

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
 Data File : BF141853.D
 Acq On : 05 Mar 2025 19:50
 Operator : RC/JU
 Sample : Q1486-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DN-B-40

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-BF022725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	26	rVB	1027747	1687947	37.78%	4.127%
2	5.110	502	513	521	rVB2	42255	75790	1.70%	0.185%
3	5.498	573	579	584	rBV	3002625	3980713	89.11%	9.732%
4	6.498	743	749	770	rBV	2864026	4022677	90.05%	9.834%
5	6.887	809	815	821	rBV	878281	1103937	24.71%	2.699%
6	7.439	903	909	914	rBV	1929087	2535395	56.76%	6.198%
7	7.692	948	952	962	rVB	70055	91397	2.05%	0.223%
8	8.163	1026	1032	1040	rBV	1121491	1409102	31.54%	3.445%
9	9.239	1209	1215	1220	rBV	3505869	4467255	100.00%	10.921%
10	9.316	1224	1228	1232	rBV	133089	173428	3.88%	0.424%
11	9.575	1265	1272	1274	rBV2	36160	63546	1.42%	0.155%
12	9.639	1278	1283	1290	rVV2	107705	229518	5.14%	0.561%
13	9.845	1313	1318	1323	rBV	454185	589672	13.20%	1.442%
14	9.916	1323	1330	1334	rBV	1098723	1389075	31.09%	3.396%
15	10.080	1353	1358	1360	rBV	70848	114640	2.57%	0.280%
16	10.110	1360	1363	1369	rVV4	66680	129175	2.89%	0.316%
17	10.169	1369	1373	1377	rVV5	96665	144831	3.24%	0.354%
18	10.345	1398	1403	1407	rBV	668301	848320	18.99%	2.074%
19	10.463	1419	1423	1429	rBV4	49964	123236	2.76%	0.301%
20	10.569	1435	1441	1446	rBV	268348	438116	9.81%	1.071%
21	10.627	1446	1451	1454	rVV	258104	348137	7.79%	0.851%
22	10.698	1458	1463	1468	rVV	1679764	2212296	49.52%	5.408%
23	10.822	1479	1484	1492	rVB	818611	1366802	30.60%	3.341%
24	11.010	1513	1516	1518	rBV2	54737	71390	1.60%	0.175%
25	11.269	1555	1560	1563	rBV	575453	769314	17.22%	1.881%
26	11.298	1563	1565	1571	rVB	297520	357999	8.01%	0.875%
27	11.404	1578	1583	1592	rBV2	886855	1559004	34.90%	3.811%
28	11.692	1628	1632	1637	rBV	457128	569899	12.76%	1.393%
29	11.927	1667	1672	1680	rVB2	323918	457803	10.25%	1.119%
30	12.104	1697	1702	1710	rVB	343692	456365	10.22%	1.116%
31	12.492	1764	1768	1772	rVB	266222	336612	7.54%	0.823%
32	12.610	1784	1788	1797	rBV	344971	455937	10.21%	1.115%
