

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139436.D
 Acq On : 18 Sep 2024 20:16
 Operator : RC/JU
 Sample : P4023-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	8	16	23	rVB	862249	1362275	77.08%	8.798%
2	4.475	400	405	411	rVB	24987	37020	2.09%	0.239%
3	5.098	502	511	523	rVB	86914	133242	7.54%	0.861%
4	5.498	570	579	584	rBV	1178516	1545356	87.44%	9.981%
5	6.504	743	750	755	rBV	1219643	1661702	94.02%	10.732%
6	6.875	808	813	818	rVB	313985	378866	21.44%	2.447%
7	7.439	903	909	914	rBV	823819	1064820	60.25%	6.877%
8	7.692	948	952	957	rVB	27826	34439	1.95%	0.222%
9	8.157	1023	1031	1036	rBV	389354	492396	27.86%	3.180%
10	8.745	1126	1131	1135	rBV	53284	65789	3.72%	0.425%
11	9.110	1189	1193	1197	rVB2	16375	20924	1.18%	0.135%
12	9.175	1201	1204	1208	rVB	22252	24892	1.41%	0.161%
13	9.233	1208	1214	1219	rBV	1430816	1767358	100.00%	11.415%
14	9.310	1222	1227	1231	rBV	120418	150963	8.54%	0.975%
15	9.380	1236	1239	1243	rVB3	14730	19439	1.10%	0.126%
16	9.569	1264	1271	1272	rBV4	21573	40262	2.28%	0.260%
17	9.628	1277	1281	1284	rVV2	59458	97339	5.51%	0.629%
18	9.686	1288	1291	1295	rVB2	22330	26406	1.49%	0.171%
19	9.839	1310	1317	1321	rVV	206284	268101	15.17%	1.732%
20	9.910	1321	1329	1334	rVV	407263	526503	29.79%	3.400%
21	10.075	1352	1357	1359	rBV	35411	62546	3.54%	0.404%
22	10.163	1368	1372	1375	rBV3	46374	65157	3.69%	0.421%
23	10.233	1381	1384	1389	rBV5	12341	27309	1.55%	0.176%
24	10.339	1396	1402	1406	rBV	272542	355032	20.09%	2.293%
25	10.557	1434	1439	1445	rBV	110464	188880	10.69%	1.220%
26	10.622	1445	1450	1456	rVV2	83436	149898	8.48%	0.968%
27	10.698	1457	1463	1468	rVV	701866	907833	51.37%	5.863%
28	10.810	1478	1482	1491	rVB	313307	493255	27.91%	3.186%
29	11.004	1511	1515	1517	rBV	32389	47338	2.68%	0.306%
30	11.257	1554	1558	1561	rBV	247707	313117	17.72%	2.022%
31	11.286	1561	1563	1569	rVB	100107	128269	7.26%	0.828%
32	11.392	1577	1581	1586	rBV	324276	424709	24.03%	2.743%
33	11.569	1608	1611	1614	rVB	21586	23612	1.34%	0.153%
