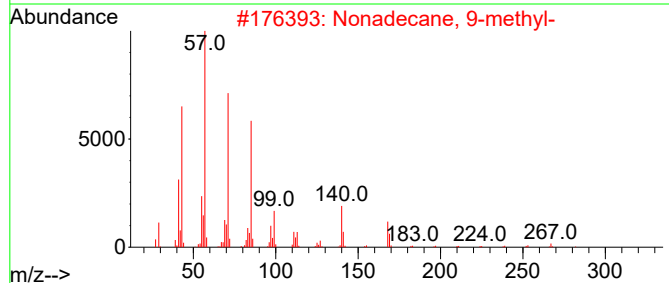
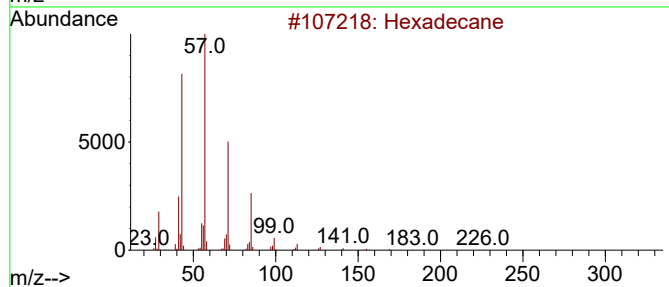
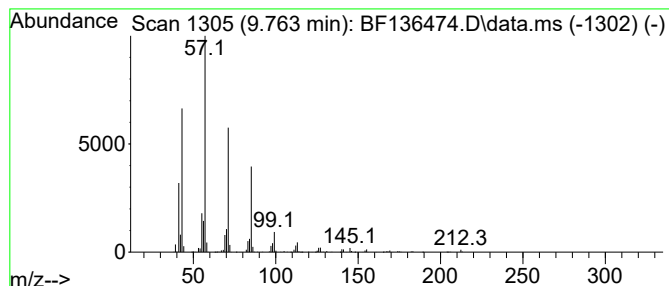
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	11.05 ng	526997	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

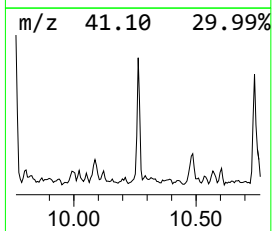
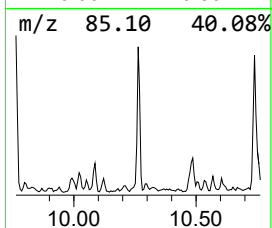
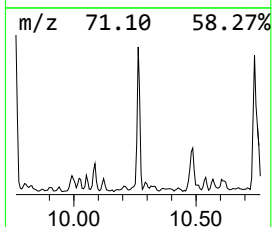
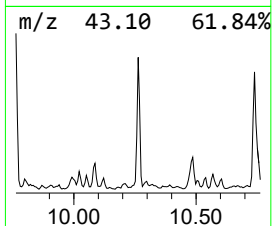
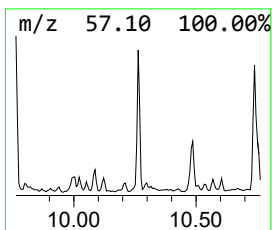
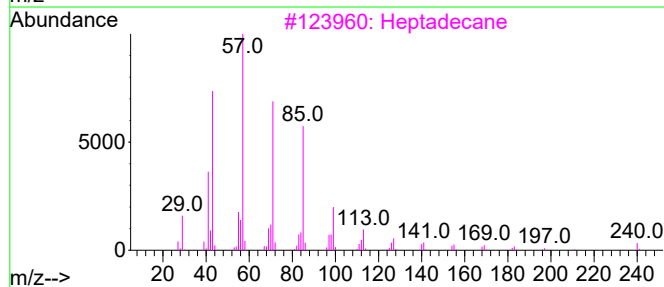
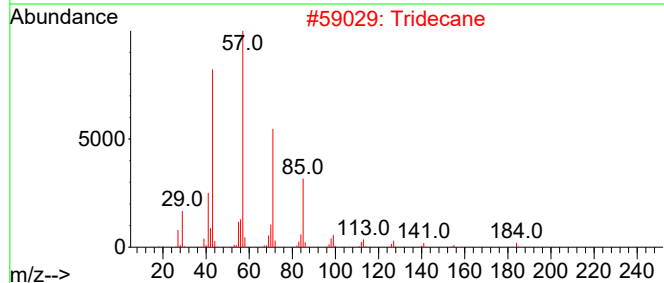
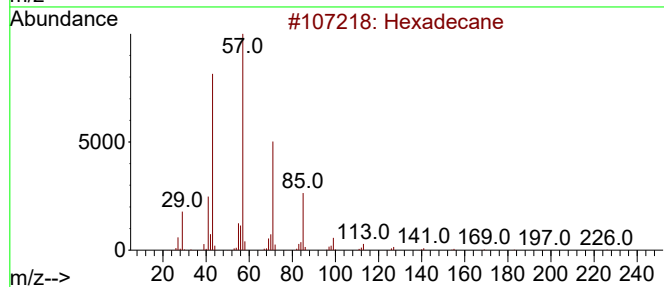
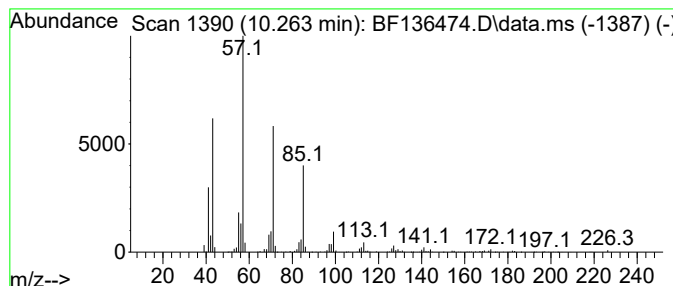
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.263	10.08 ng	480735	Acenaphthene-d10		9.828	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Tridecane		184	C13H28	000629-50-5	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Tetradecane		198	C14H30	000629-59-4	90
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-120523

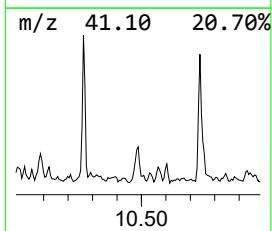
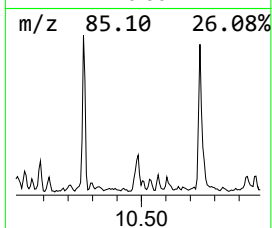
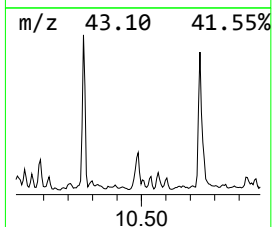
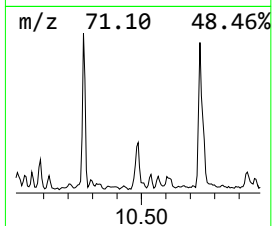
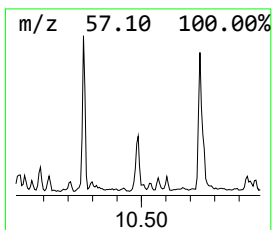
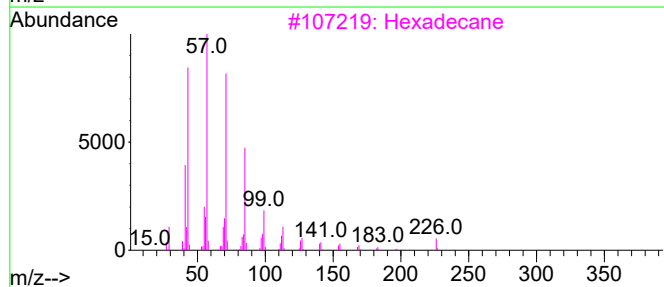
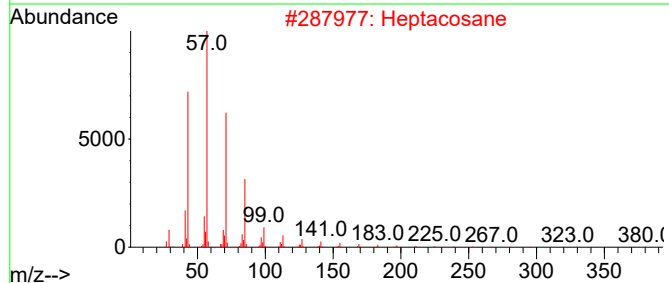
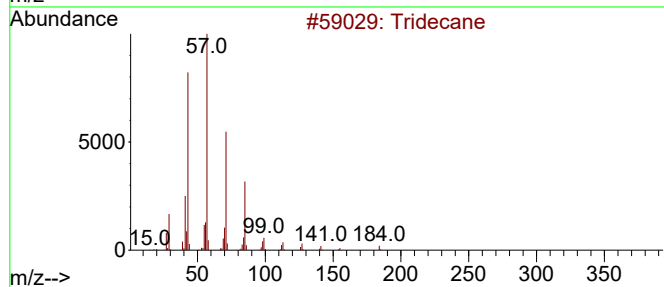