33	12.710	1801	1805	1811	rBV	74044	134198	3.00%	0.328%
34	12.839	1823	1827	1835	rVB2	297900	601799	13.47%	1.471%
35	12.986	1847	1852	1860	rVB	3115302	4001659	89.58%	9.783%
36	13.221	1888	1892	1897	rBV2	111478	181910	4.07%	0.445%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.468	1929	1934	1940	rVB	413712	586634	13.13%	1.434%
38	13.886	2001	2005	2014	rVB2	198437	343084	7.68%	0.839%
39	14.033	2025	2030	2042	rBV2	911522	1572566	35.20%	3.844%
40	15.510	2277	2281	2293	rVB	507325	903572	20.23%	2.209%

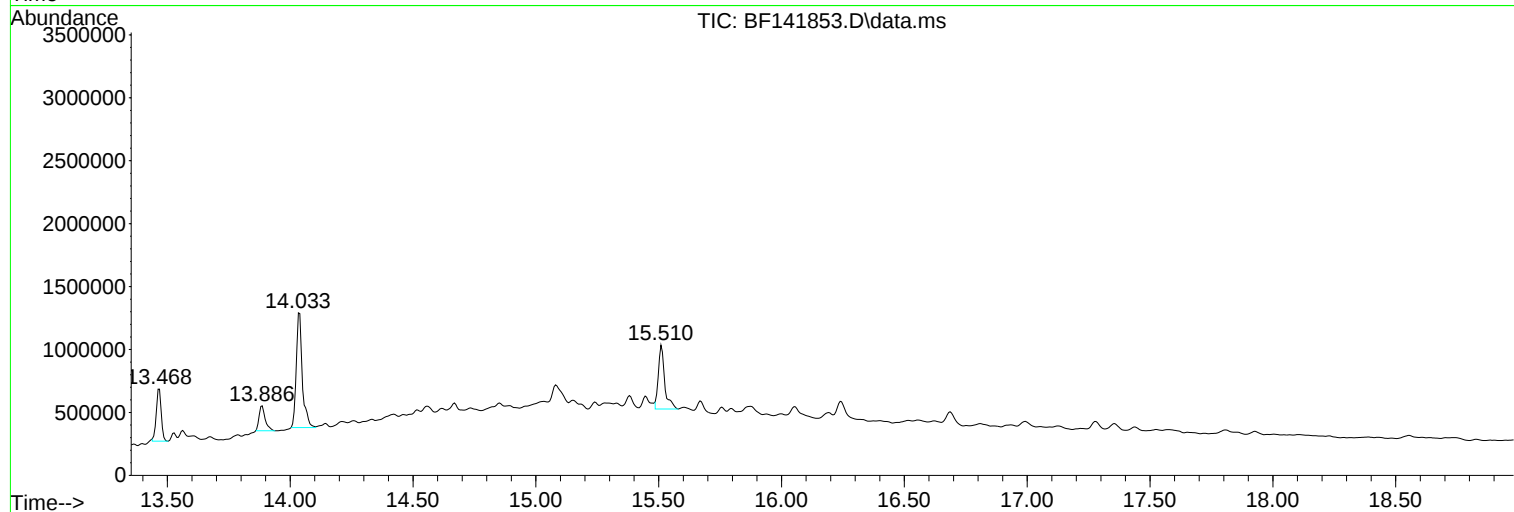
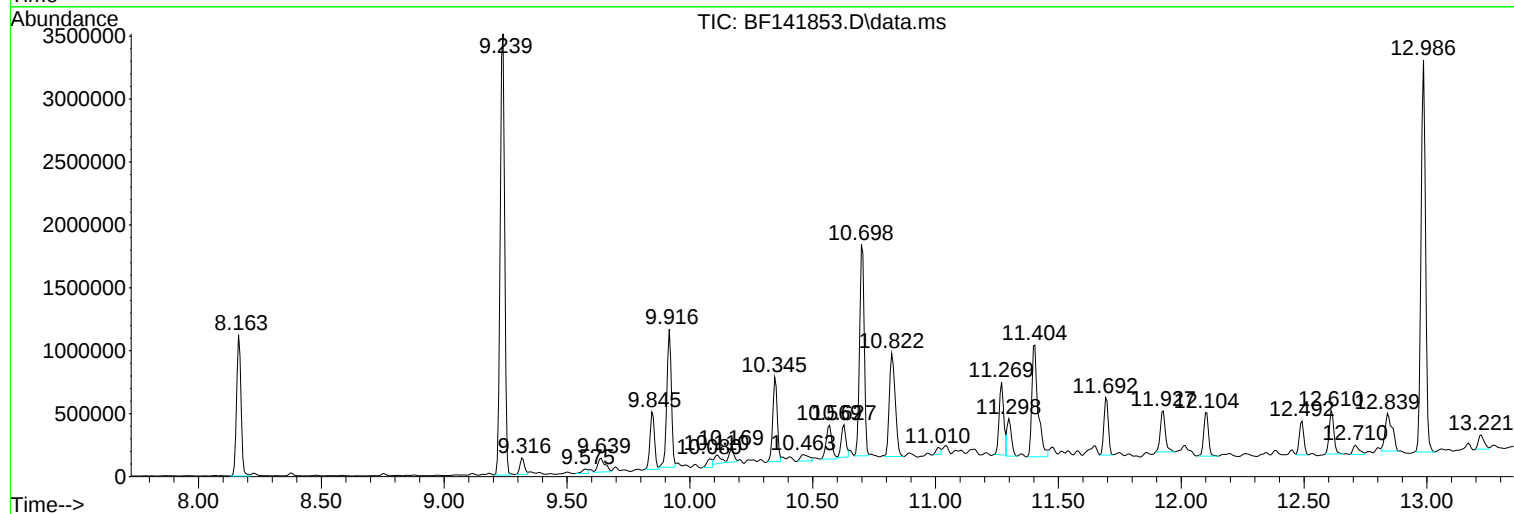
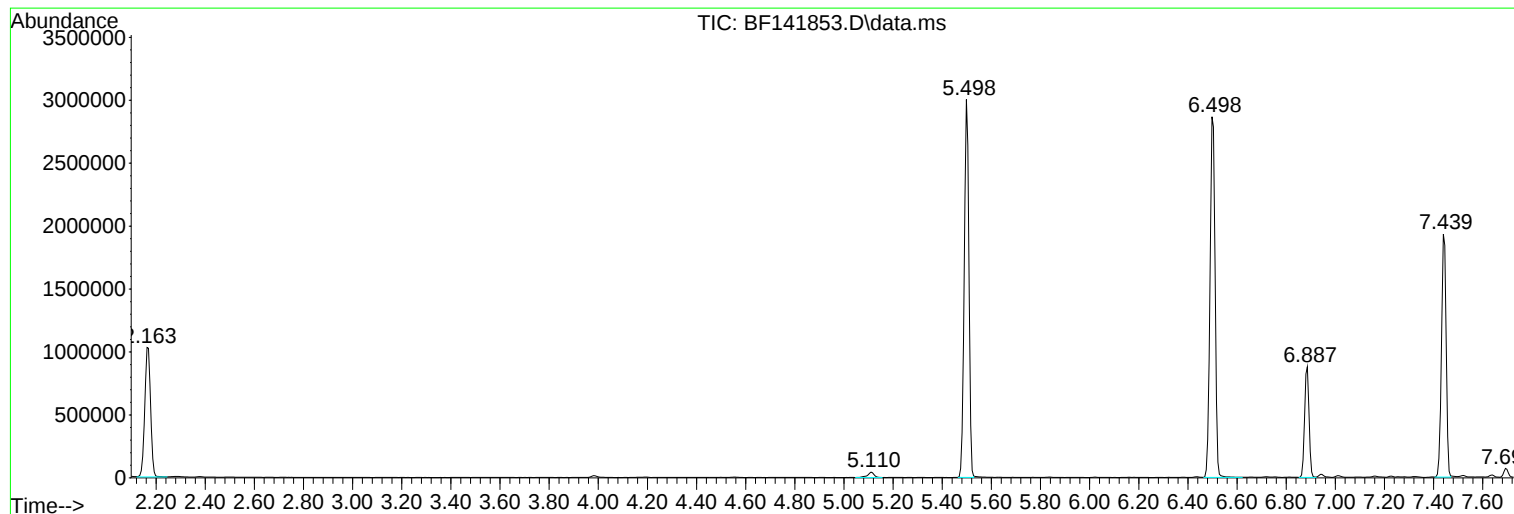
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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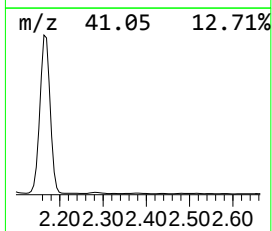
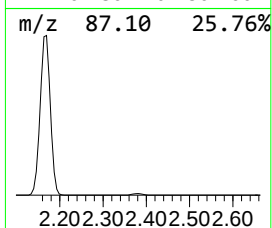
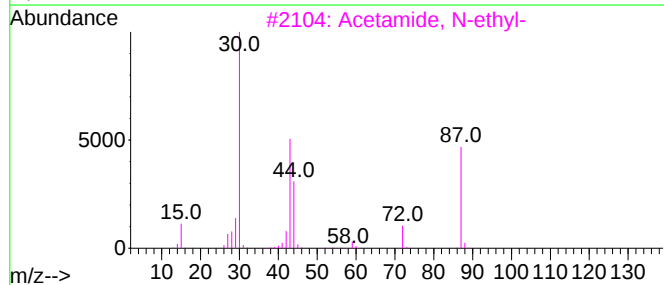
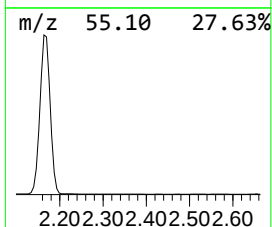
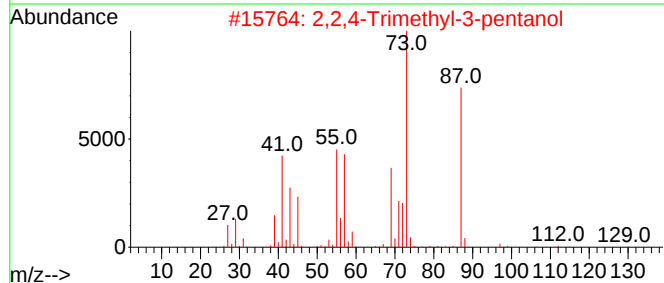
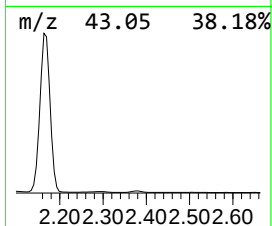
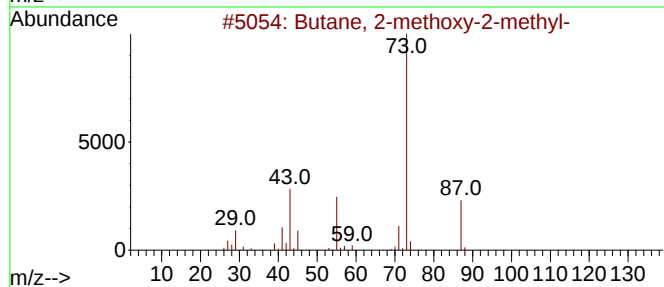
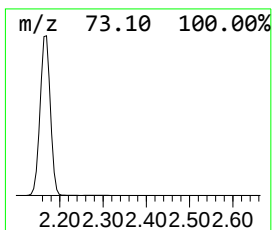
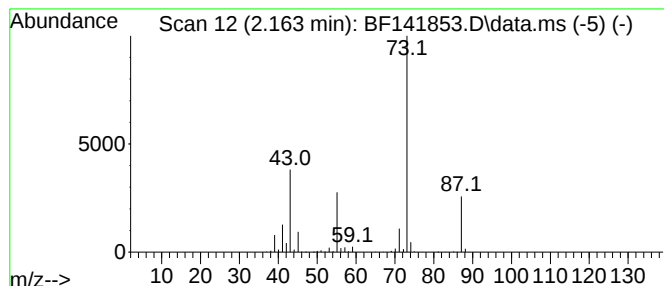
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	30.58 ng	1687950	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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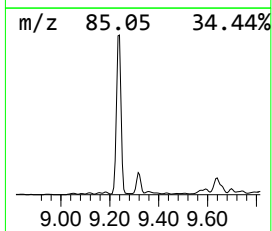
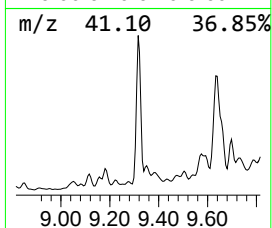
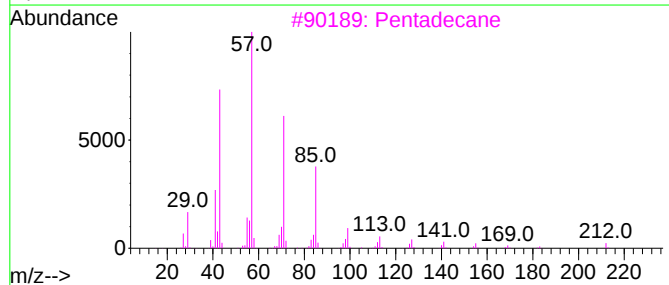
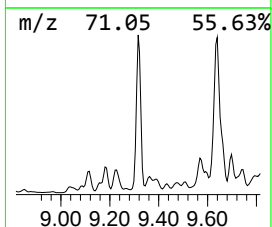
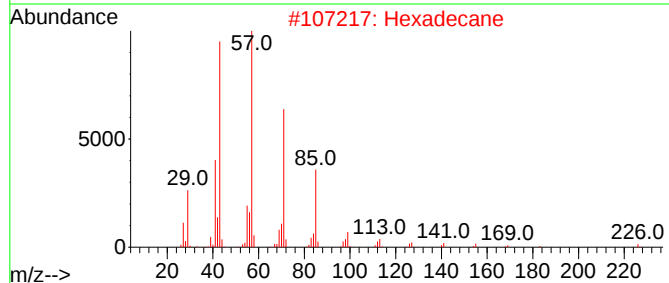
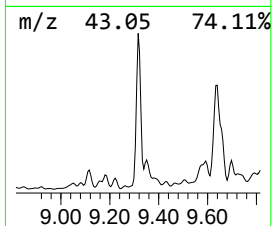
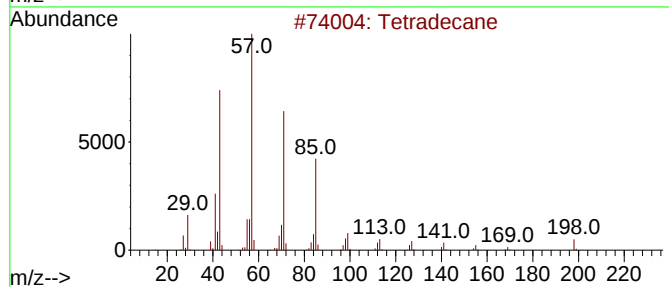
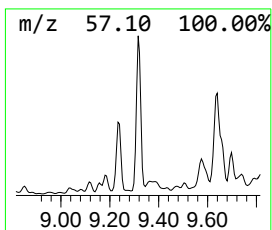
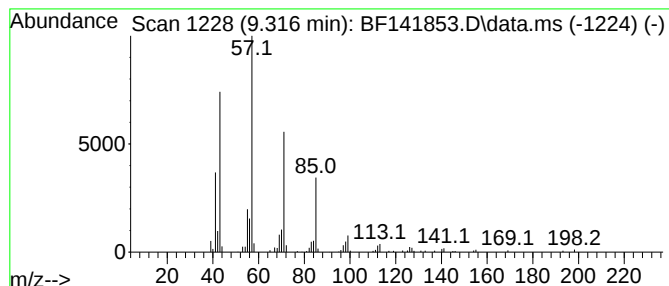
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	2.50 ng	173428	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87



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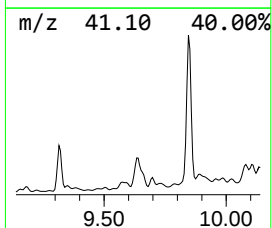
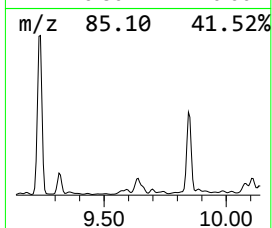
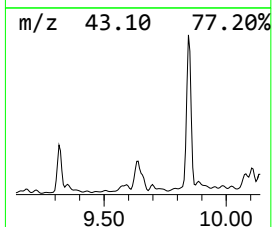
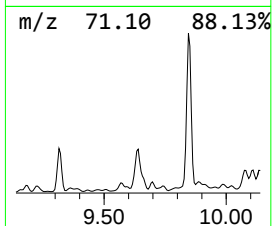
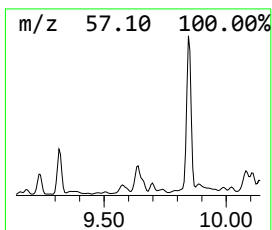