34	11.639	1620	1623	1626	rVB	22868	27128	1.53%	0.175%
35	11.686	1626	1631	1635	rBV	195063	235537	13.33%	1.521%
36	11.851	1656	1659	1666	rBV3	15982	26025	1.47%	0.168%

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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-BF091324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.916	1667	1670	1673	rBV	36975	43636	2.47%	0.282%
38	12.092	1696	1700	1704	rVB	152666	183932	10.41%	1.188%
39	12.374	1745	1748	1752	rVB	15916	17882	1.01%	0.115%
40	12.480	1762	1766	1772	rVB	106750	132184	7.48%	0.854%
41	12.851	1825	1829	1841	rVB	72098	102477	5.80%	0.662%
42	12.974	1845	1850	1861	rVB	810074	1068958	60.48%	6.904%
43	13.204	1885	1889	1895	rVB	41015	50327	2.85%	0.325%
44	13.545	1943	1947	1954	rVB	25797	34673	1.96%	0.224%
45	13.874	1997	2003	2013	rBV	38167	75780	4.29%	0.489%
46	14.027	2024	2029	2038	rVB	222141	283086	16.02%	1.828%
47	15.498	2273	2279	2294	rVB	191830	296438	16.77%	1.915%

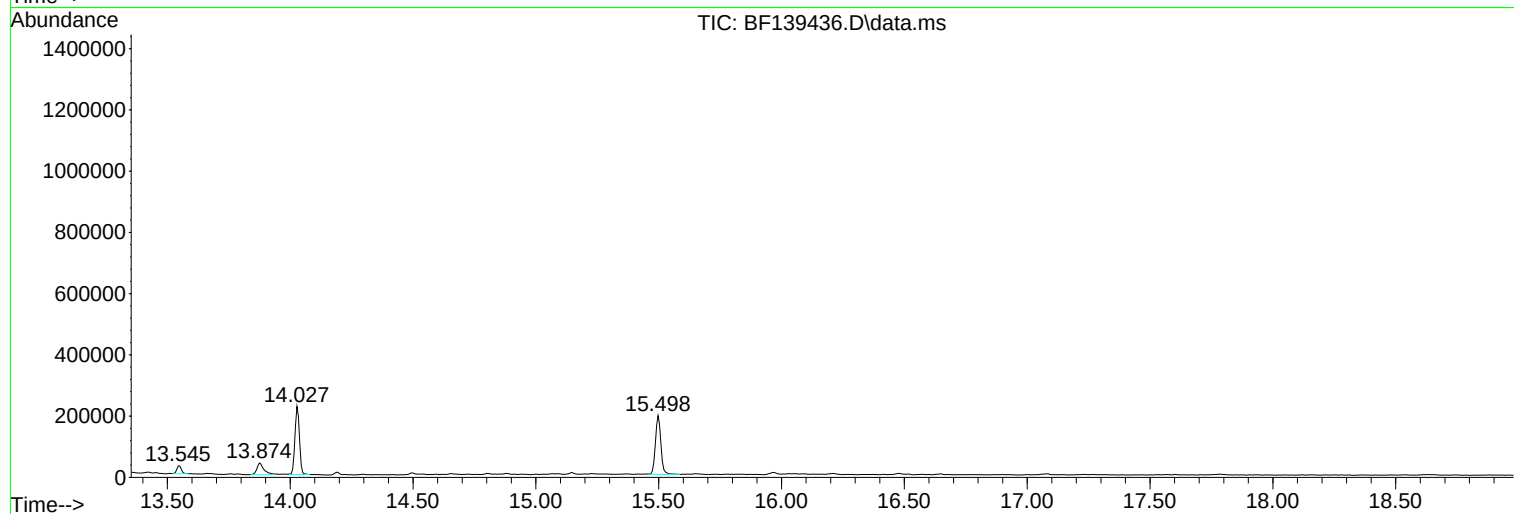
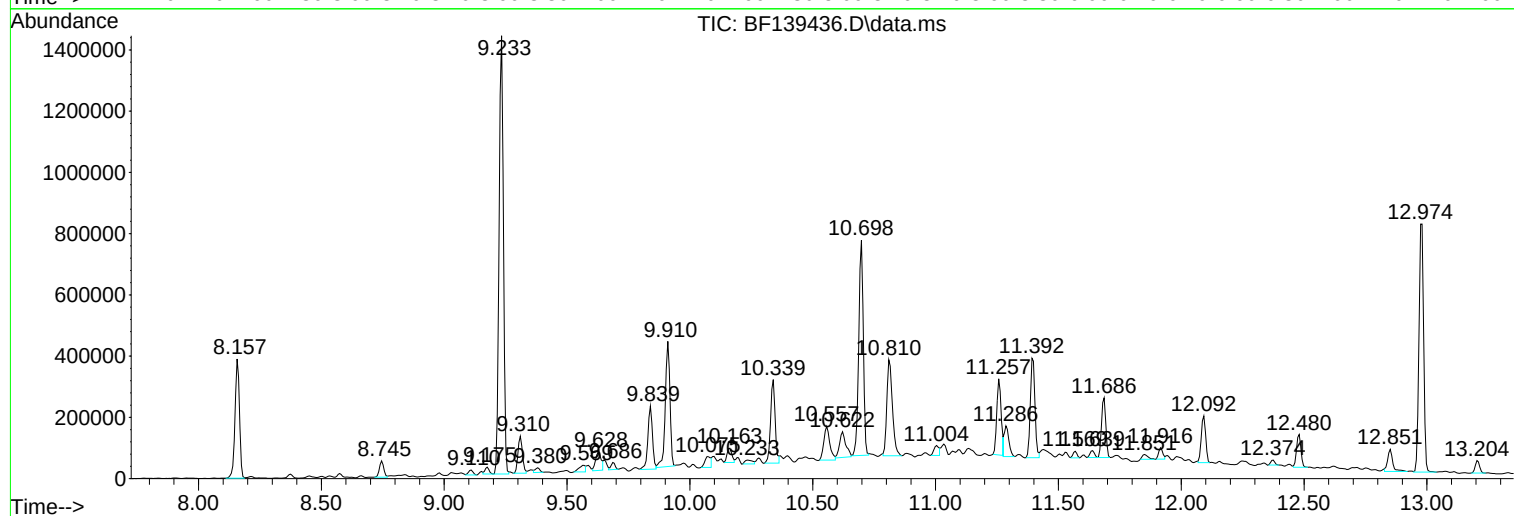
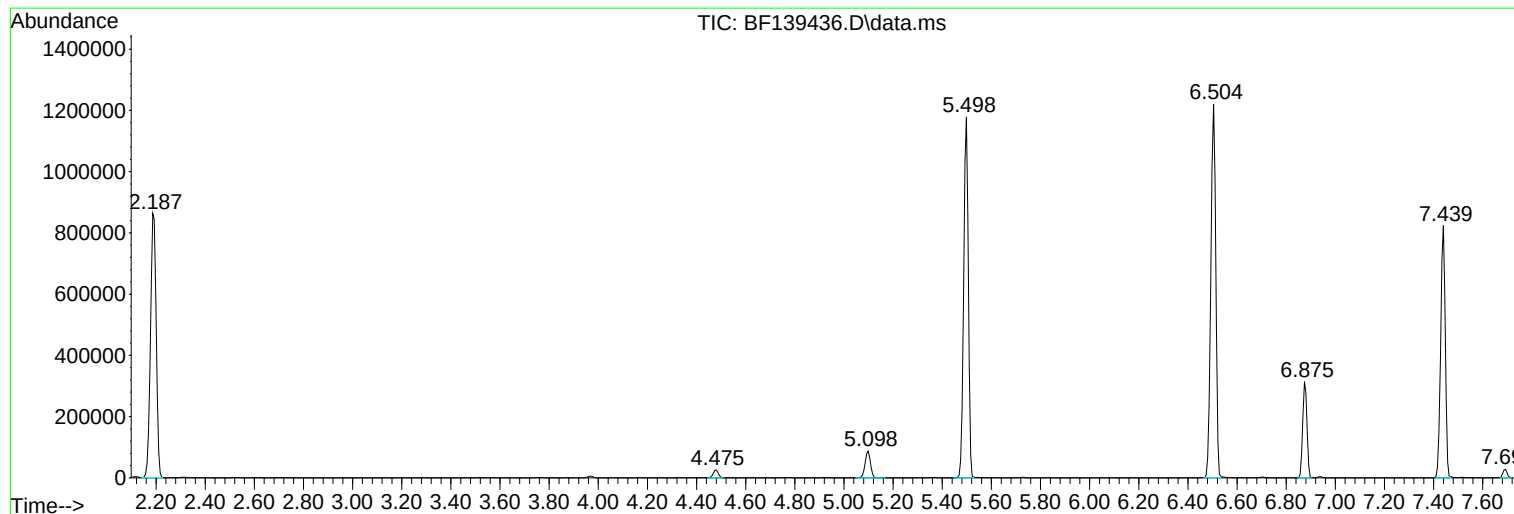
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : RC/JU
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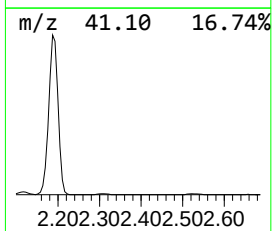
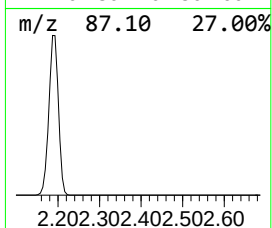
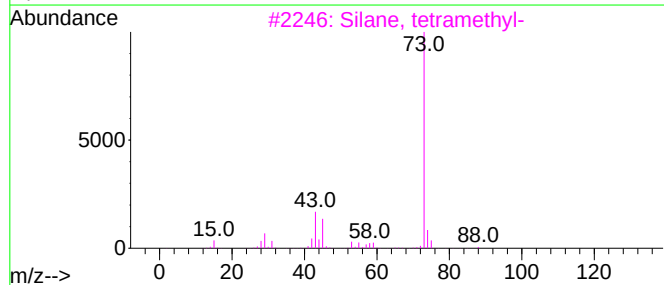
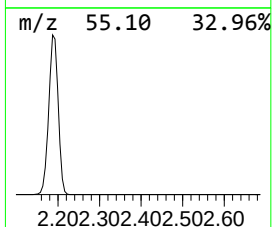
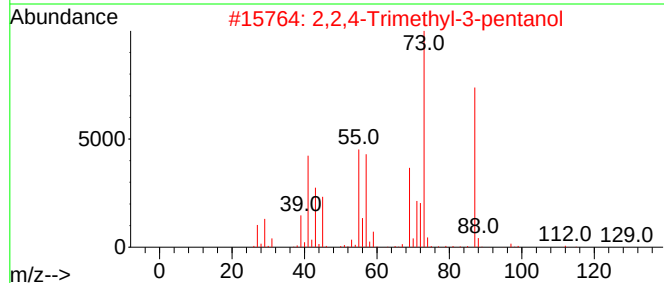
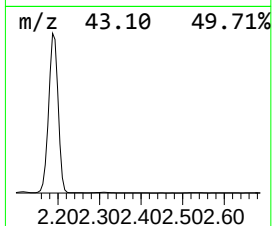
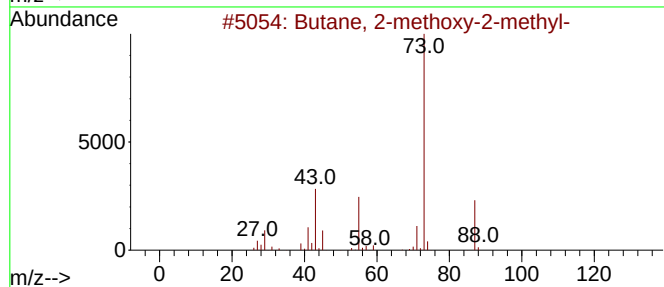
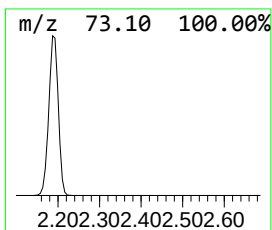
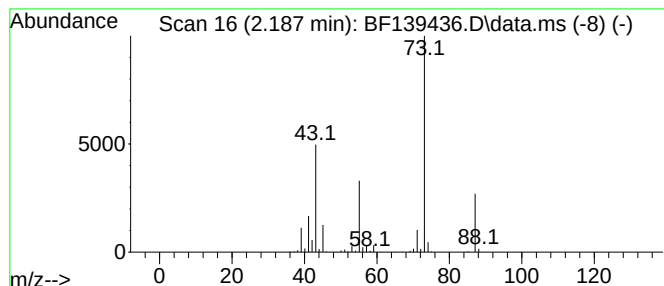
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	71.91 ng	1362280	1,4-Dichlorobenzene-d4	6.875

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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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ALS Vial : 10 Sample Multiplier: 1

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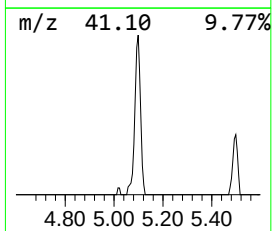
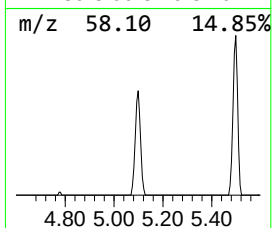