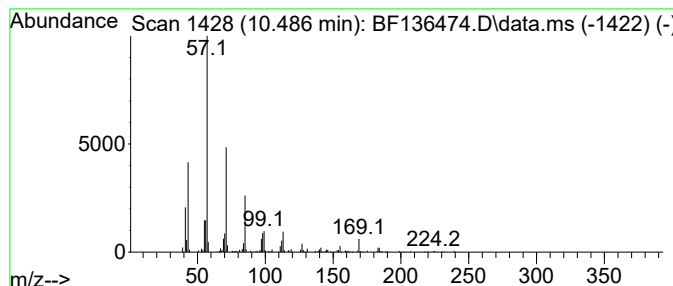
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	5.73 ng	273490	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			Heptacosane	380	C27H56	000593-49-7	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5			Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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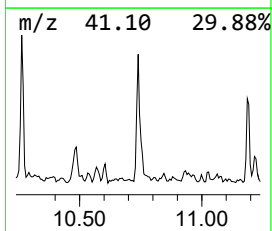
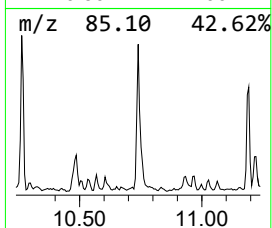
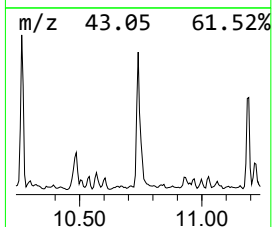
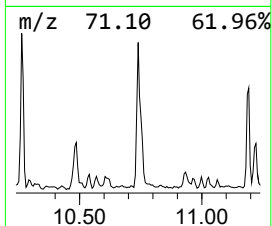
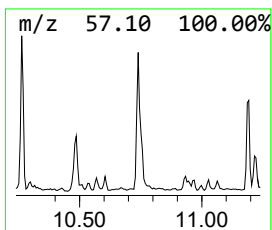
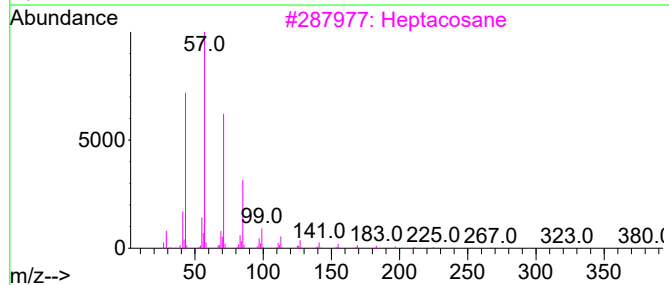
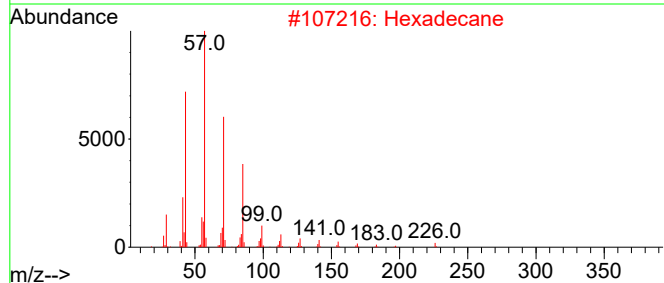
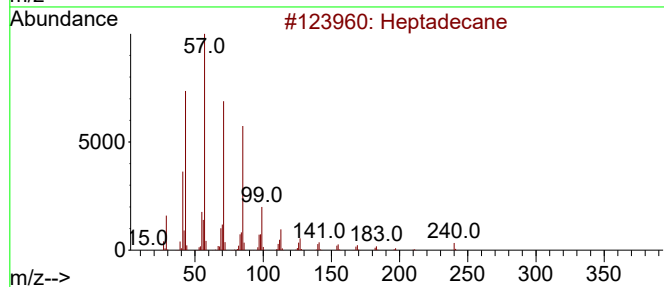
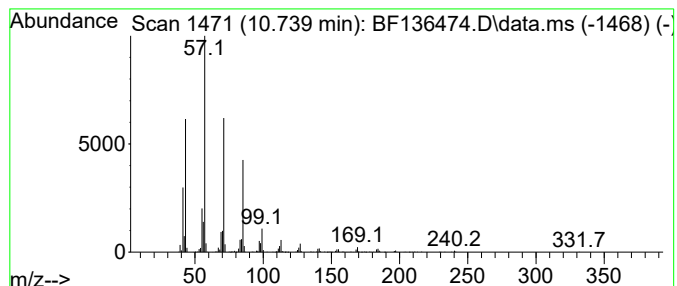
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	16.19 ng	630045	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-120523

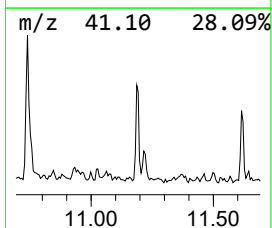
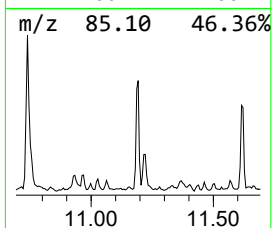
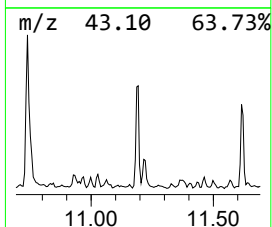
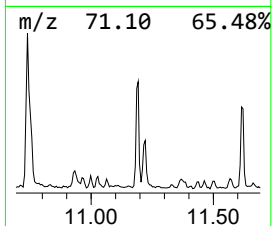
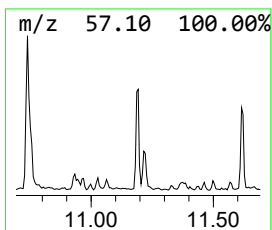
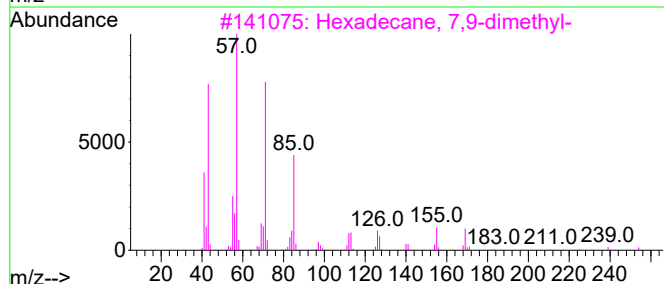
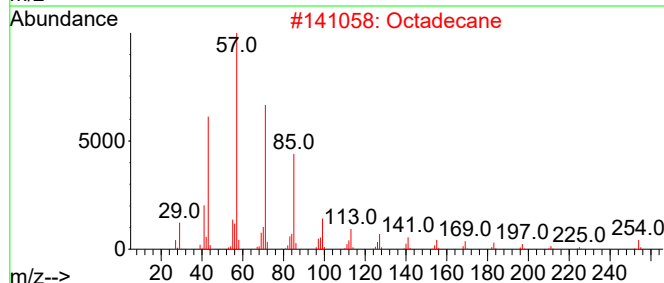
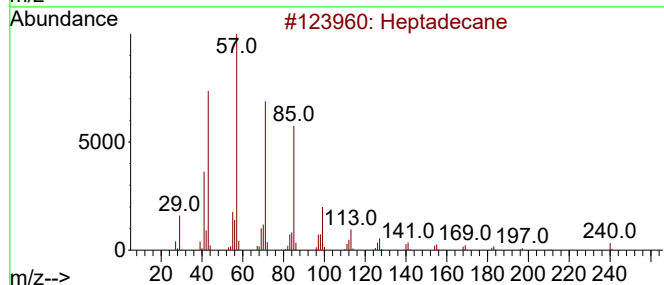
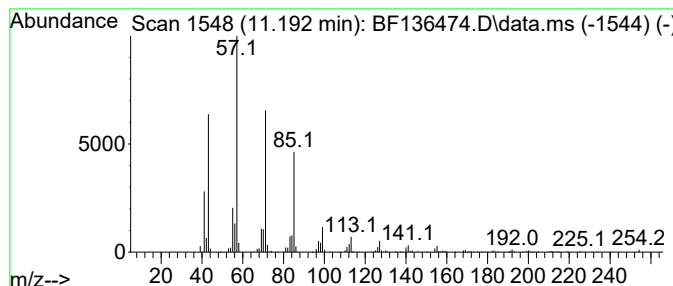