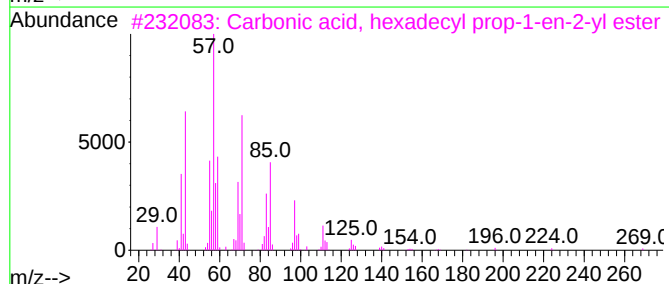
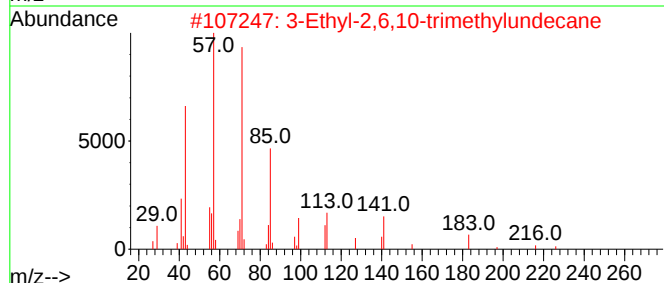
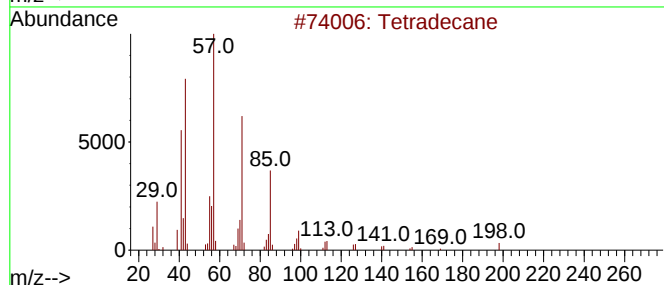
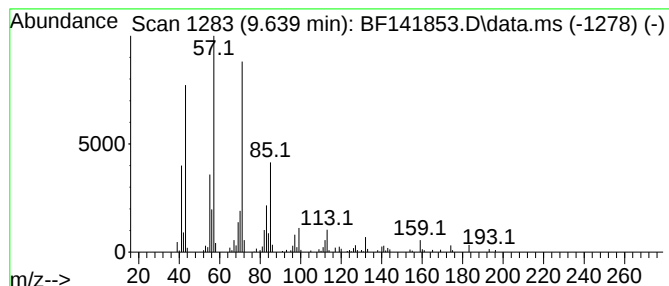
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Ethyl-2,6,10-trimethylund... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	3.30 ng	229518	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	72
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
3		Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	64
4		Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	59
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58



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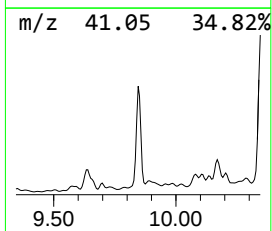
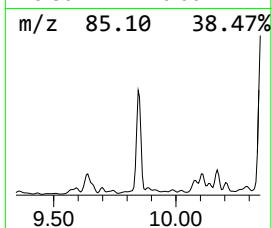
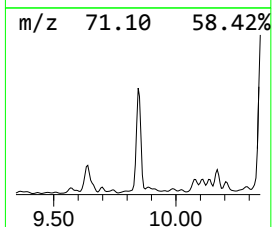
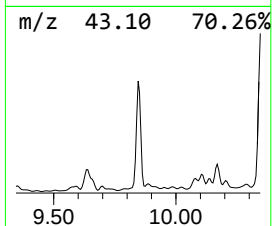
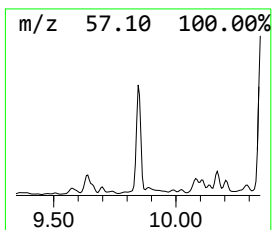
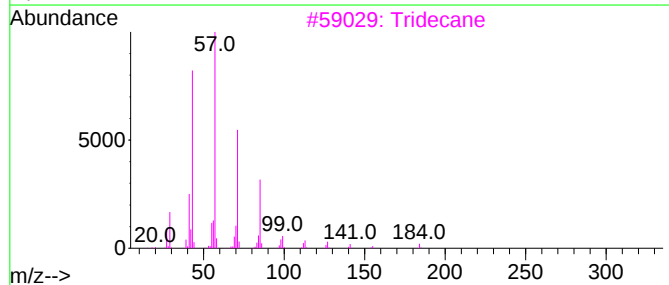
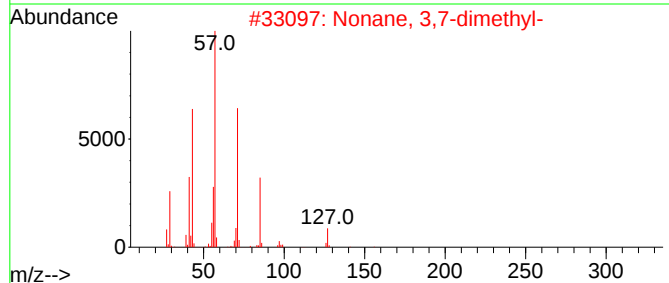
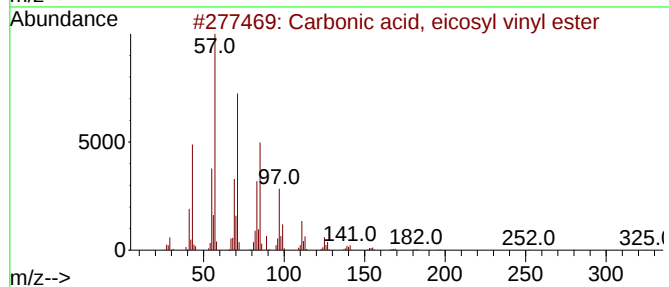
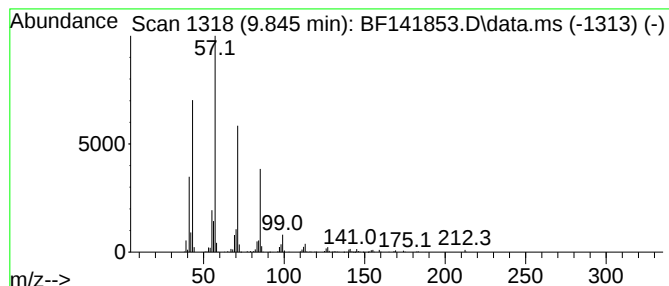
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	8.49 ng	589672	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
3			Tridecane	184	C13H28	000629-50-5	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Pentadecane	212	C15H32	000629-62-9	64



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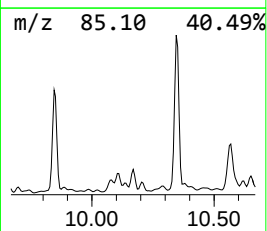
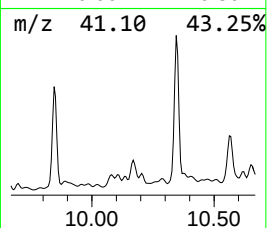
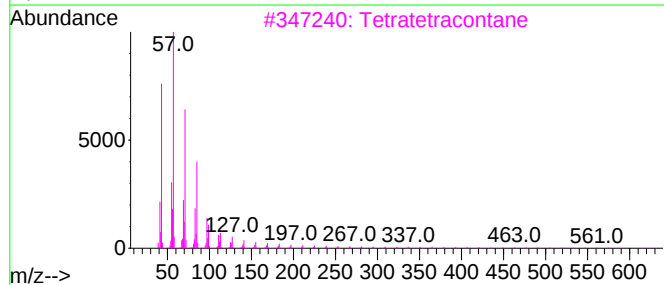
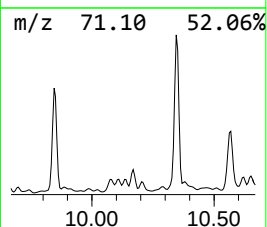
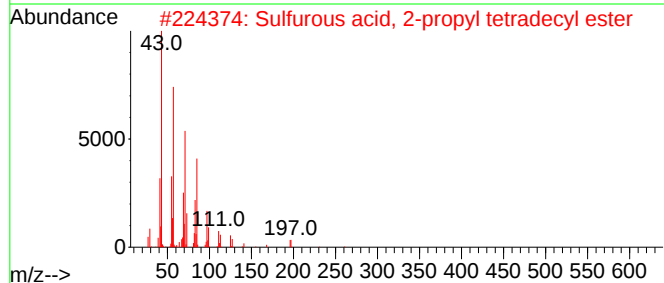
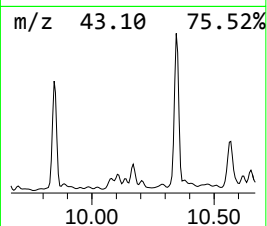
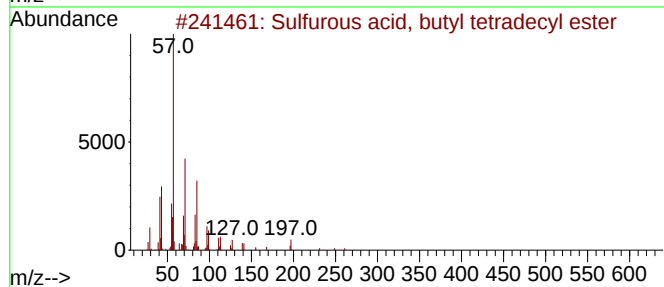
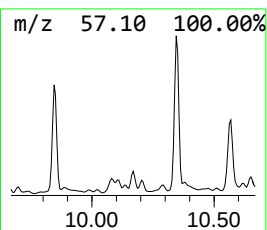
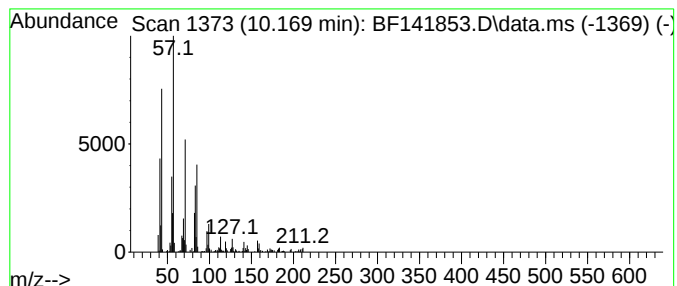
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	2.09 ng	144831	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	80
2			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	80
3			Tetratetracontane	619	C44H90	007098-22-8	80
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
Acq On : 05 Mar 2025 19:50
Operator : RC/JU