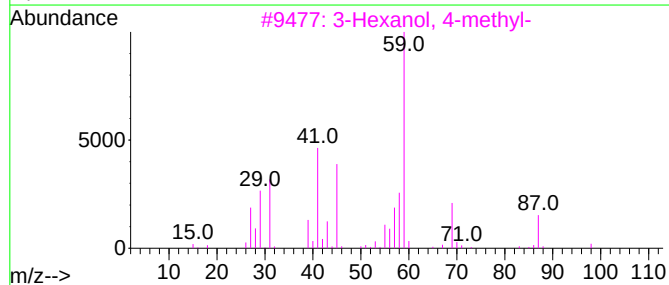
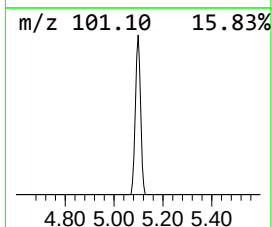
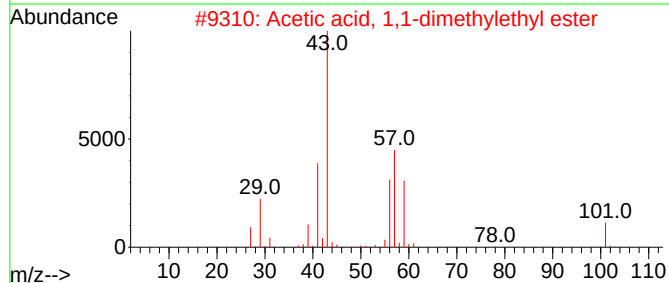
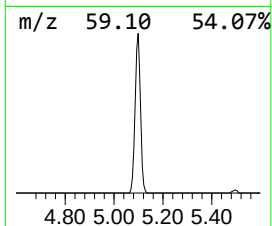
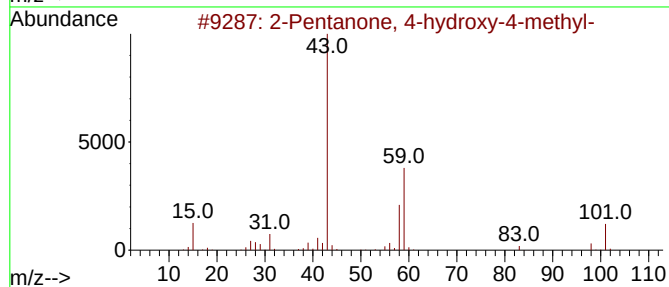
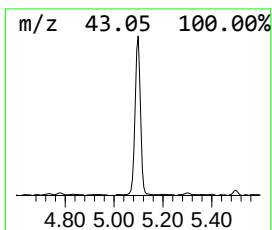
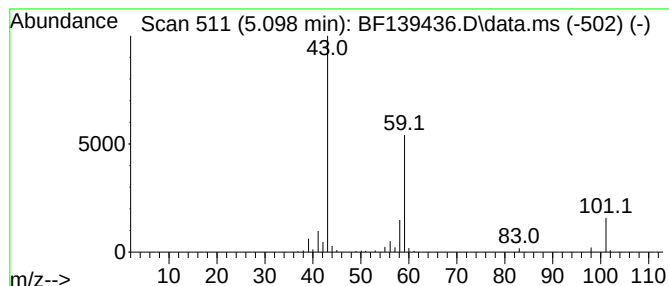
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	7.03 ng	133242	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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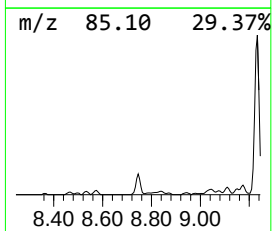
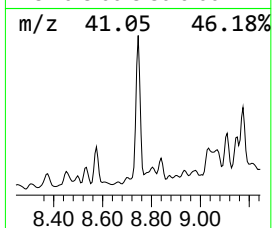
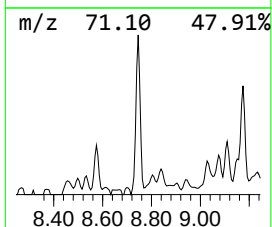
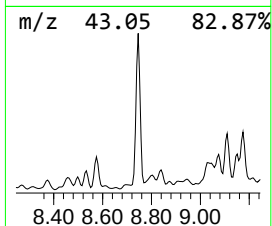
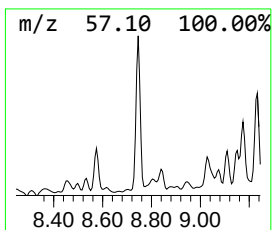
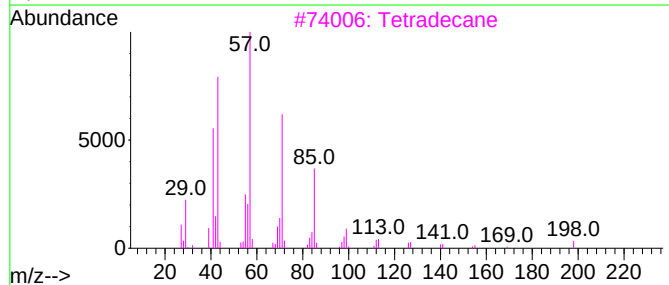
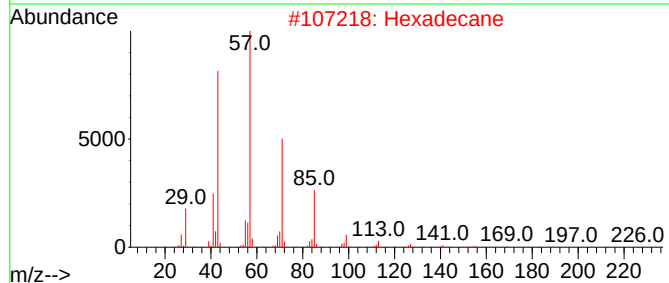
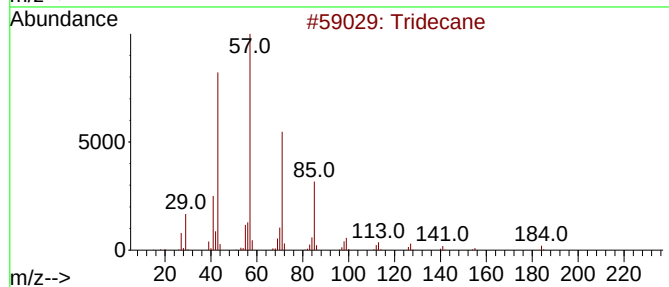
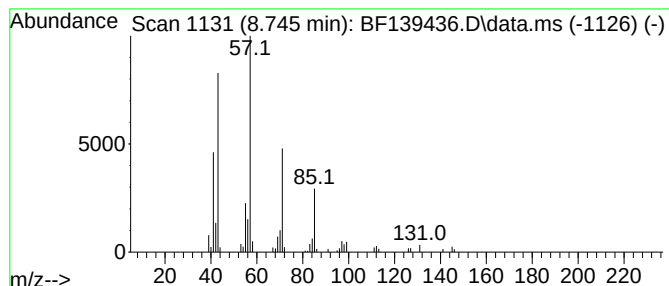
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	2.67 ng	65789	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64



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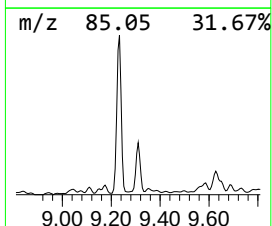
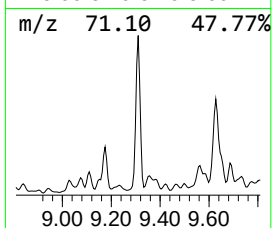
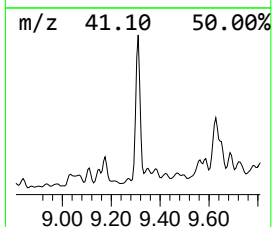
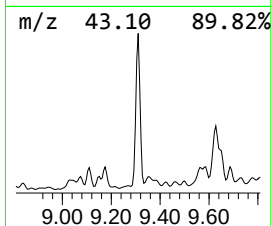
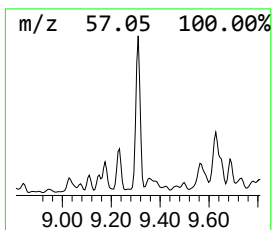
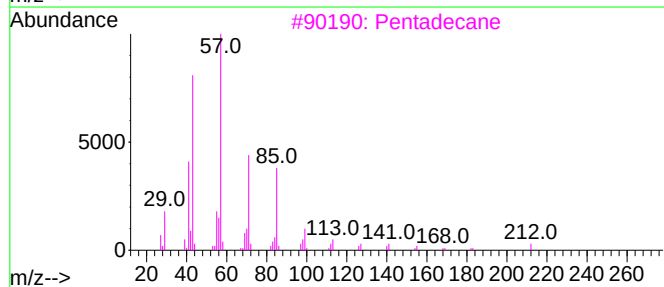
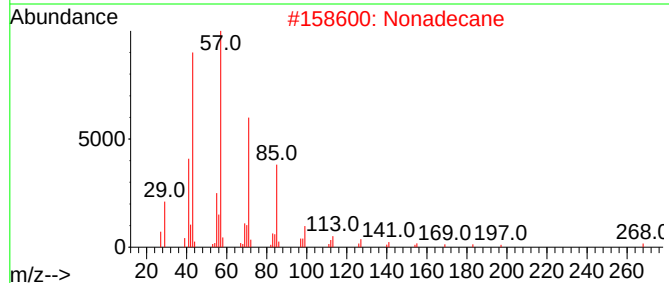
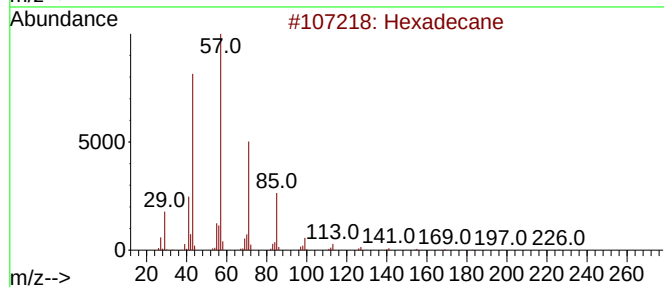
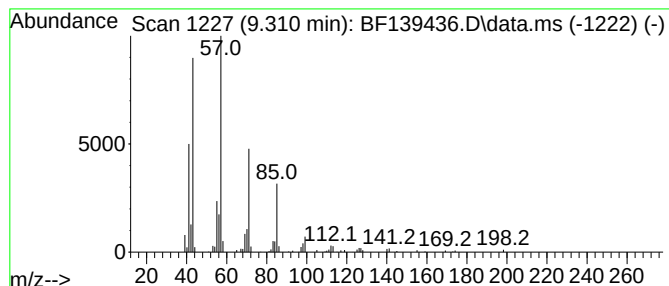
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	5.73 ng	150963	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Nonadecane	268	C19H40	000629-92-5	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	81



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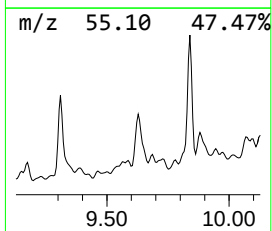
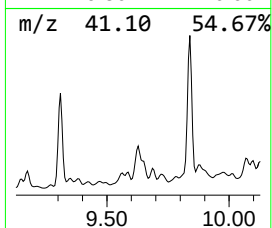
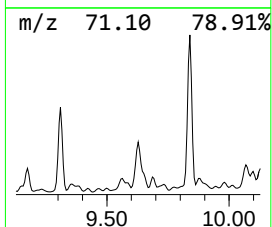
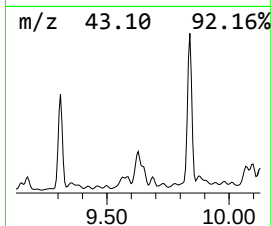
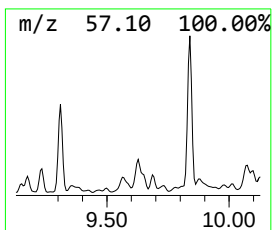
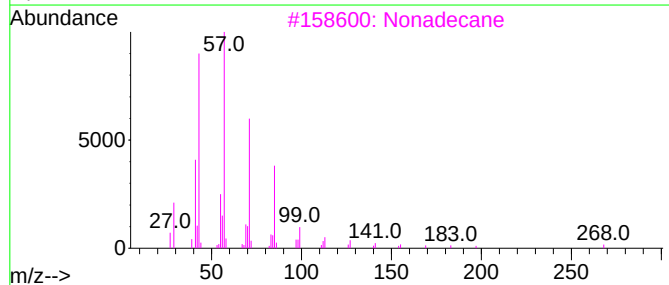
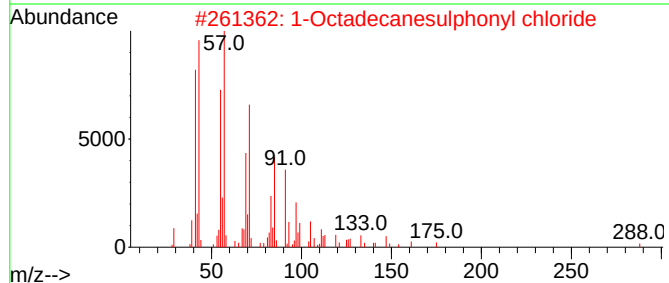
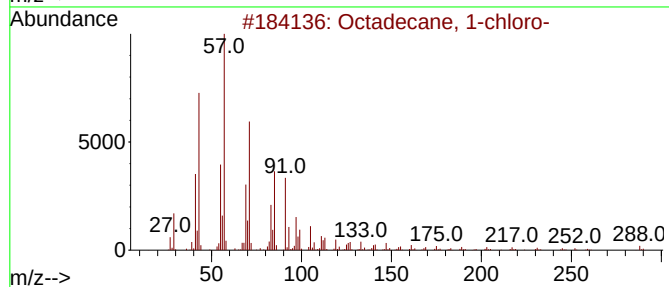