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	9.10 ng	354190	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Octadecane	254	C18H38	000593-45-3	94
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
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Operator : CG\JU
Sample : 05636-01
Misc :
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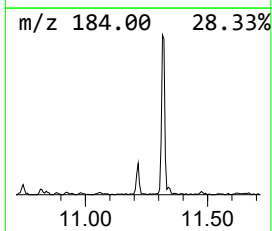
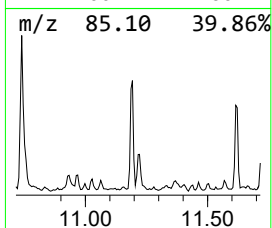
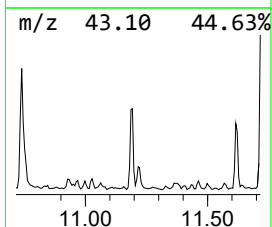
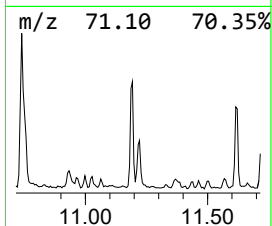
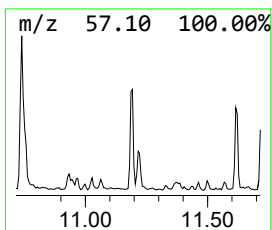
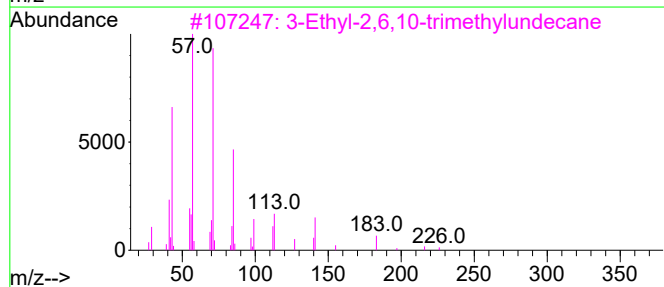
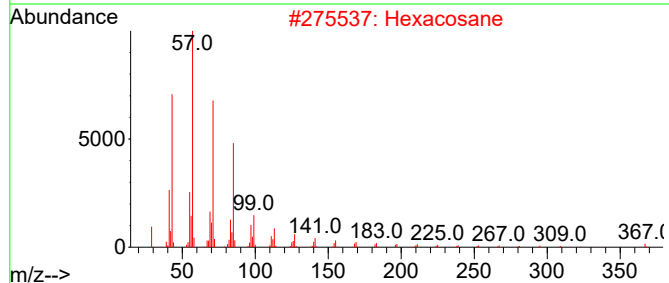
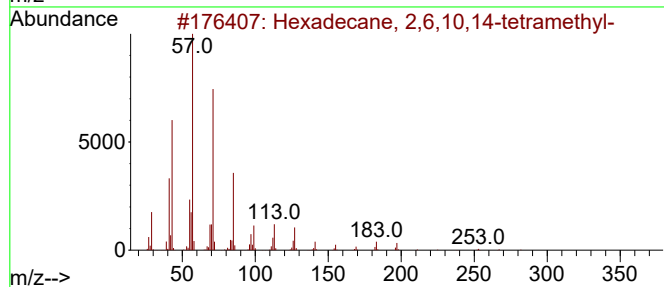
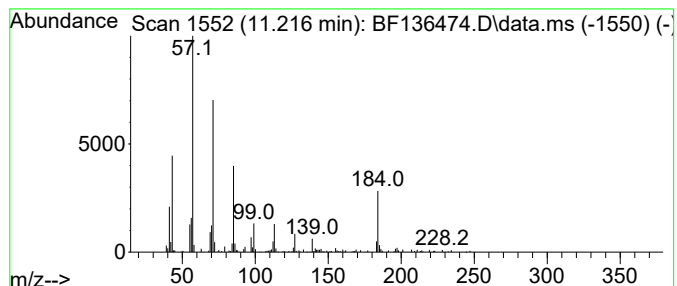
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.216	4.91 ng	190866	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	74
2	Hexacosane		366	C26H54	000630-01-3	72
3	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	72
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	64
5	Heptadecane		240	C17H36	000629-78-7	64



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Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
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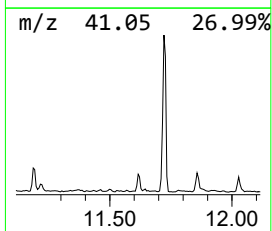
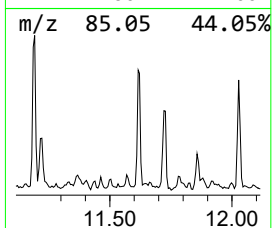
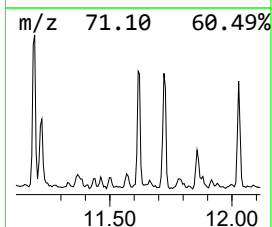