Sample : Q1486-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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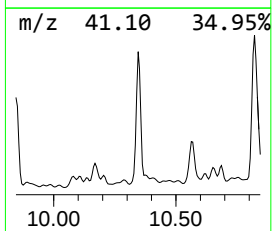
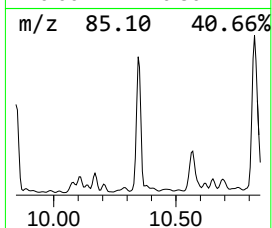
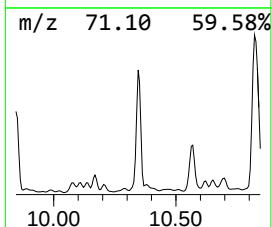
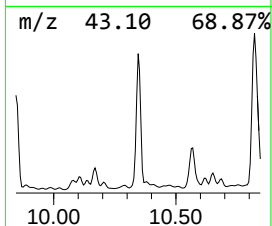
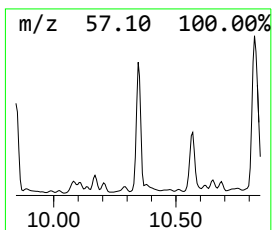
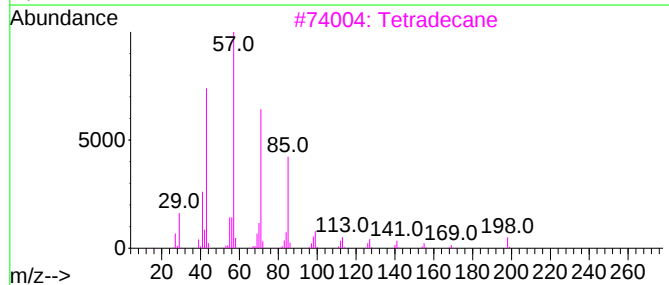
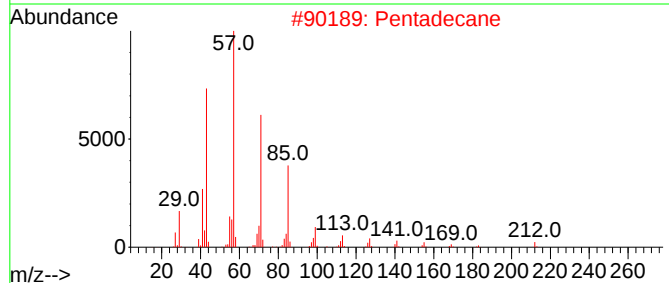
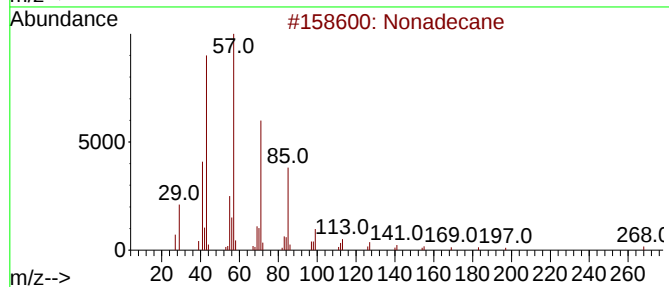
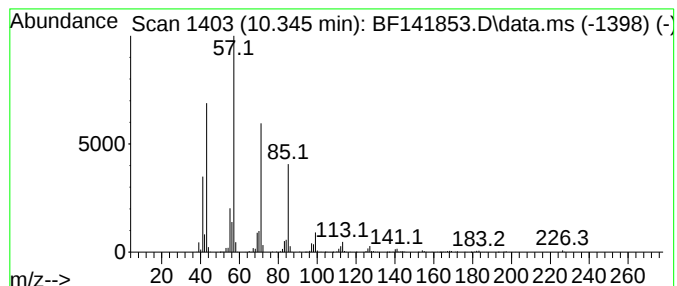
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	12.21 ng	848320	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
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Sample : Q1486-01
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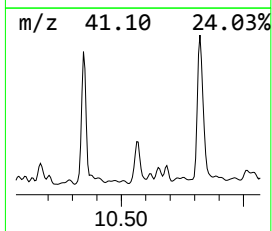
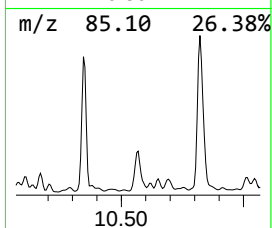
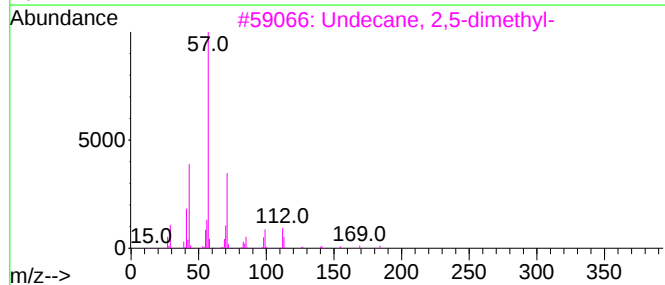
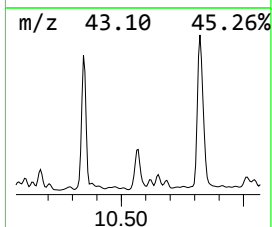
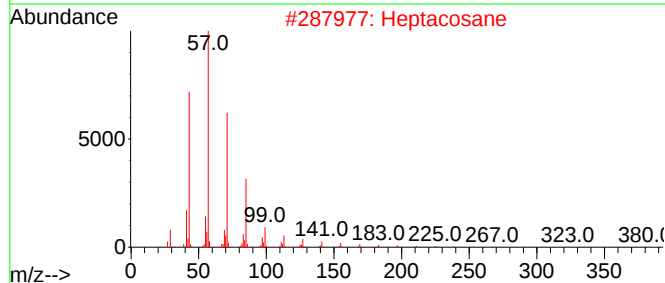
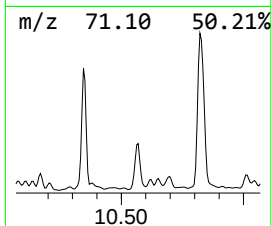
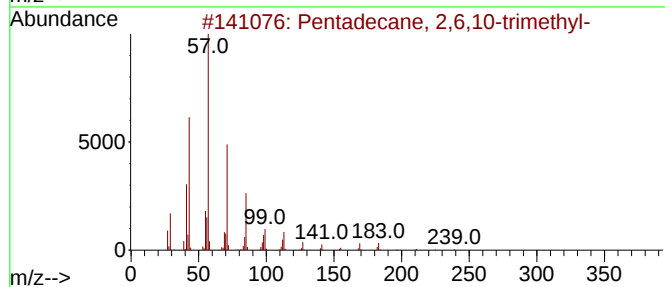
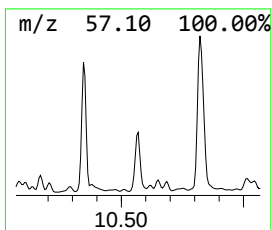
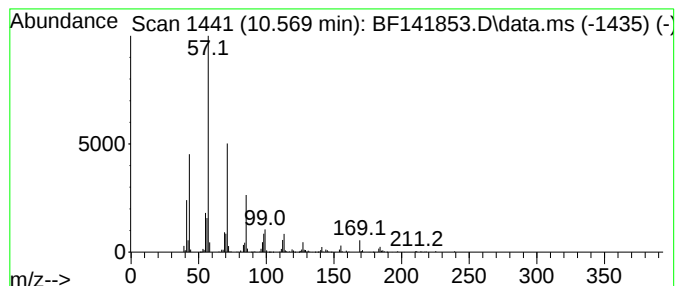
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.569	6.31 ng	438116	Acenaphthene-d10		9.916	
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	86
3	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	76
4	Tridecane		184	C13H28	000629-50-5	72
5	Heneicosane		296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
Acq On : 05 Mar 2025 19:50
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Misc :
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Instrument :
BNA_F
ClientSampleId :
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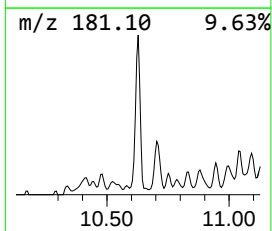
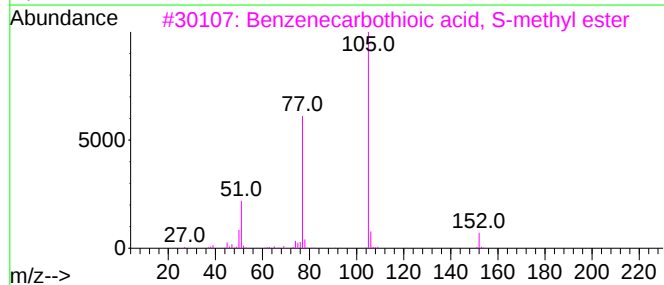
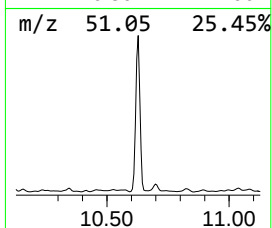
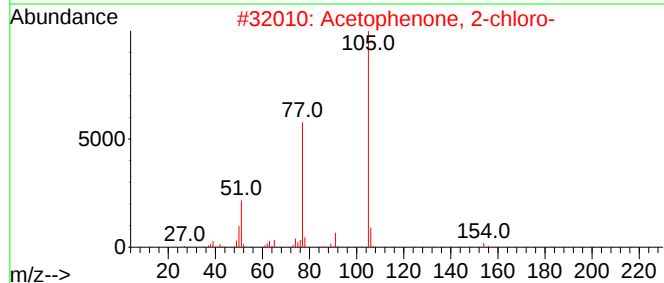
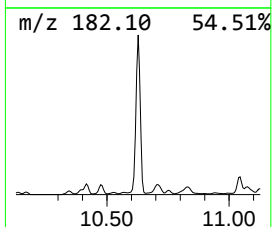
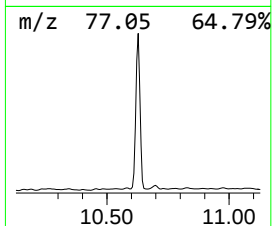
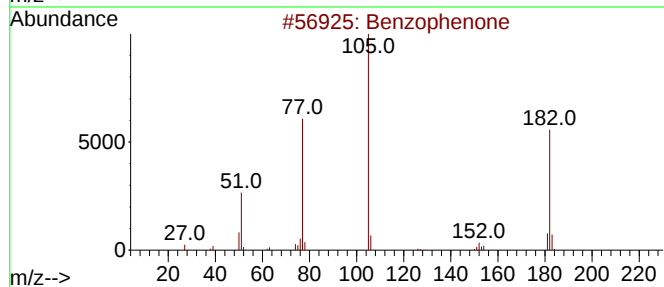
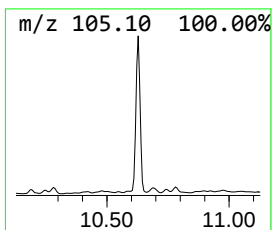
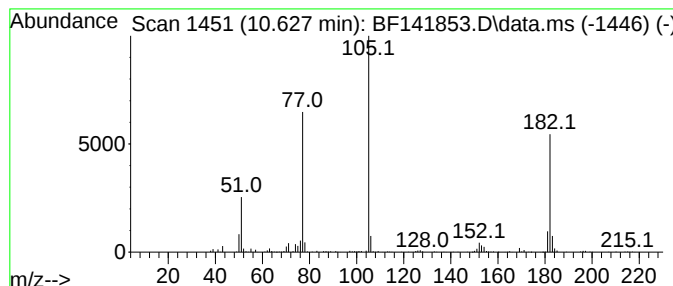
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.01 ng	348137	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