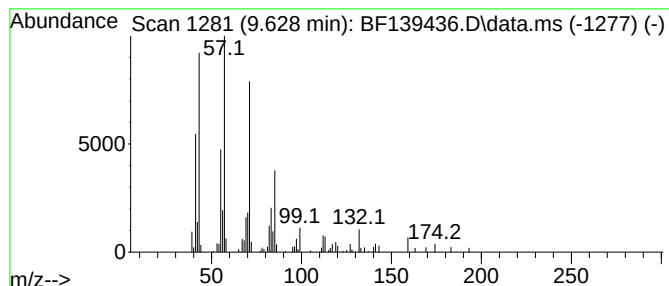
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	3.70 ng	97339	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
3			Nonadecane	268	C19H40	000629-92-5	74
4			Hexadecane	226	C16H34	000544-76-3	74
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
Operator : RC/JU
Sample : P4023-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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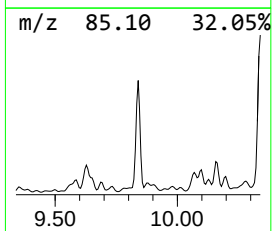
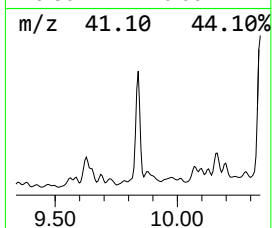
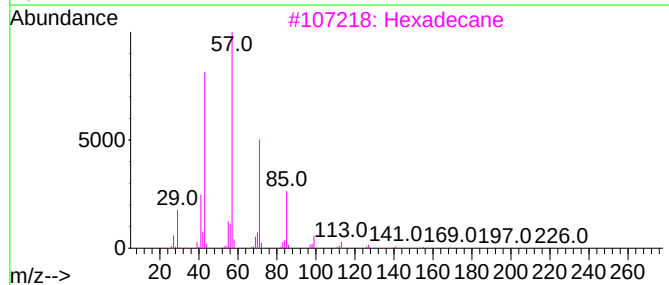
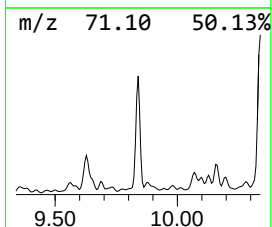
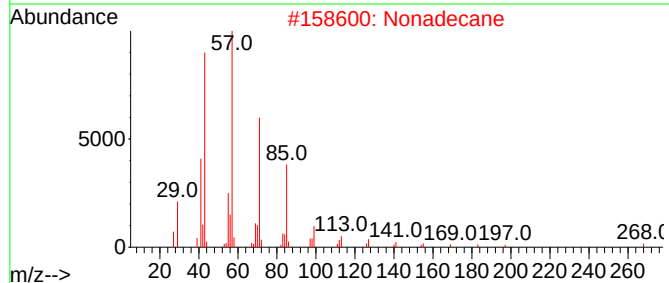
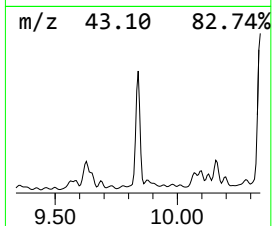
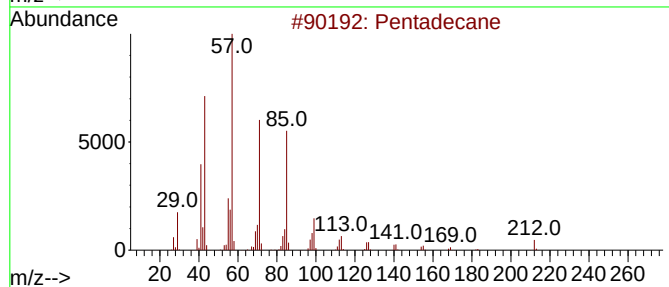
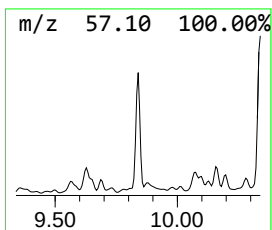
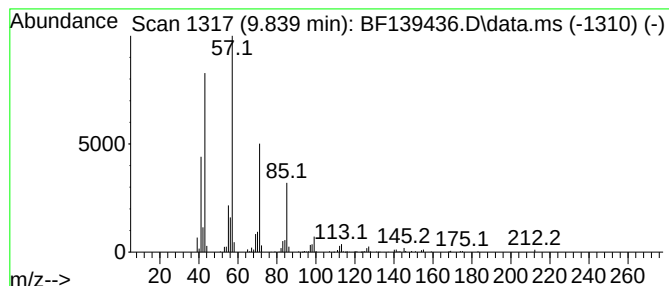
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	10.18 ng	268101	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Heptadecane	240	C17H36	000629-78-7	90
5			Undecane	156	C11H24	001120-21-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
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Sample : P4023-01
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Instrument :
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ClientSampleId :
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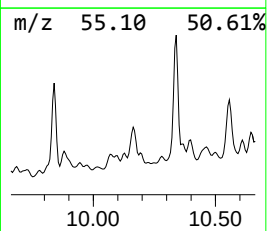
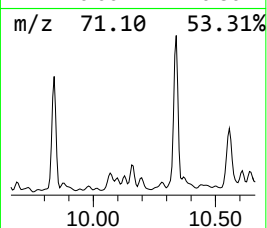
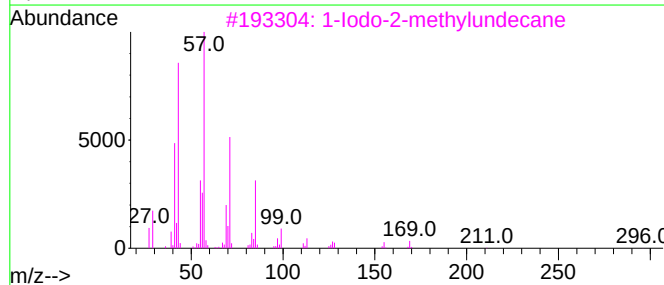
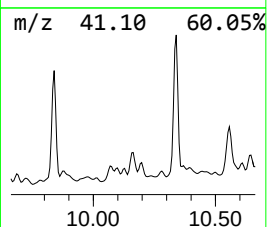
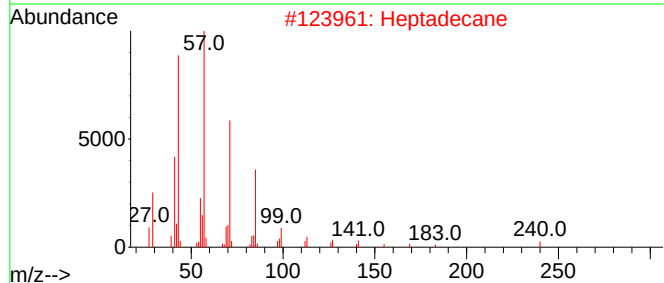
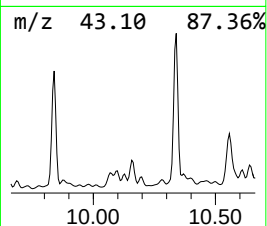
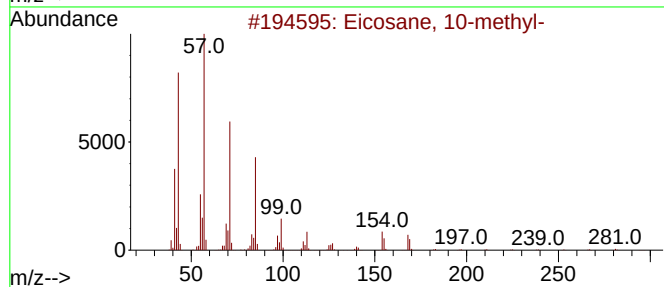
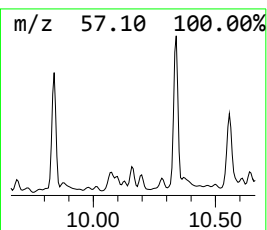
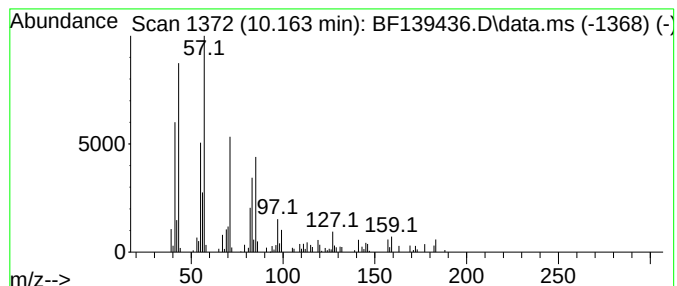
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane, 10-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	2.48 ng	65157	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	52
2			Heptadecane	240	C17H36	000629-78-7	52
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	49