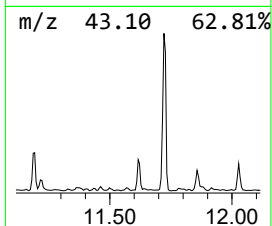
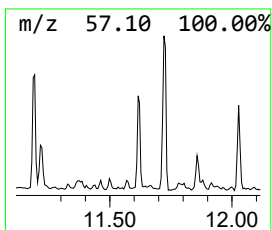
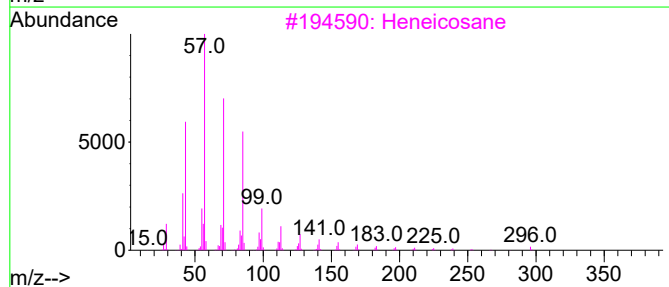
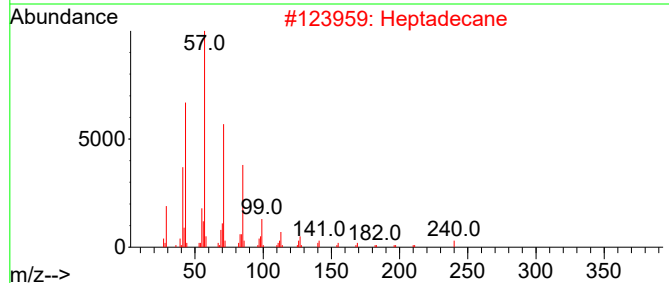
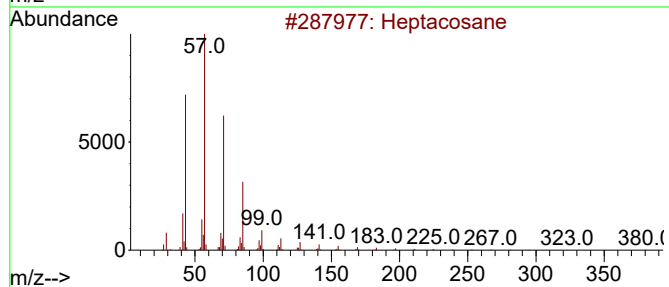
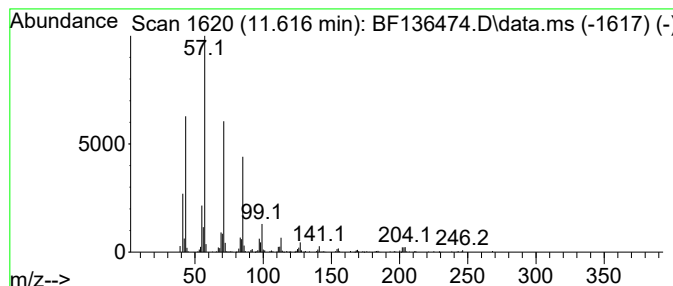
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.616	7.04 ng	273778	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
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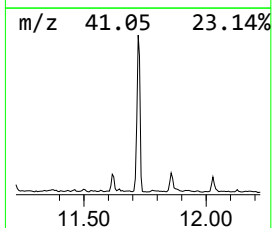
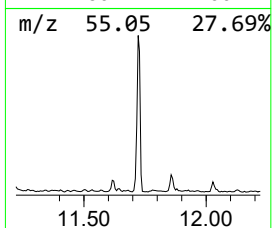
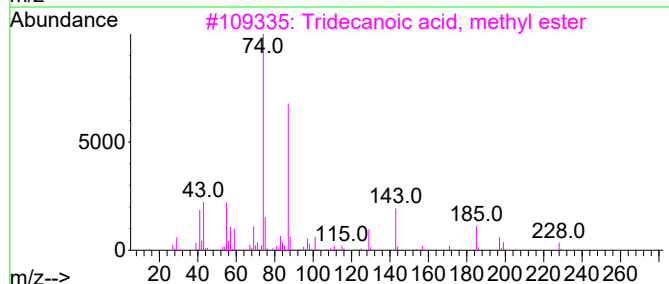
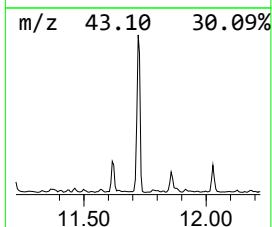
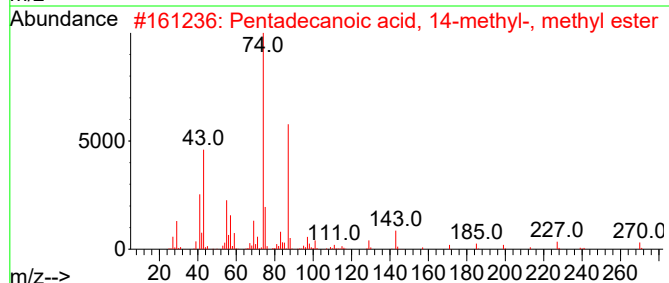
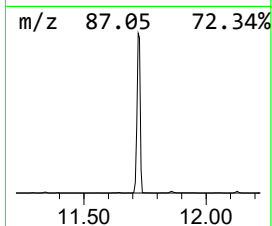
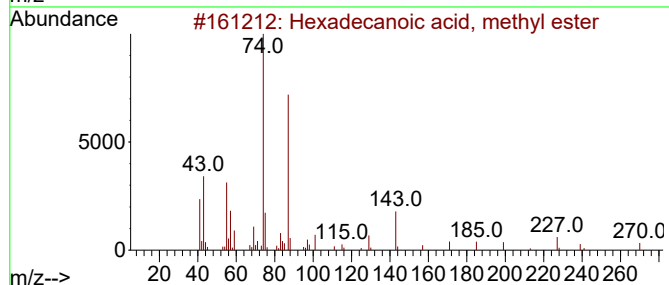
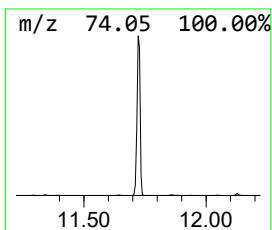
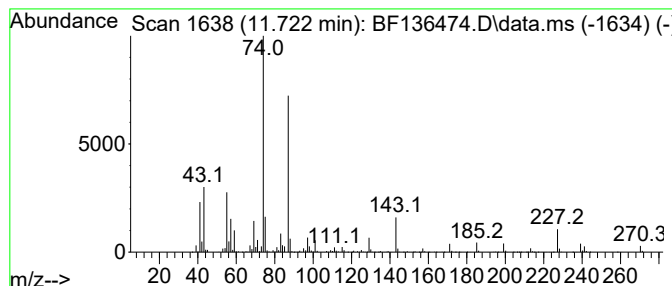
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	83.72 ng	3257020	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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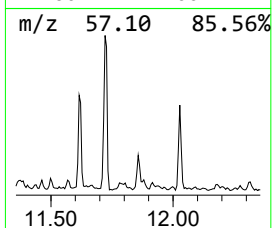
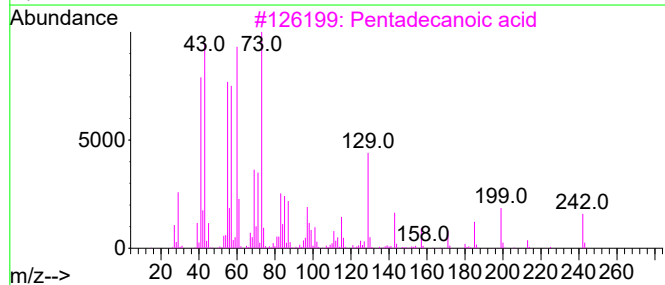
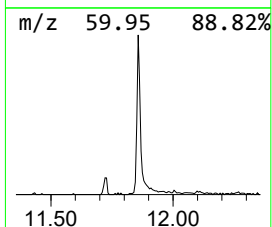
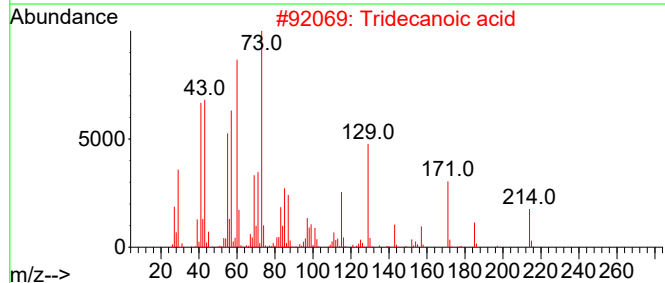
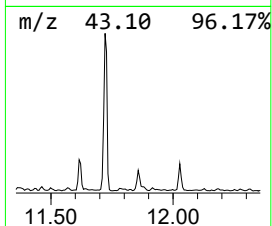
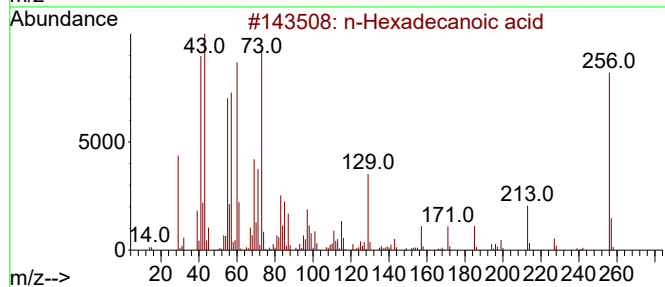
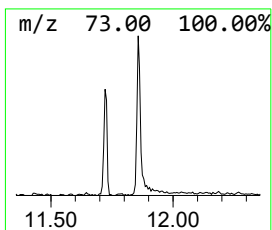
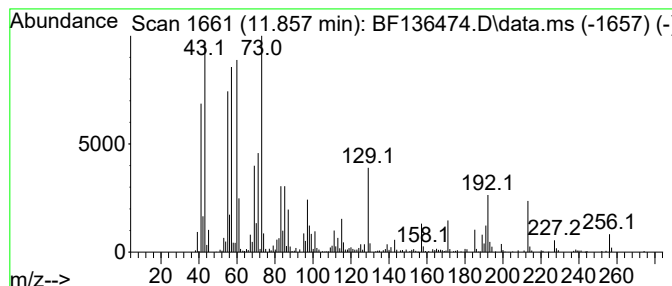