Acq On : 05 Mar 2025 19:50
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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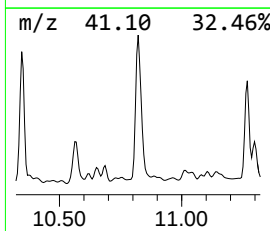
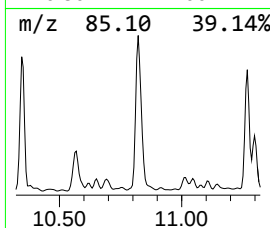
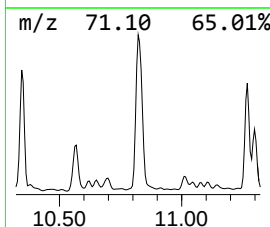
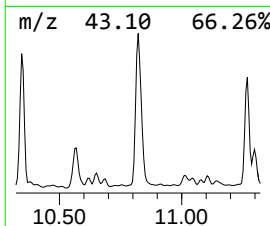
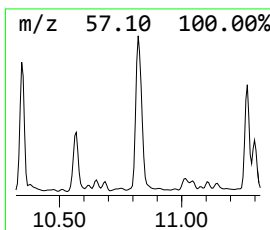
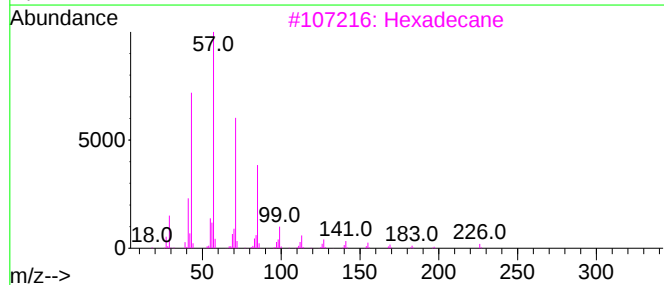
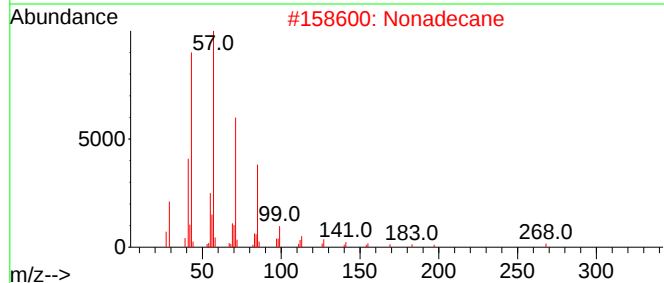
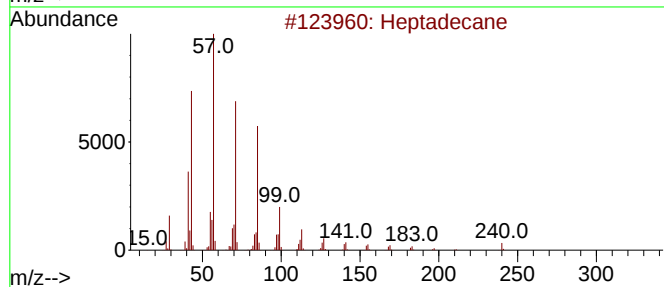
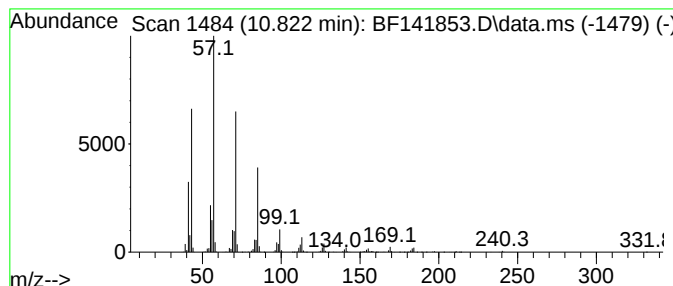
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	17.53 ng	1366800	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
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Acq On : 05 Mar 2025 19:50
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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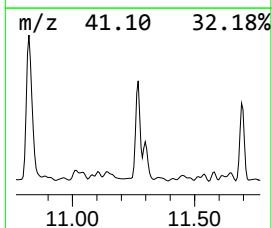
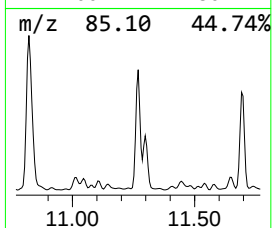
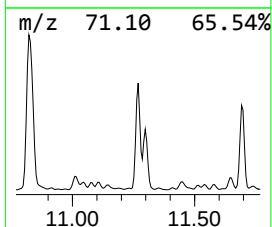
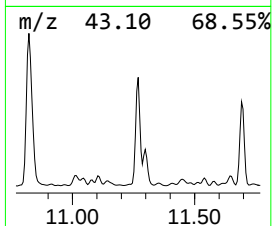
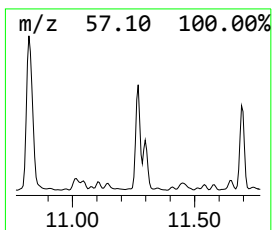
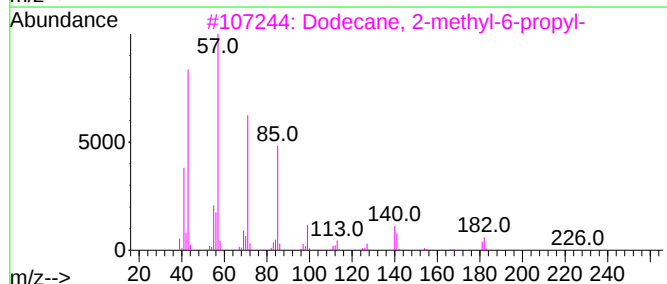
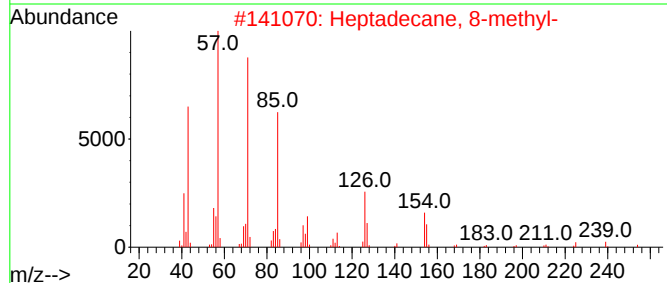
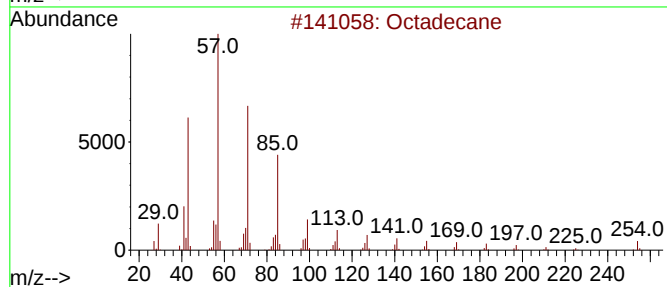
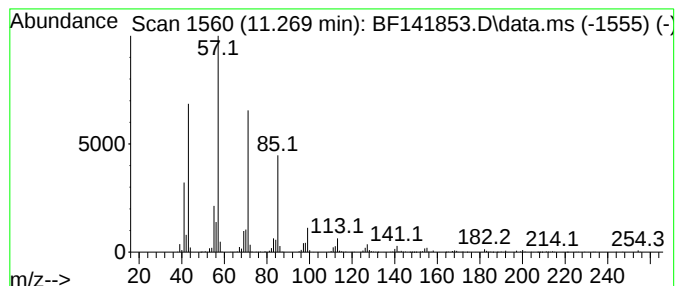
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	9.87 ng	769314	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
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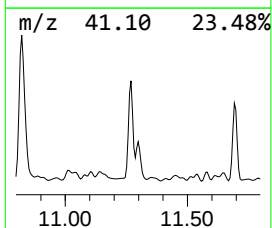
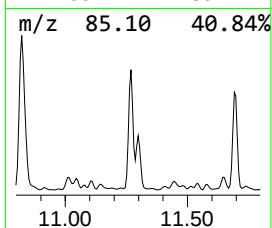
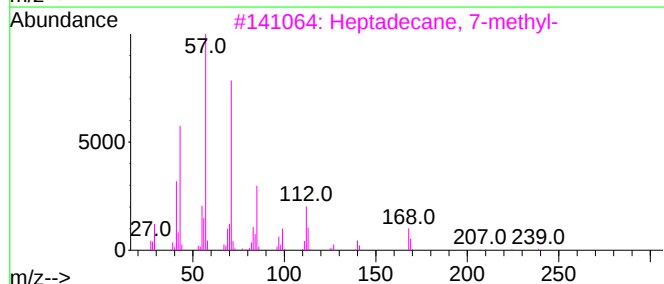
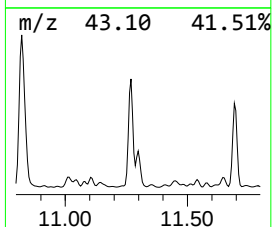
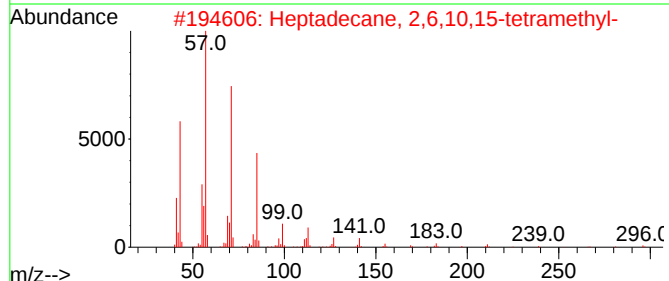
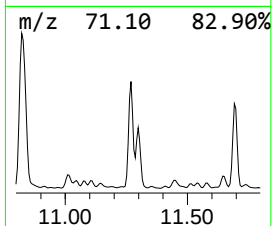
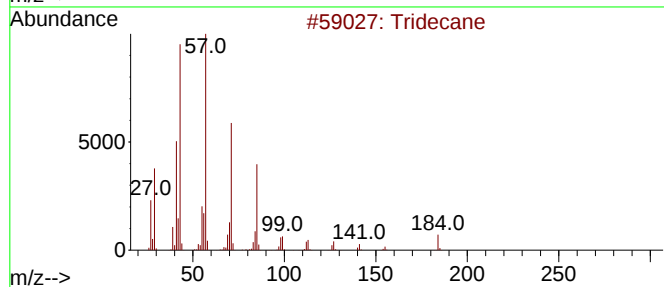
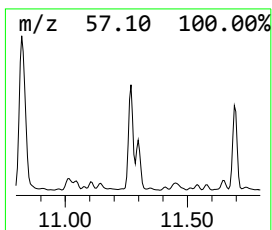
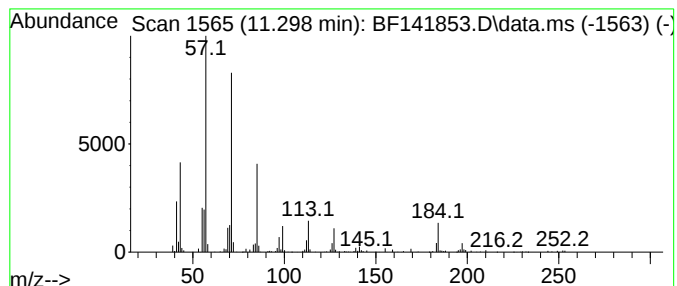
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	4.59 ng	357999	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
Acq On : 05 Mar 2025 19:50
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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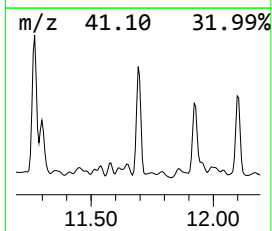