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	47
5			Nonane	128	C9H20	000111-84-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
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Sample : P4023-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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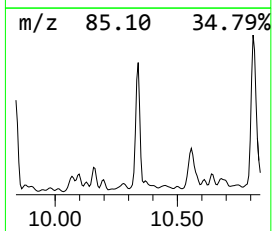
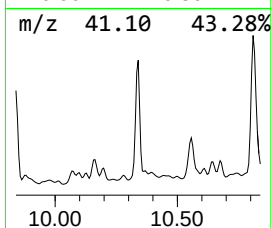
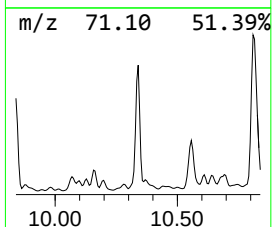
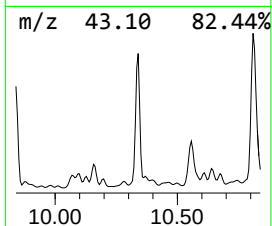
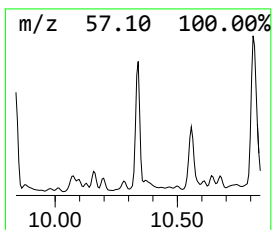
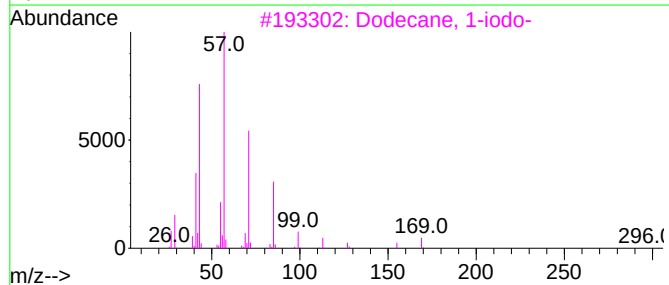
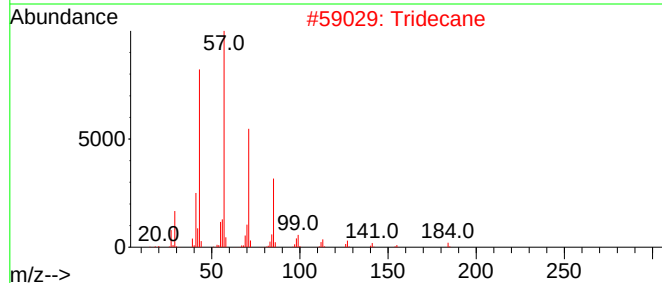
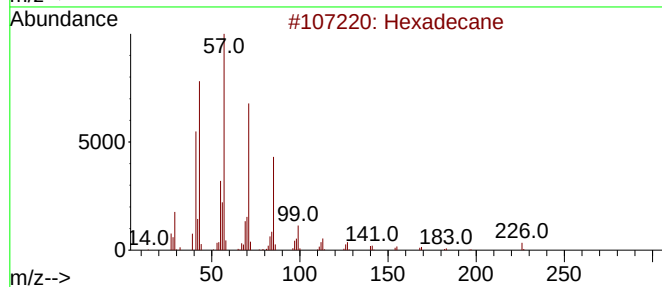
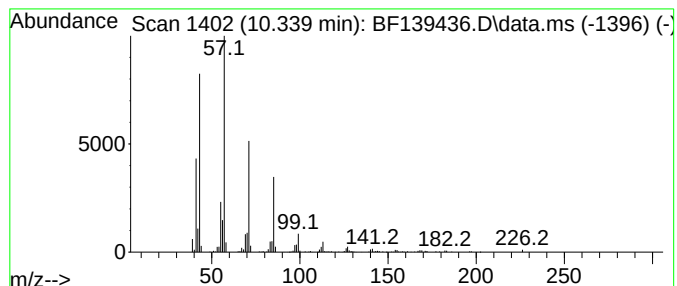
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	13.49 ng	355032	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tridecane	184	C13H28	000629-50-5	86
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	86
5			Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
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Misc :
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Instrument :
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ClientSampleId :
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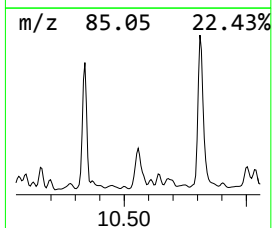
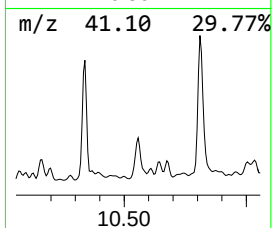
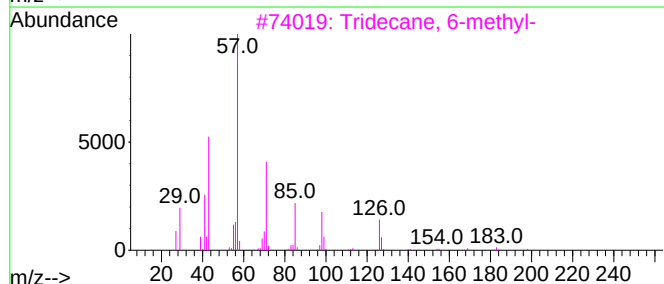
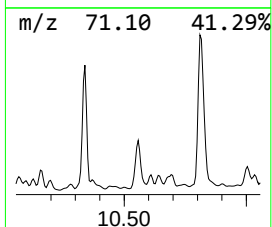
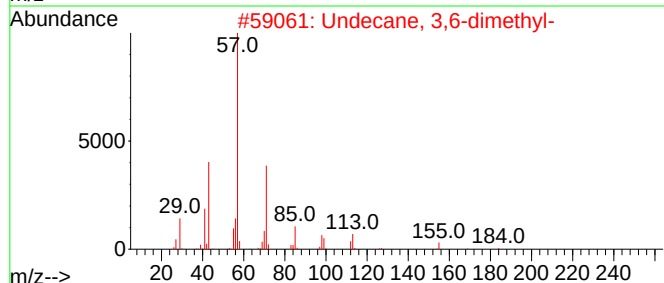
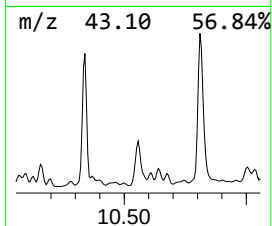
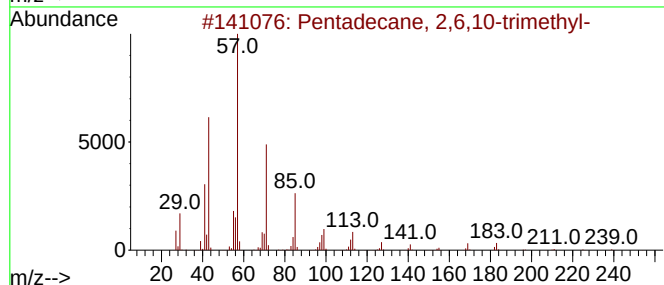
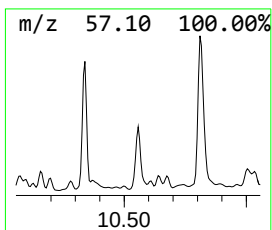
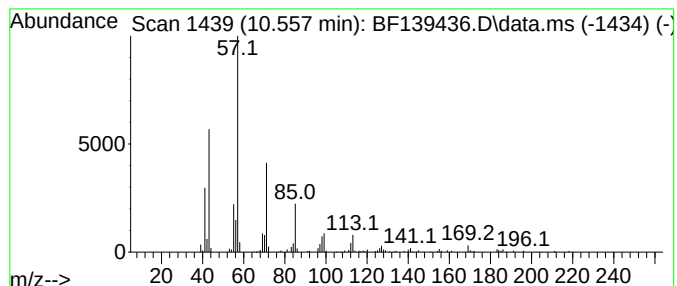
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	7.17 ng	188880	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
4		Decane, 2-methyl-	156	C11H24	006975-98-0	80
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
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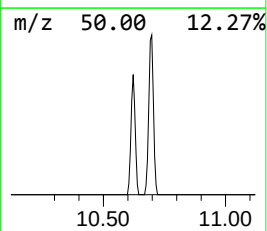
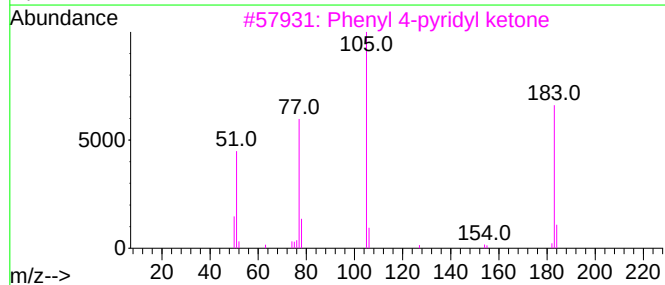
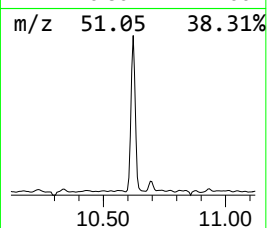