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	10.61 ng	412962	Phenanthrene-d10	11.316

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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
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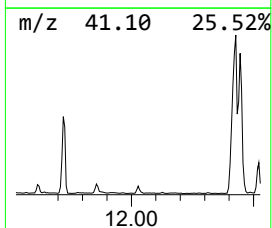
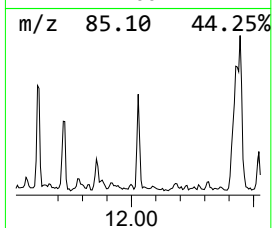
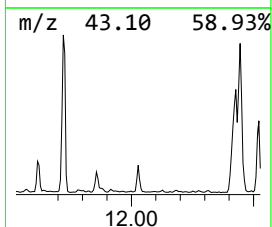
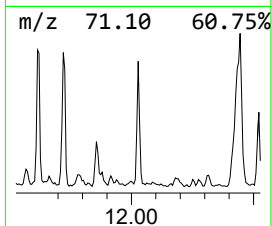
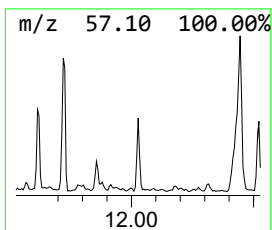
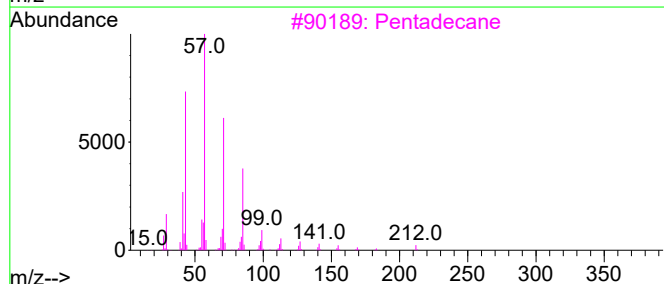
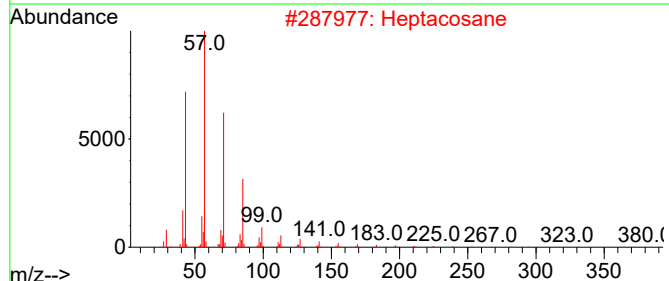
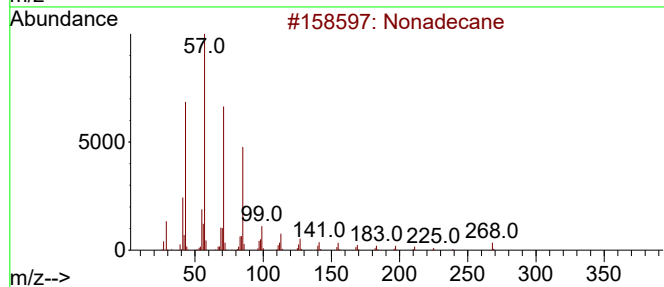
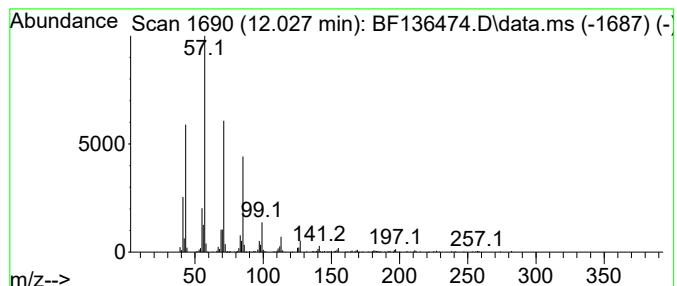
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.028	6.28 ng	244235	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Pentadecane		212	C15H32	000629-62-9	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\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-120523

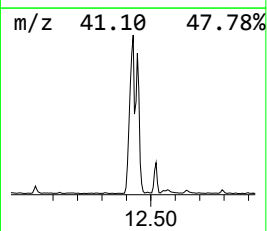
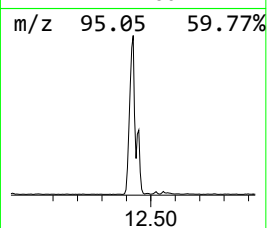
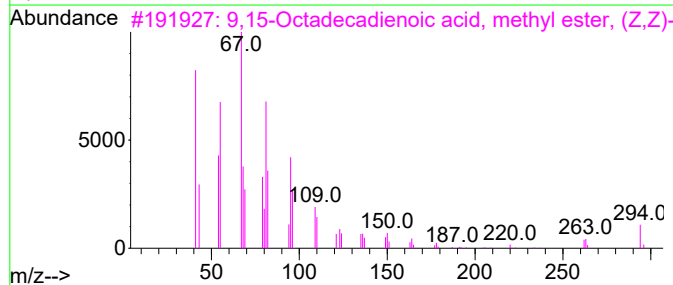
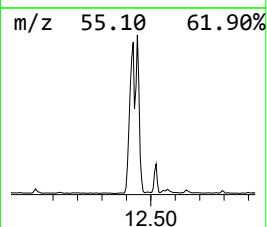
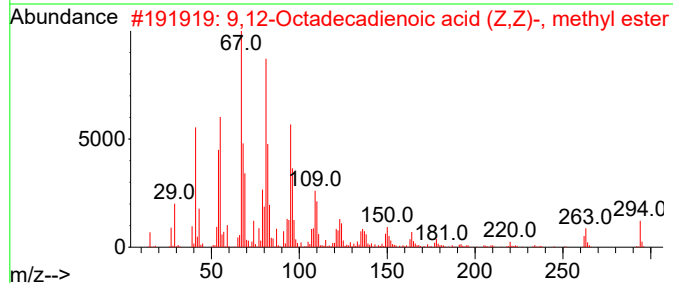
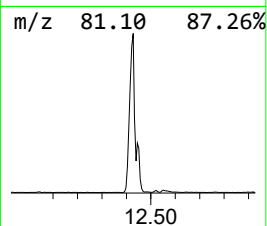
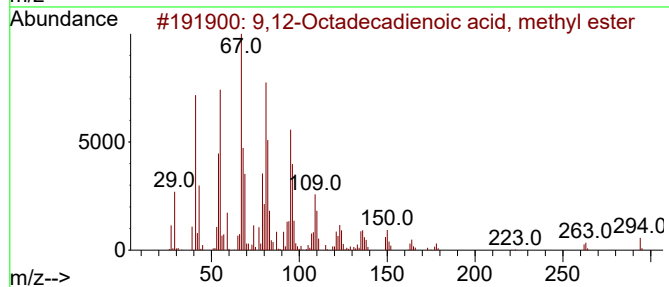
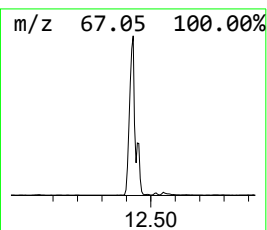
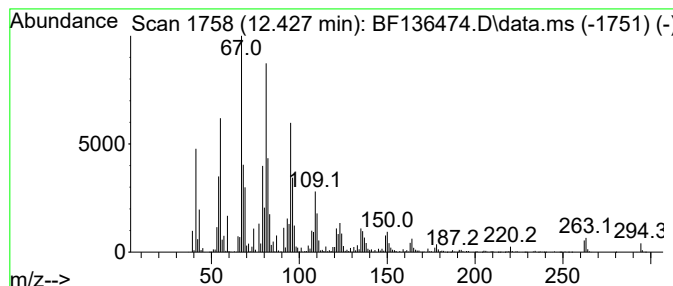