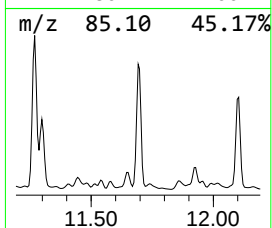
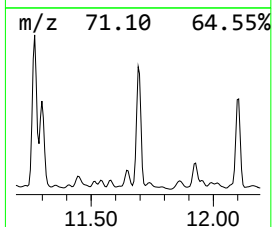
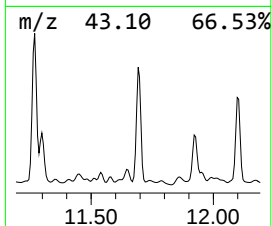
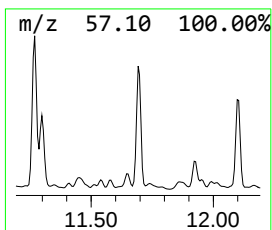
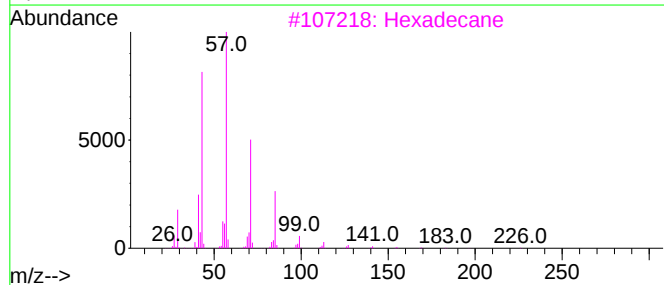
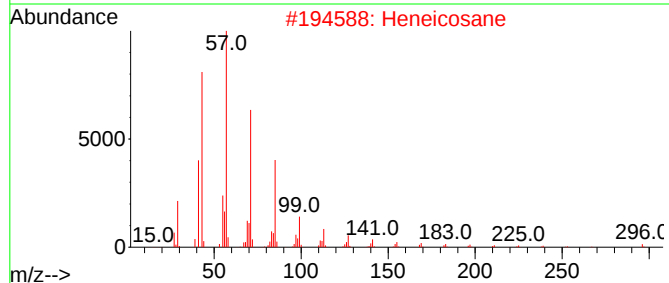
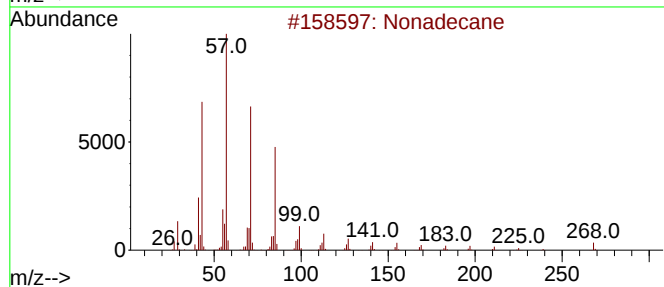
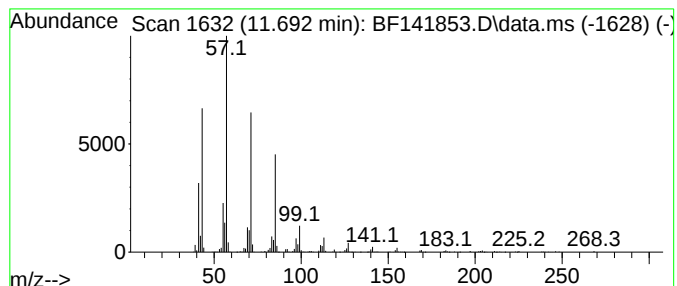
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	7.31 ng	569899	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
Acq On : 05 Mar 2025 19:50
Operator : RC/JU
Sample : Q1486-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-40

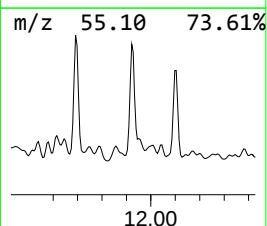
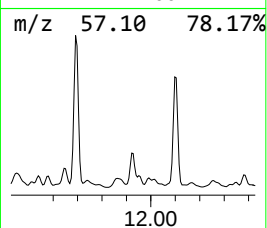
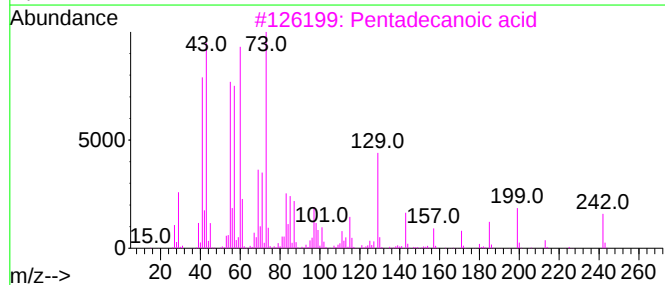
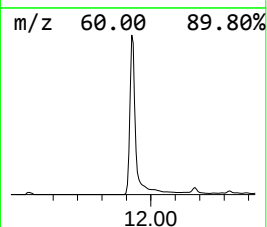
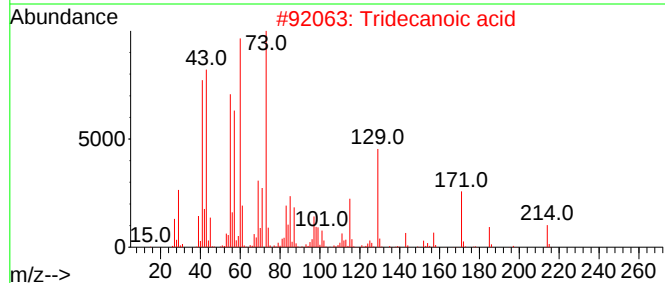
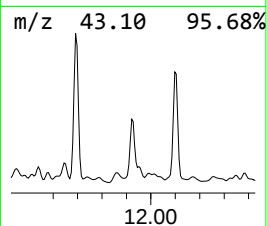
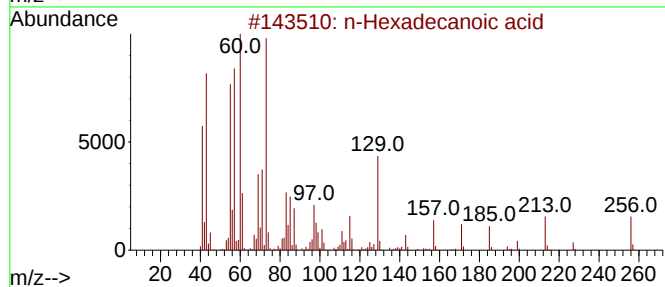
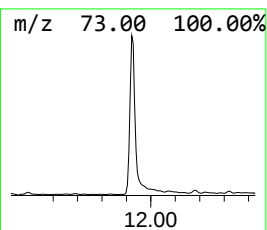
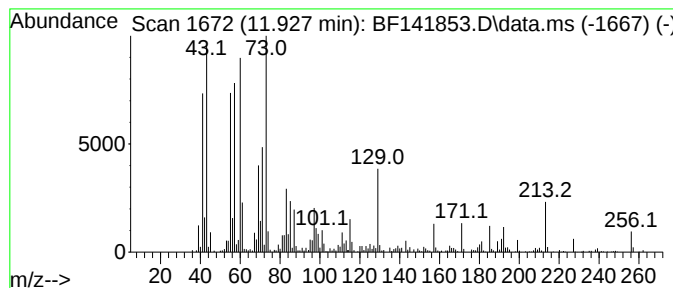
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	5.87 ng	457803	Phenanthrene-d10	11.398

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55
5			Nonanoic acid	158	C9H18O2	000112-05-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
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Sample : Q1486-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DN-B-40

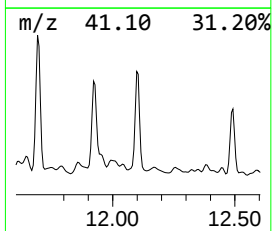
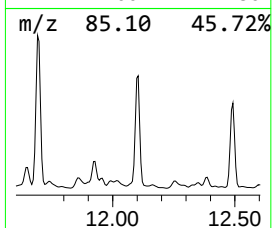
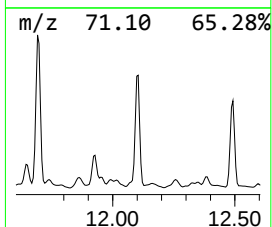
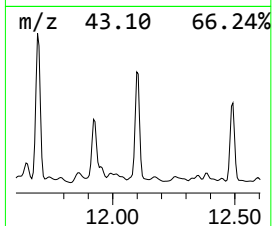
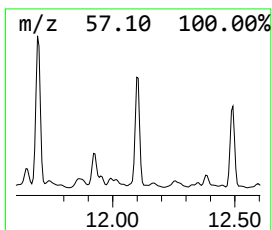
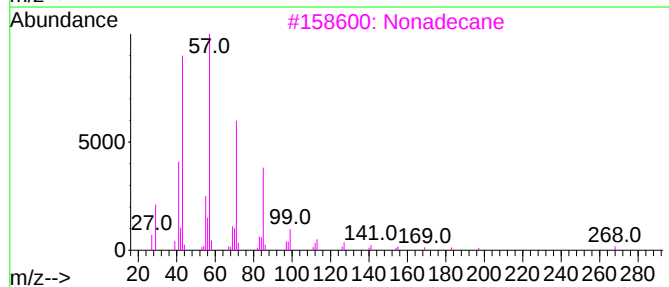
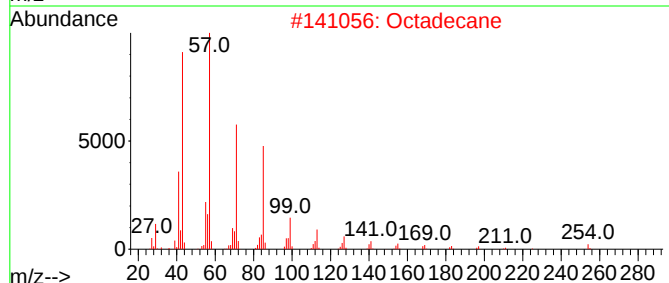
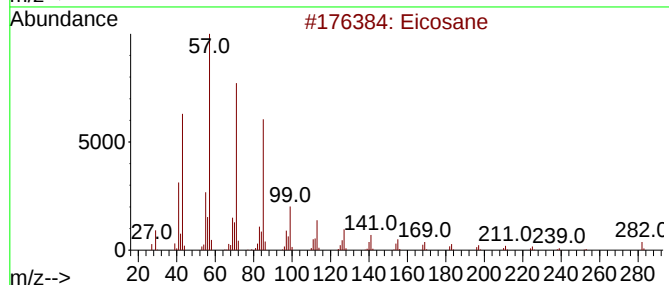
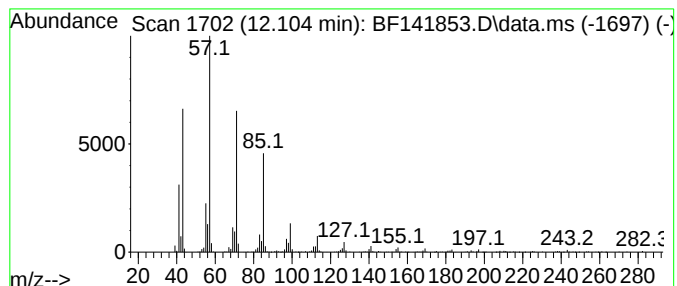
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	5.85 ng	456365	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Octadecane	254	C18H38	000593-45-3	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
Acq On : 05 Mar 2025 19:50
Operator : RC/JU
Sample : Q1486-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

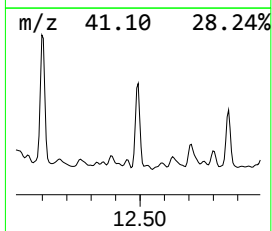
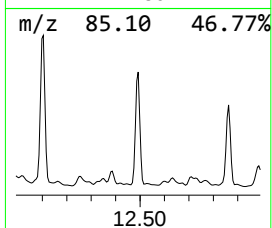