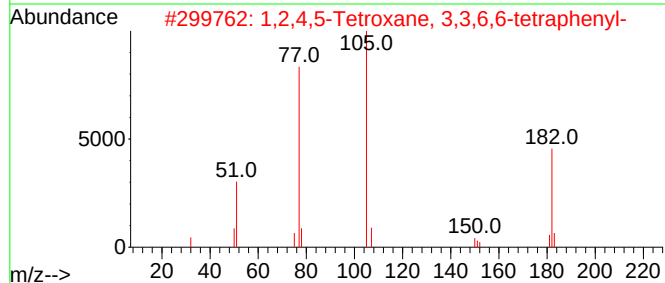
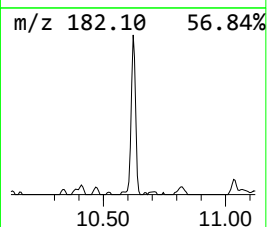
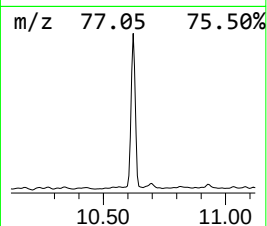
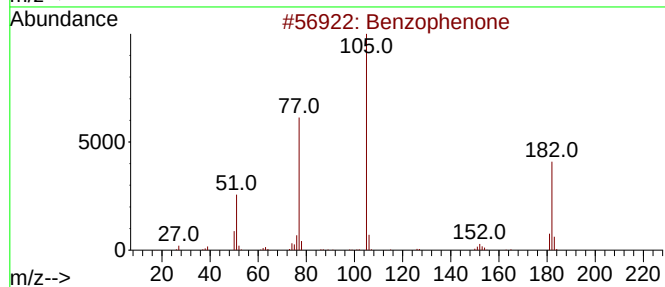
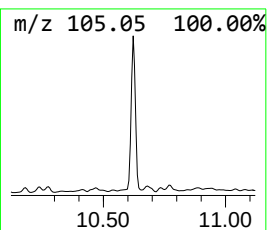
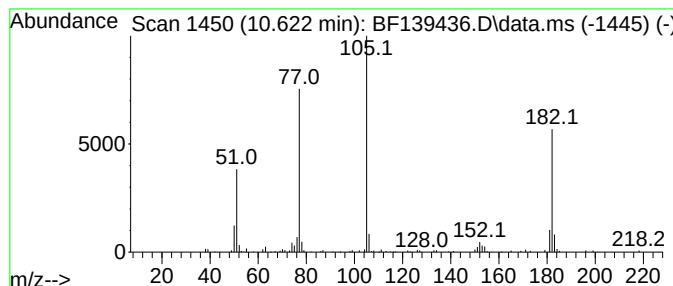
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.622	5.69 ng	149898	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	68
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	53
5	Vinyl benzoate	148	C9H8O2	000769-78-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
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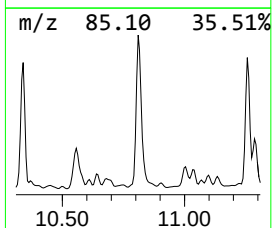
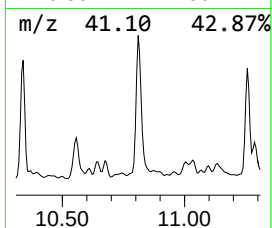
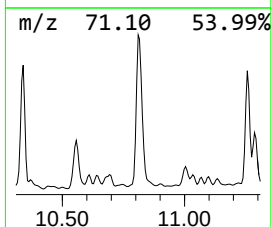
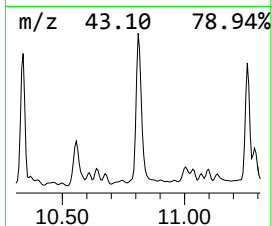
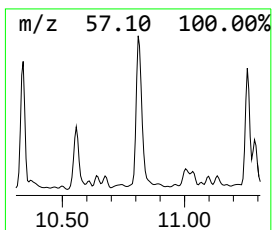
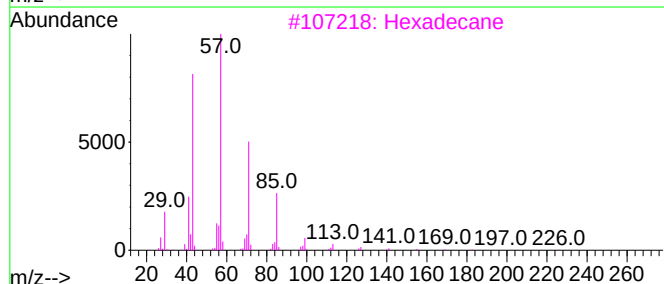
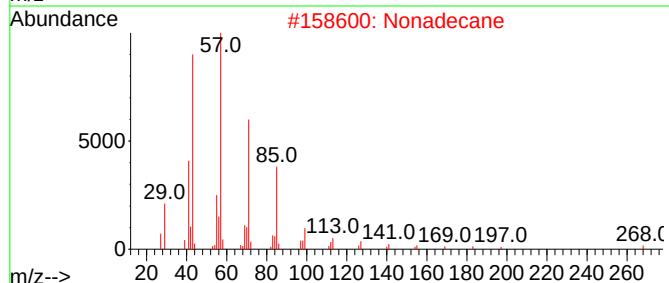
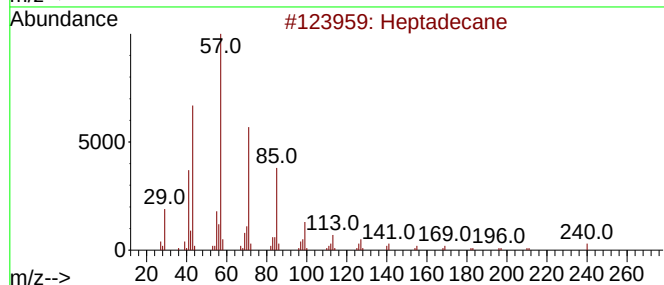
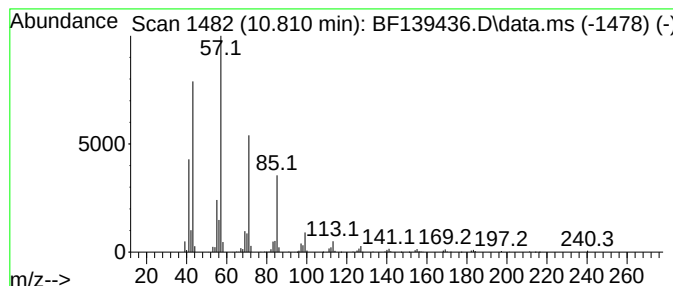
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	23.23 ng	493255	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
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ALS Vial : 10 Sample Multiplier: 1

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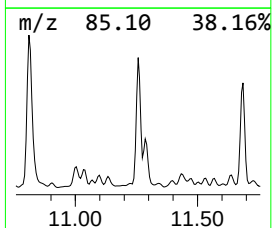
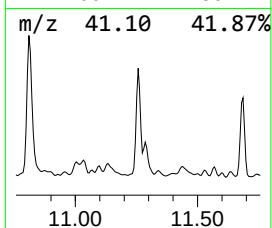
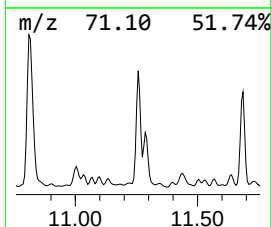
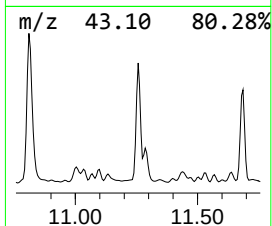
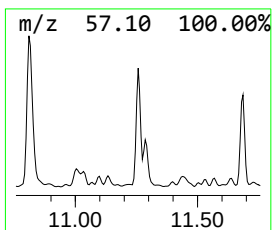
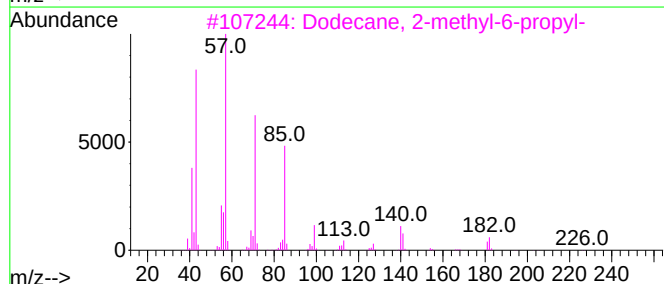
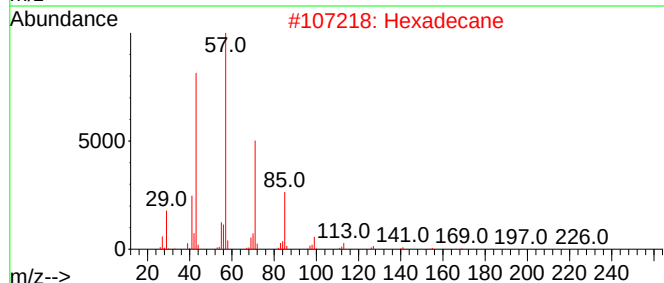
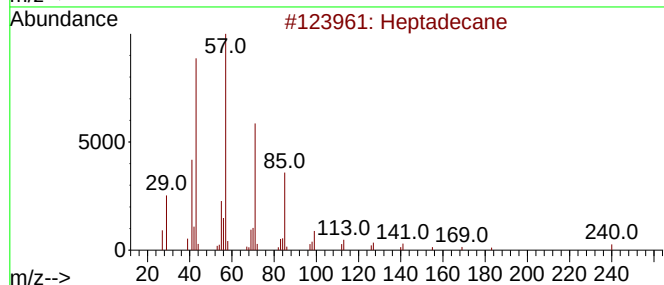
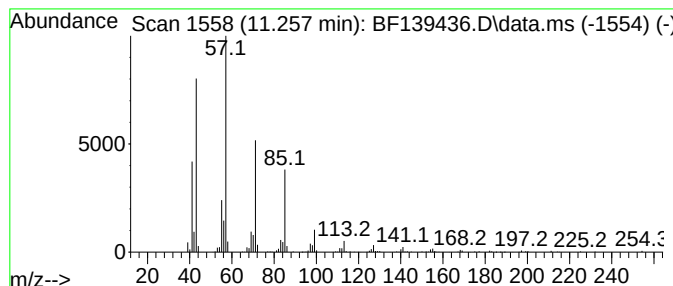
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	14.74 ng	313117	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
Operator : RC/JU
Sample : P4023-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

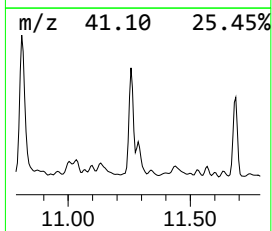
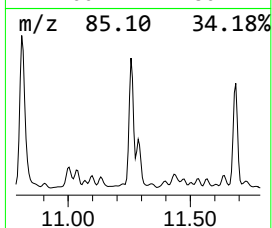
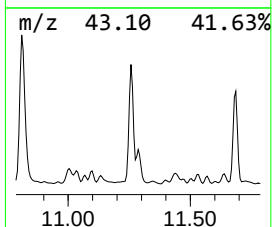
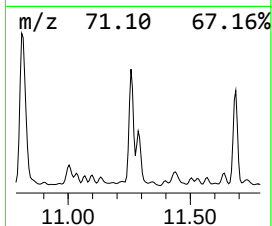