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	315.82 ng	12286800	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
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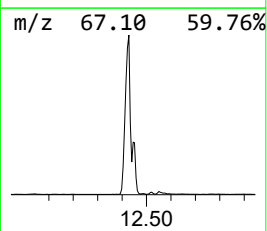
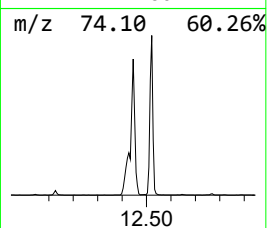
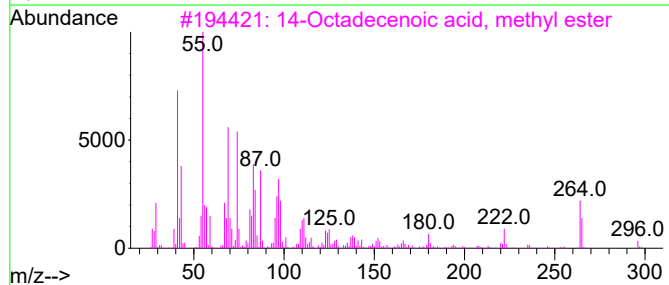
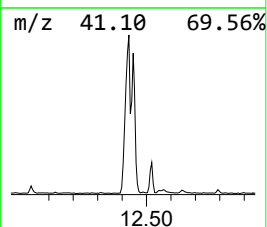
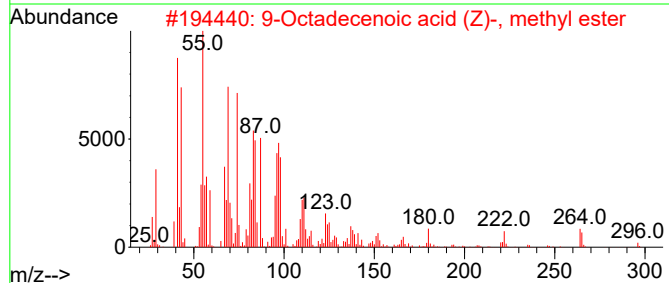
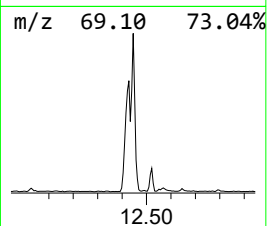
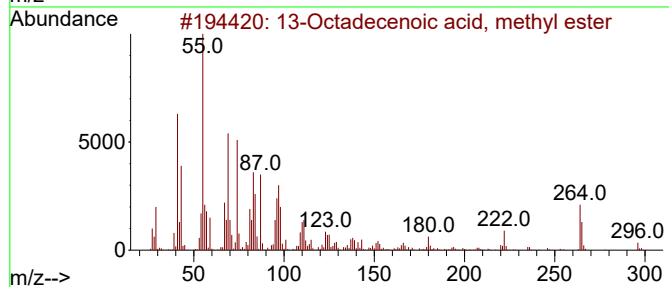
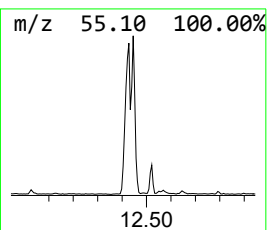
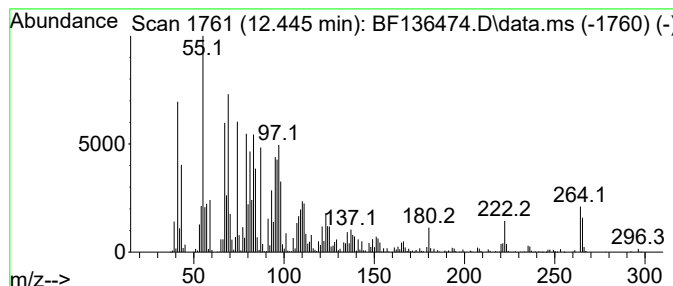
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 13-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.445	133.13 ng	5179150	Phenanthrene-d10	11.316		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
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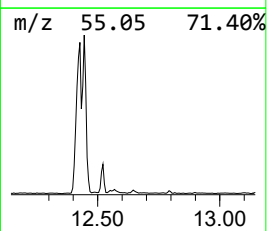
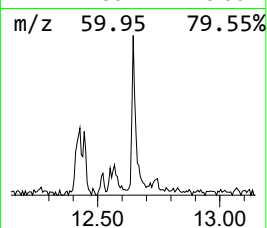
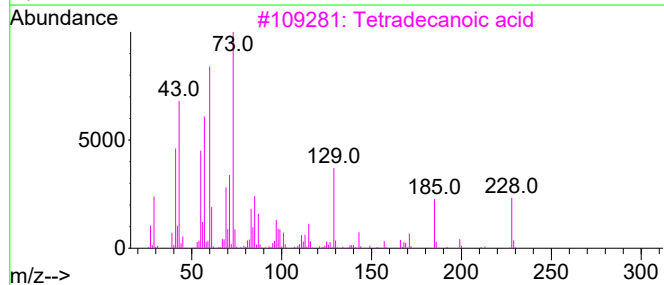
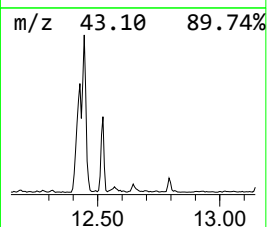
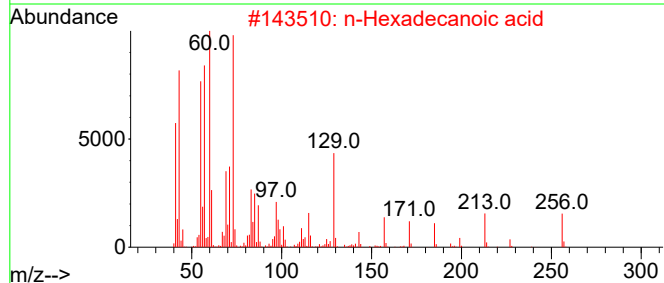
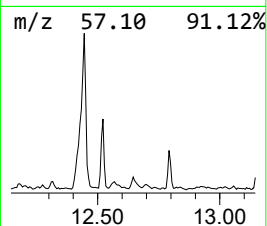
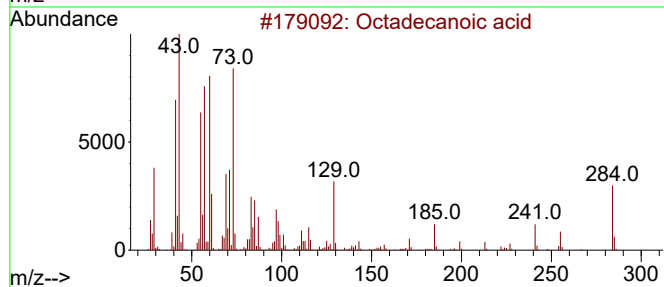
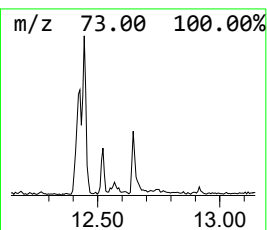
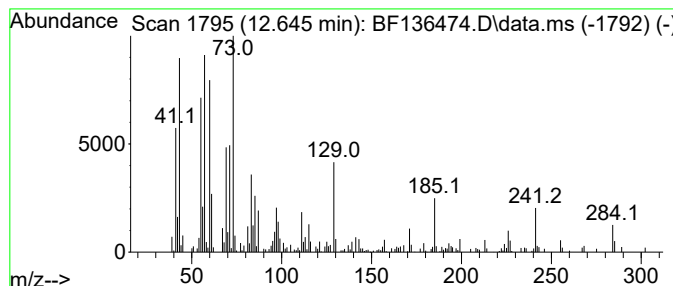
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	3.53 ng	137357	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-120523