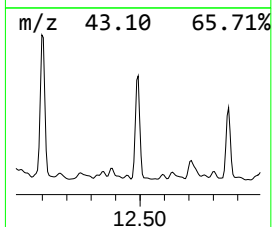
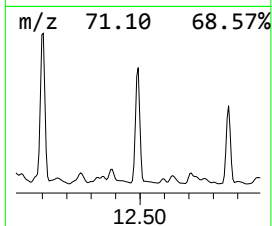
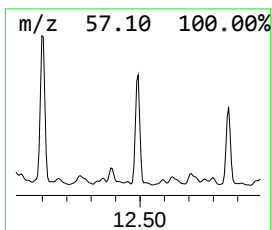
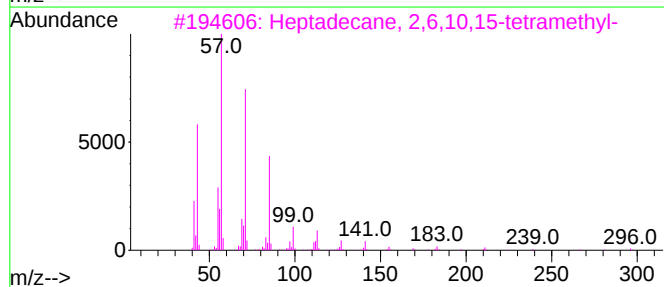
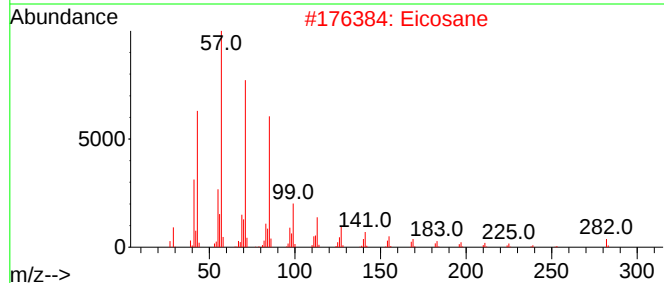
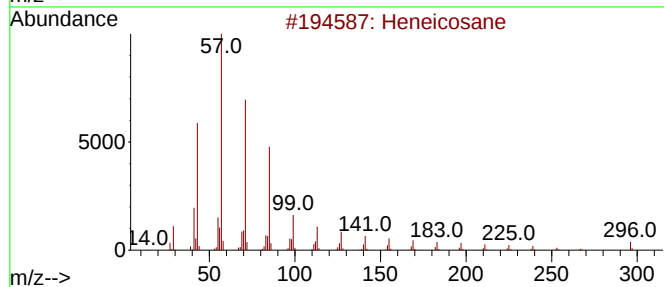
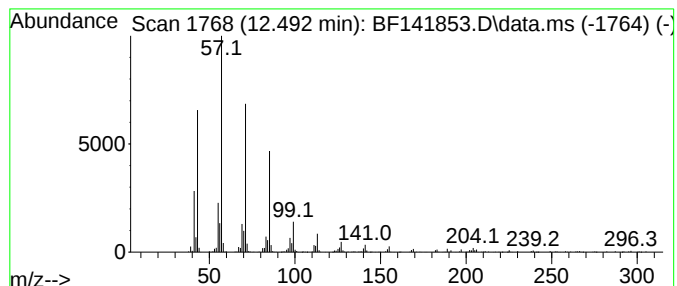
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.492	4.32 ng	336612	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane	282	C20H42	000112-95-8	97
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
Acq On : 05 Mar 2025 19:50
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Sample : Q1486-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
DN-B-40

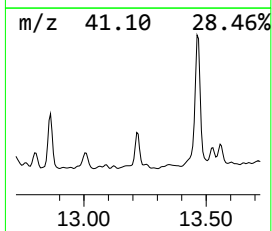
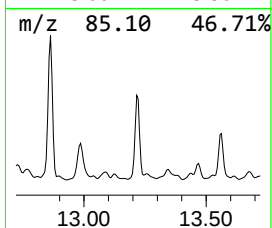
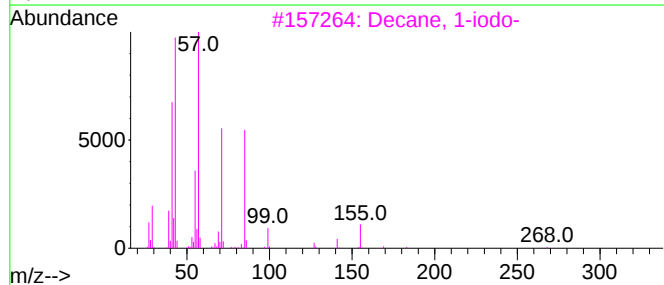
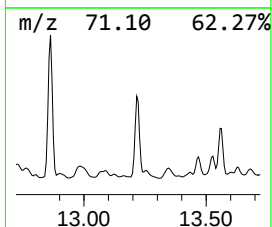
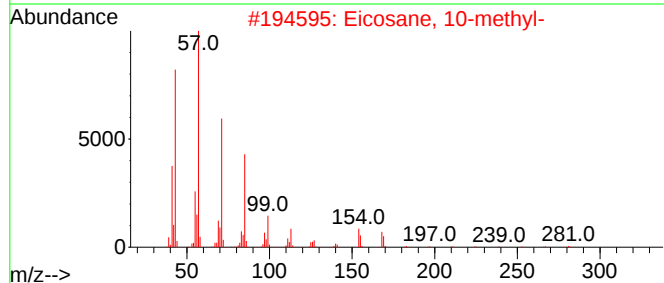
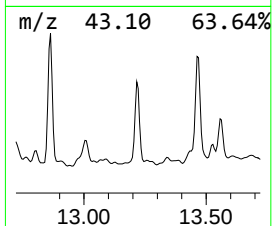
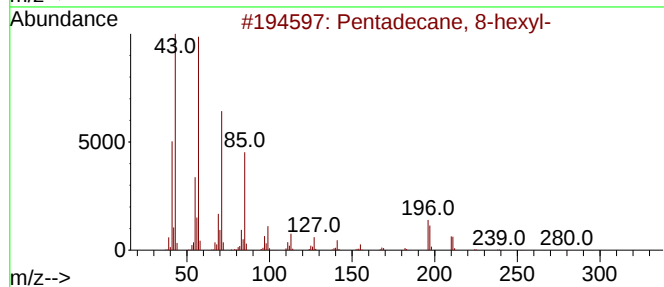
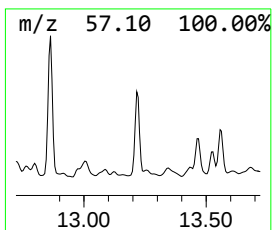
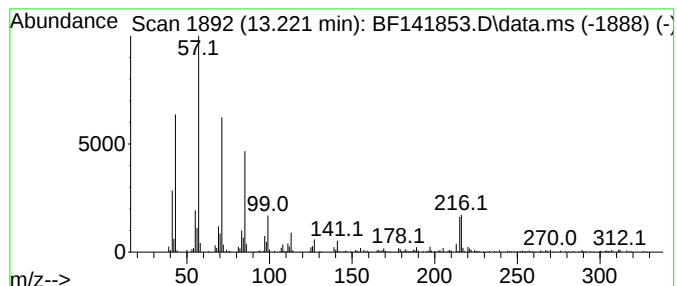
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.221	2.31 ng	181910	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	76
4			Octacosane	394	C28H58	000630-02-4	76
5			Heneicosane	296	C21H44	000629-94-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
Acq On : 05 Mar 2025 19:50
Operator : RC/JU
Sample : Q1486-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-40

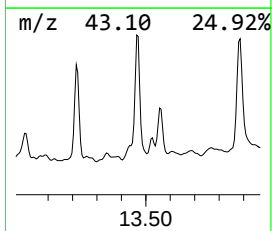
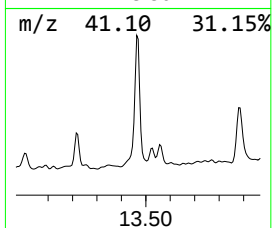
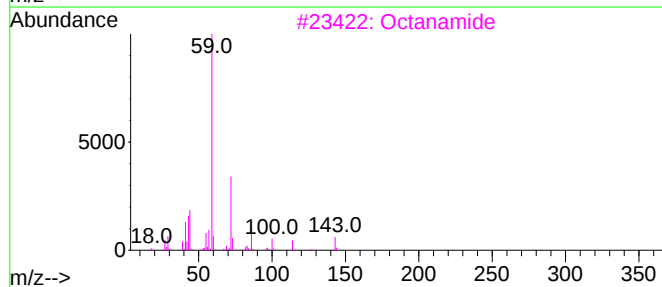
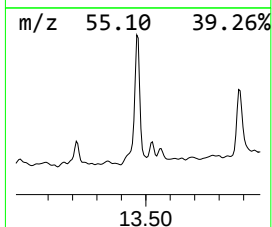
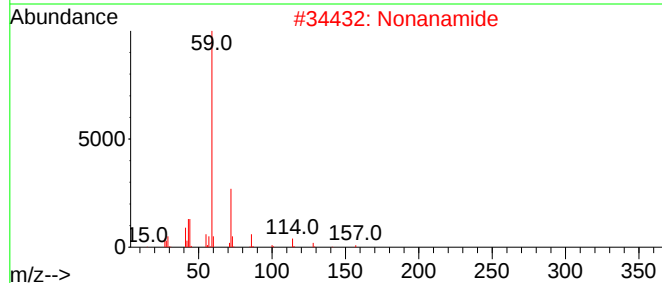
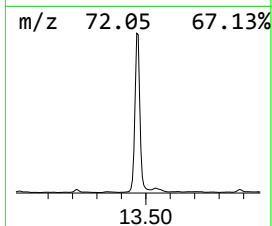
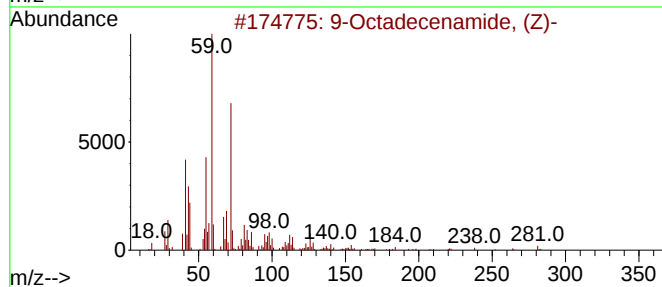
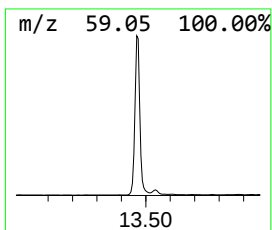
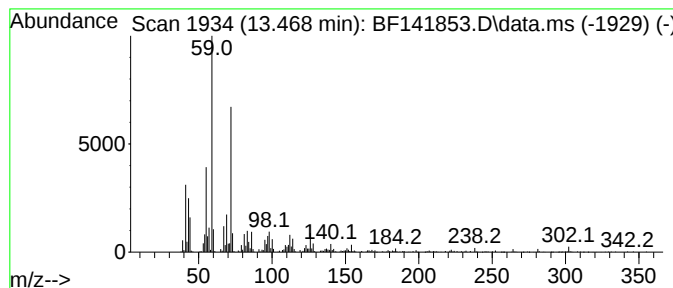
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	7.46 ng	586634	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2		Nonanamide	157	C9H19NO	001120-07-6	59
3		Octanamide	143	C8H17NO	000629-01-6	59
4		Silane, hexyl-	116	C6H16Si	001072-14-6	47