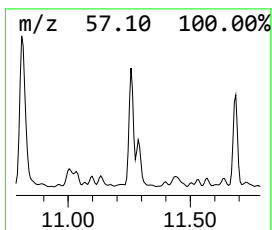
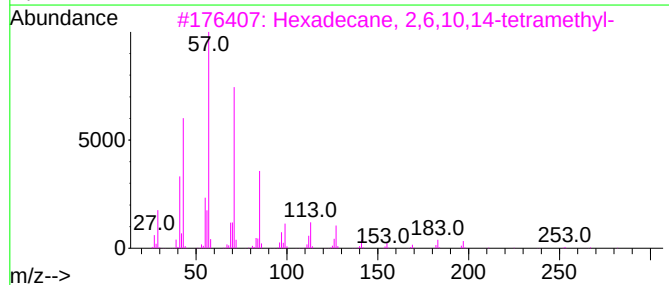
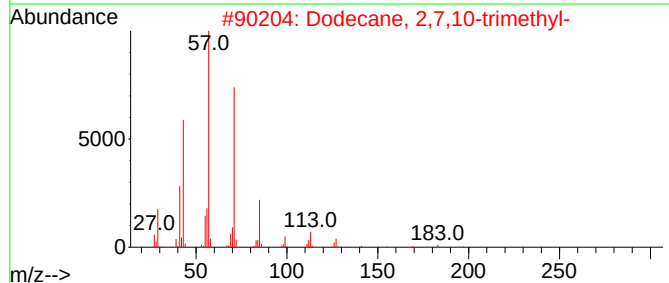
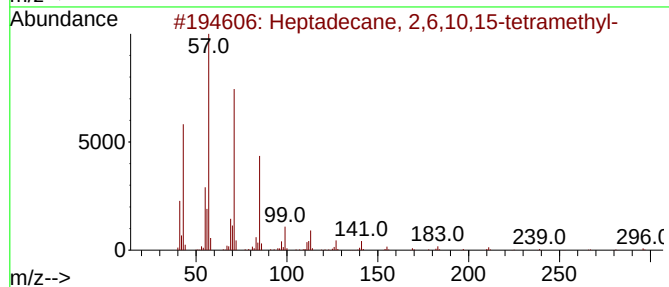
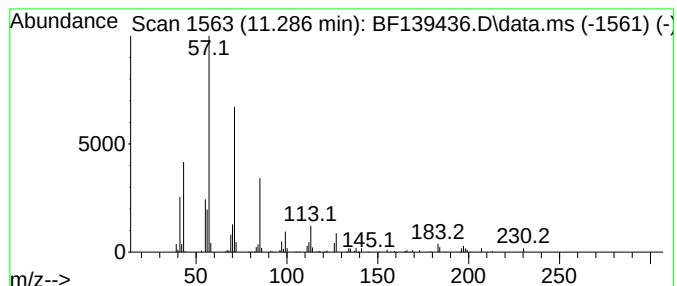
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	6.04 ng	128269	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
5		Dodecane	170	C12H26	000112-40-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
Operator : RC/JU
Sample : P4023-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

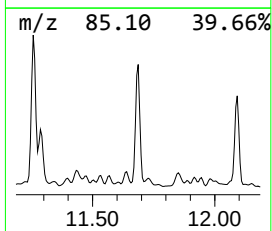
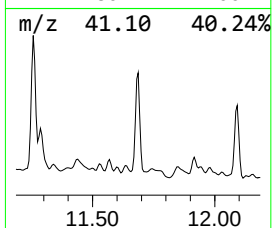
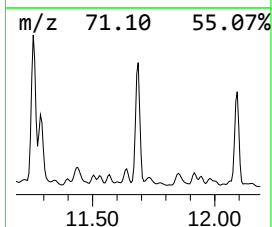
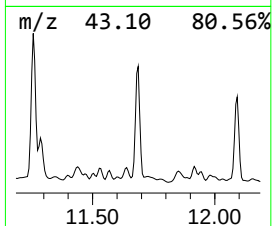
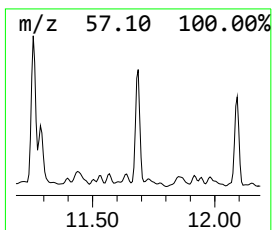
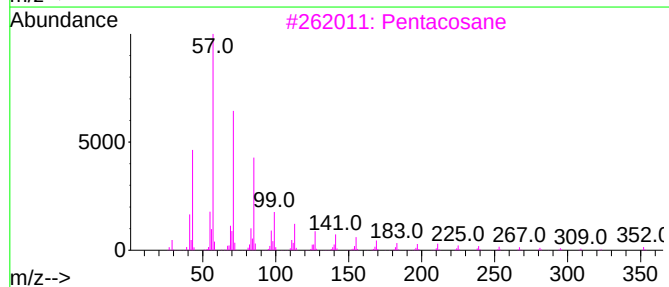
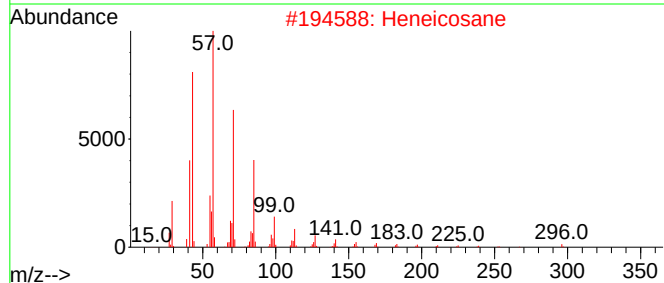
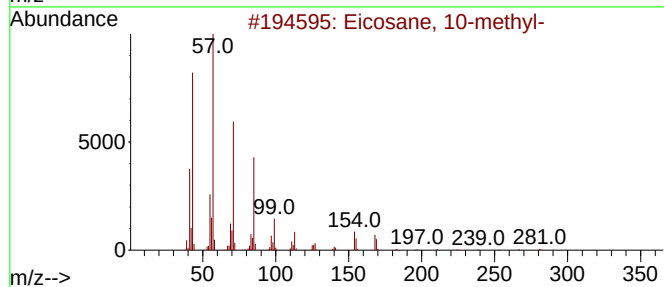
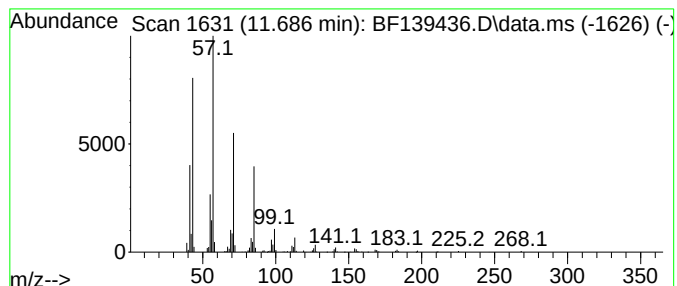
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	11.09 ng	235537	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentacosane	352	C25H52	000629-99-2	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
Operator : RC/JU
Sample : P4023-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

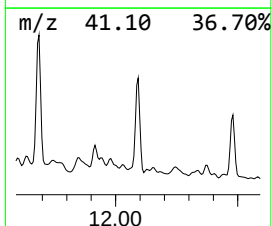
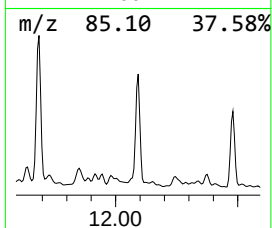
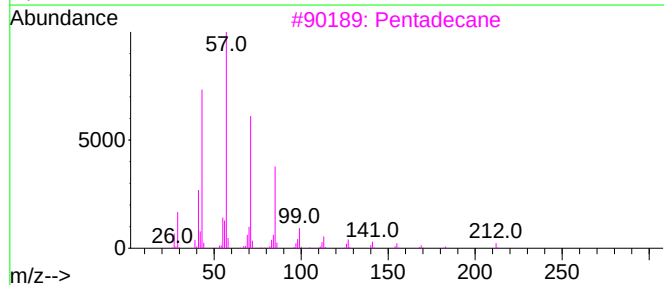
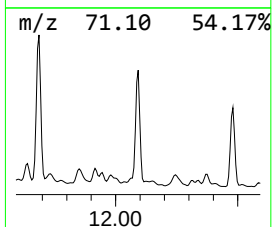
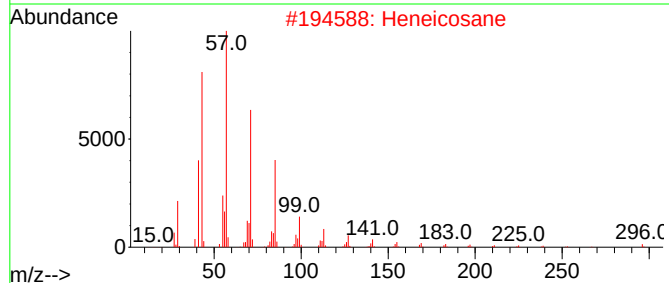
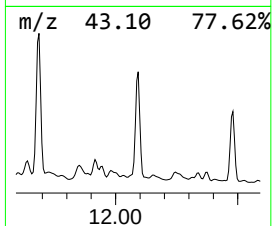
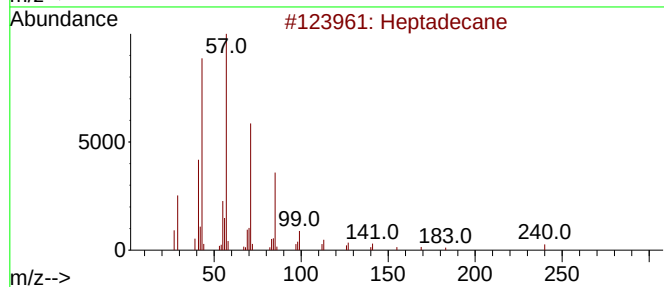
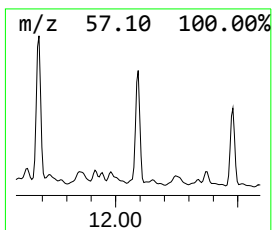
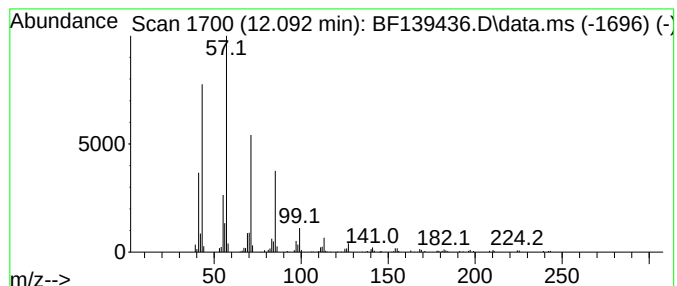
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	8.66 ng	183932	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
Operator : RC/JU
Sample : P4023-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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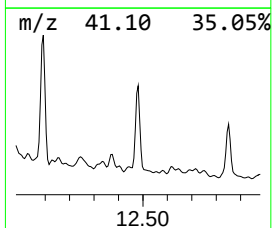
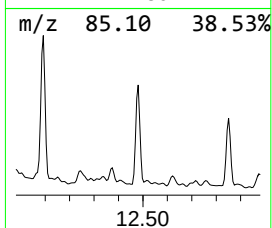
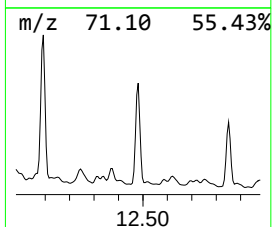
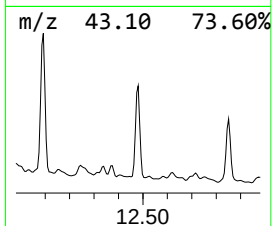