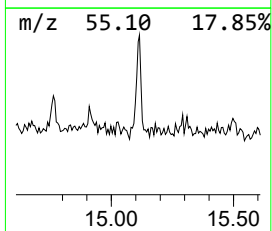
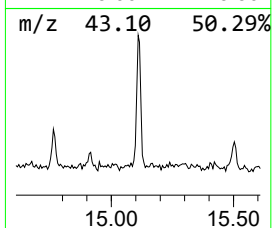
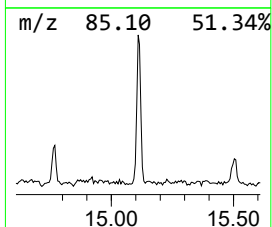
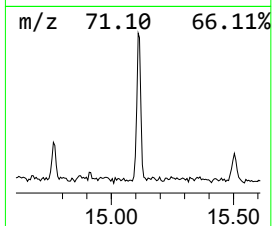
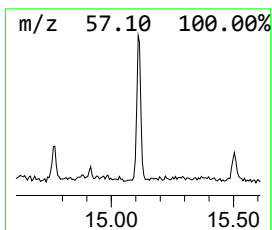
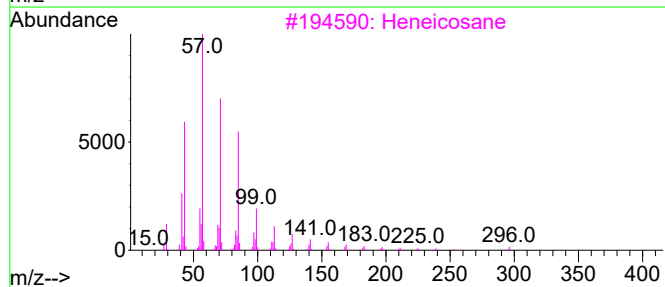
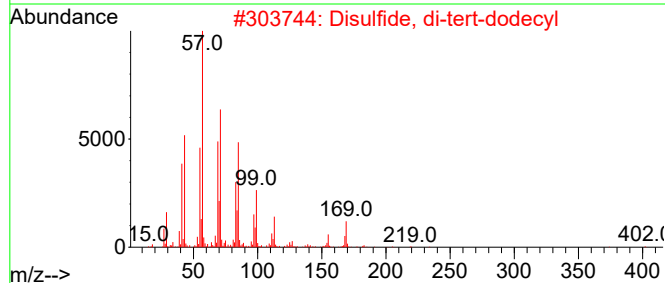
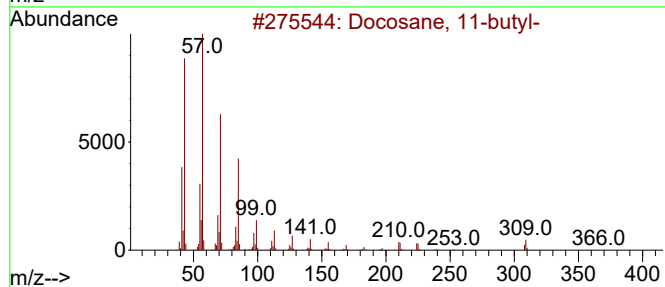
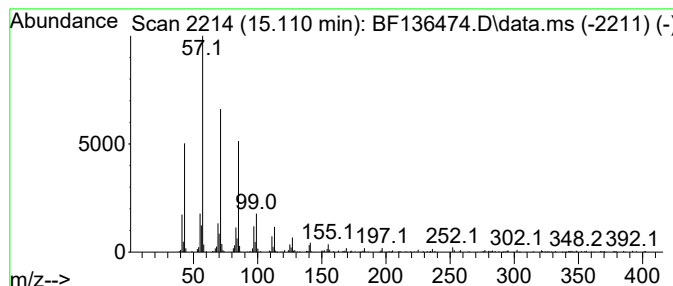
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane, 11-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	10.85 ng	289075	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	87
5			Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-120523

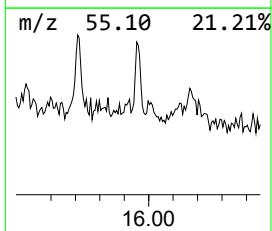
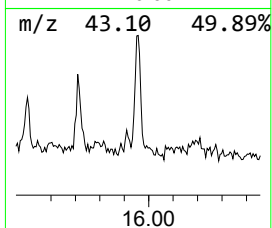
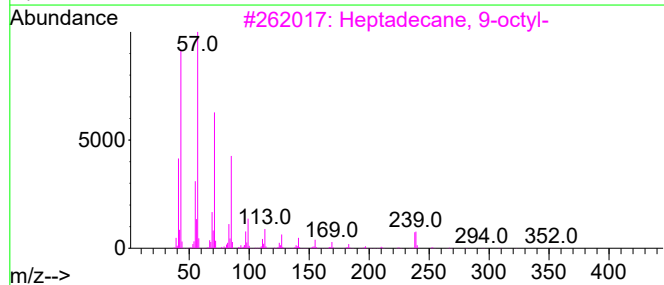
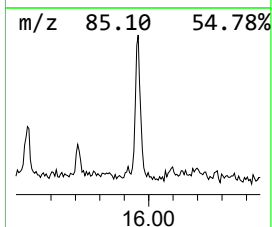
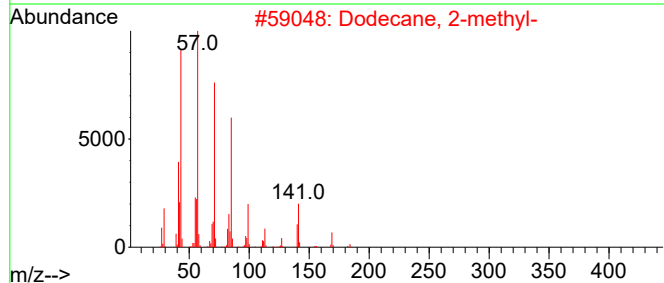
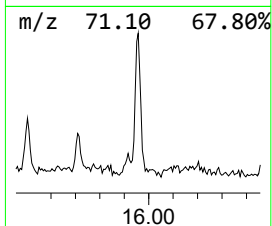
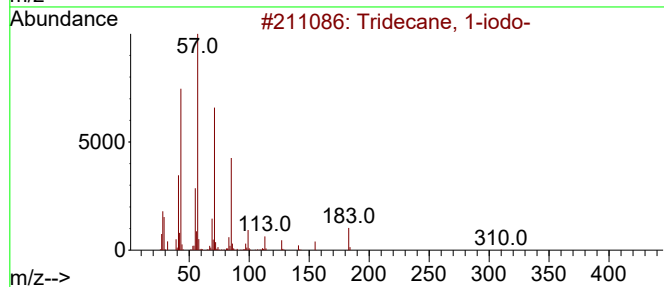
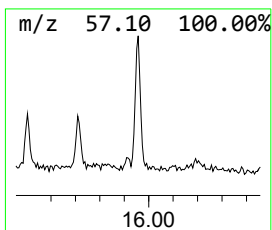
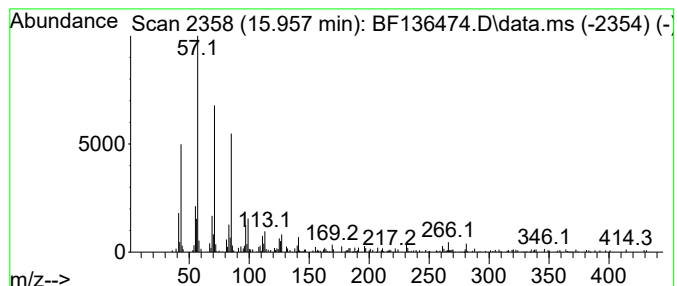
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	6.14 ng	163532	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	87
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136474.D
Acq On : 08 Dec 2023 18:40
Operator : CG\JU