5		Palmitoleamide	253	C16H31NO	106010-22-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
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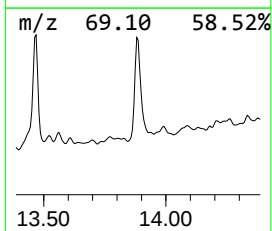
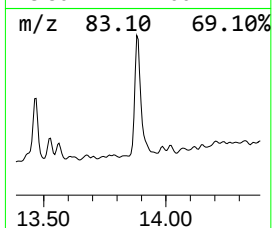
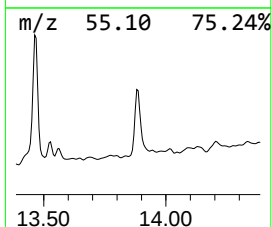
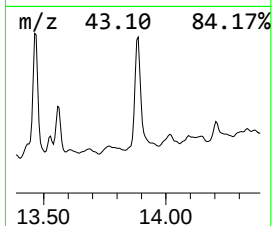
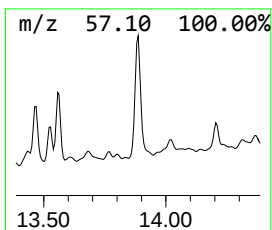
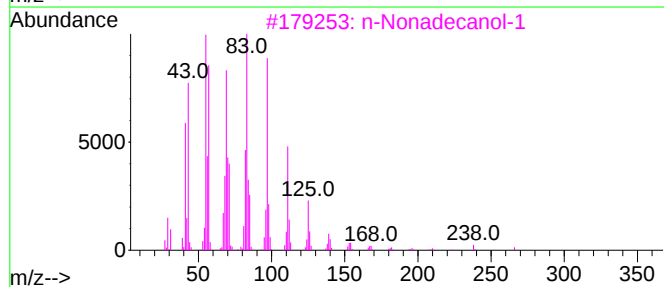
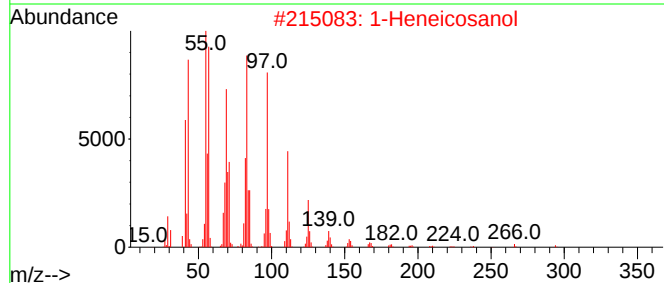
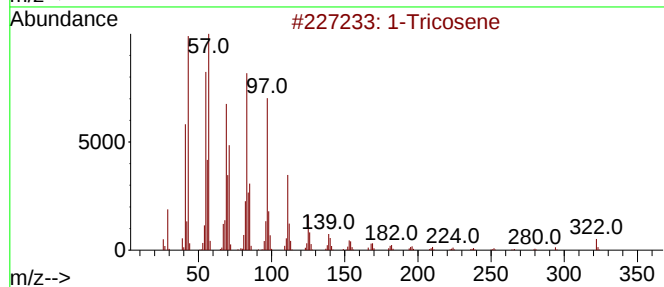
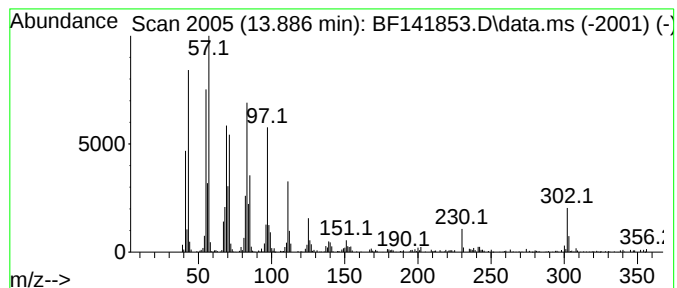
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Tricosene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	4.36 ng	343084	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	92
4	Heptafluorobutyric acid, n-octadecanoic acid	466	C22H37F7O2	000400-57-7	91
5	Pentafluoropropionic acid, heptadecanoic acid	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141853.D
Acq On : 05 Mar 2025 19:50
Operator : RC/JU
Sample : Q1486-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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
Butane, 2-metho...	2.163	30.6	ng	1687950	1	6.887	1103940	20.0
Tetradecane	9.316	2.5	ng	173428	3	9.916	1389080	20.0
3-Ethyl-2,6,10-...	9.639	3.3	ng	229518	3	9.916	1389080	20.0
Carbonic acid, ...	9.845	8.5	ng	589672	3	9.916	1389080	20.0
Sulfurous acid,...	10.169	2.1	ng	144831	3	9.916	1389080	20.0
Nonadecane	10.345	12.2	ng	848320	3	9.916	1389080	20.0
Pentadecane, 2,...	10.569	6.3	ng	438116	3	9.916	1389080	20.0
Benzophenone	10.628	5.0	ng	348137	3	9.916	1389080	20.0
Heptadecane	10.822	17.5	ng	1366800	4	11.398	1559000	20.0
Octadecane	11.269	9.9	ng	769314	4	11.398	1559000	20.0
Tridecane	11.298	4.6	ng	357999	4	11.398	1559000	20.0
Heneicosane	11.692	7.3	ng	569899	4	11.398	1559000	20.0
n-Hexadecanoic ...	11.927	5.9	ng	457803	4	11.398	1559000	20.0
Eicosane	12.104	5.8	ng	456365	4	11.398	1559000	20.0
Heptadecane, 2,...	12.492	4.3	ng	336612	4	11.398	1559000	20.0
Pentadecane, 8-...	13.221	2.3	ng	181910	5	14.039	1572570	20.0
9-Octadecenamid...	13.469	7.5	ng	586634	5	14.039	1572570	20.0
1-Tricosene	13.886	4.4	ng	343084	5	14.039	1572570	20.0