Sample : 05636-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-120523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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
2-Pentanone, 4-...	5.028	8.0	ng	298599	1	6.798	742838	20.0
Decane	6.628	3.6	ng	132439	1	6.798	742838	20.0
Hexadecane	8.663	7.5	ng	500116	2	8.075	1328560	20.0
Tetradecane	9.234	13.1	ng	624069	3	9.828	954035	20.0
Octadecane, 1-c...	9.551	6.4	ng	303870	3	9.828	954035	20.0
Nonadecane, 9-m...	9.763	11.1	ng	526997	3	9.828	954035	20.0
Tridecane	10.263	10.1	ng	480735	3	9.828	954035	20.0
Heptacosane	10.486	5.7	ng	273490	3	9.828	954035	20.0
Heptadecane	10.739	16.2	ng	630045	4	11.316	778082	20.0
Octadecane	11.192	9.1	ng	354190	4	11.316	778082	20.0
Hexadecane, 2,6...	11.216	4.9	ng	190866	4	11.316	778082	20.0
Heneicosane	11.616	7.0	ng	273778	4	11.316	778082	20.0
Hexadecanoic ac...	11.722	83.7	ng	3257020	4	11.316	778082	20.0
n-Hexadecanoic ...	11.857	10.6	ng	412962	4	11.316	778082	20.0
Nonadecane	12.028	6.3	ng	244235	4	11.316	778082	20.0
9,12-Octadecadi...	12.428	315.8	ng	12286800	4	11.316	778082	20.0
13-Octadecenoic...	12.445	133.1	ng	5179150	4	11.316	778082	20.0
Octadecanoic acid	12.645	3.5	ng	137357	4	11.316	778082	20.0
Docosane, 11-bu...	15.110	10.9	ng	289075	6	15.451	532625	20.0
Tridecane, 1-iodo-	15.957	6.1	ng	163532	6	15.451	532625	20.0