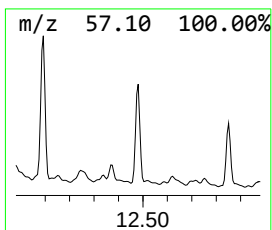
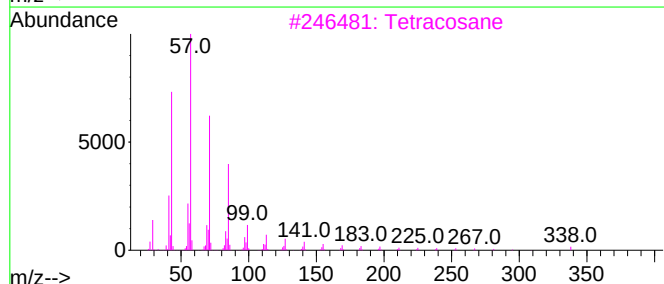
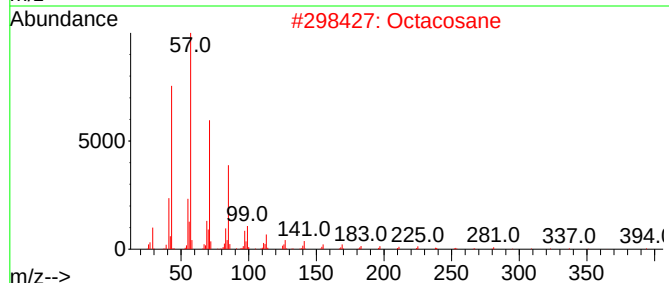
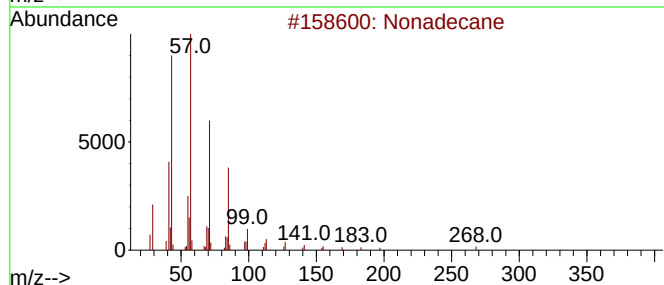
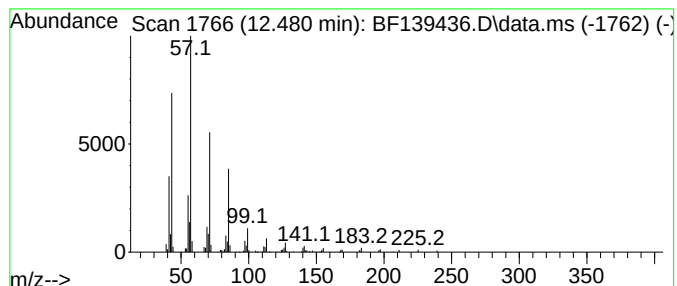
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	6.22 ng	132184	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
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Sample : P4023-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-9

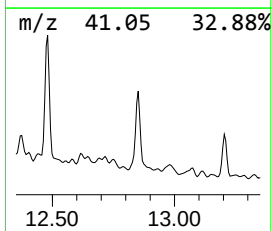
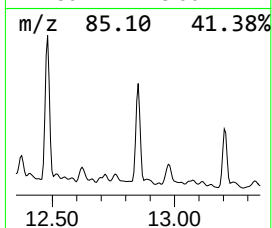
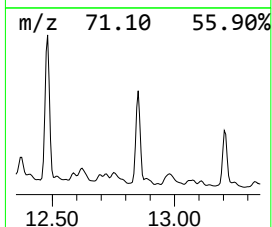
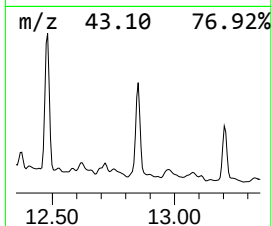
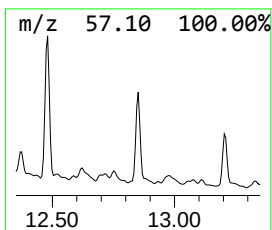
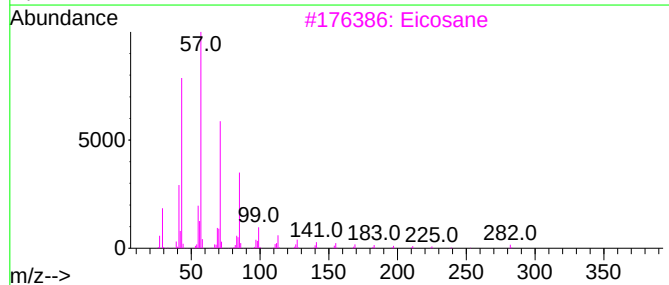
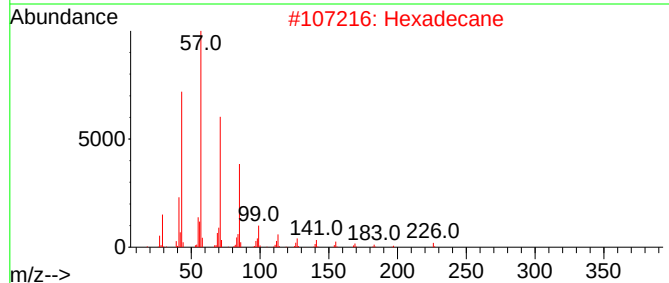
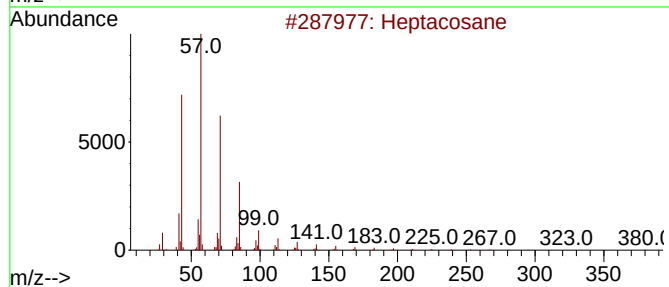
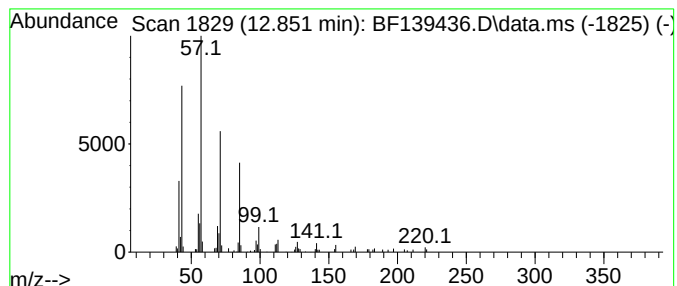
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	7.24 ng	102477	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
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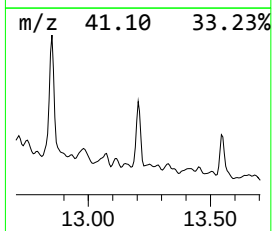
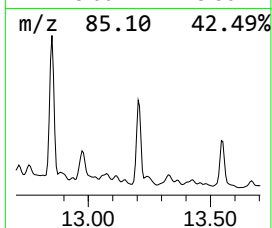
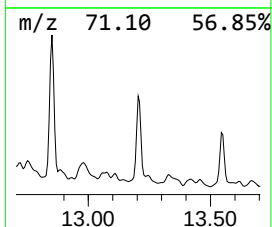
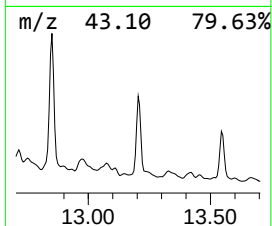
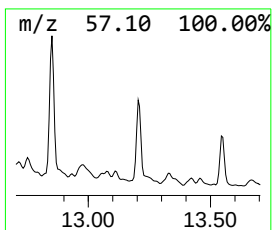
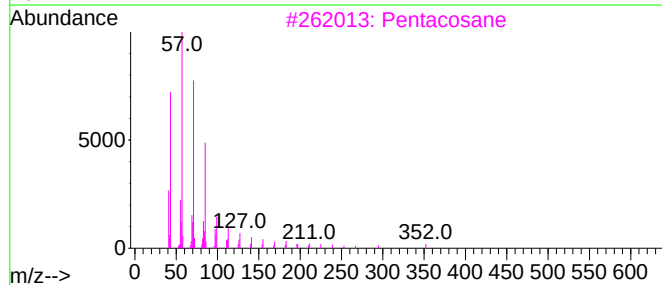
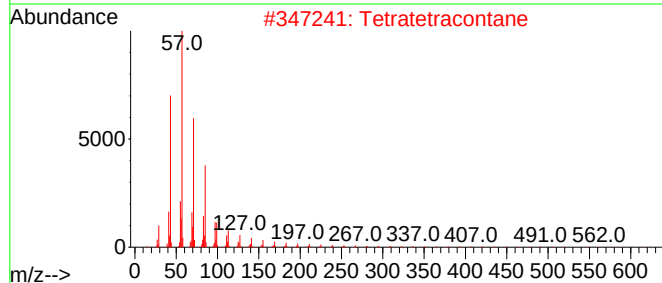
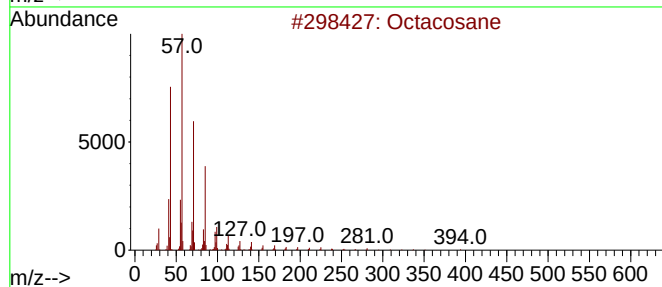
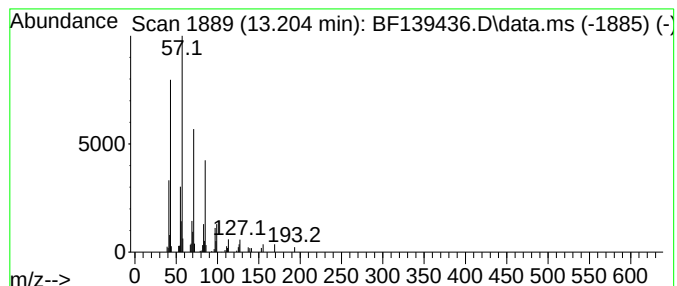
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetratetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.204	3.56 ng	50327	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Pentacosane	352	C25H52	000629-99-2	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
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Sample : P4023-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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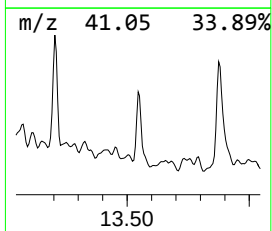
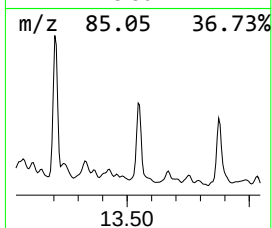
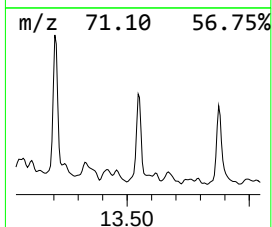
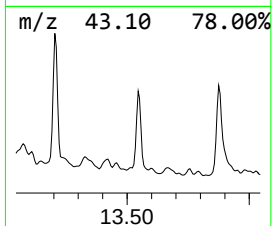
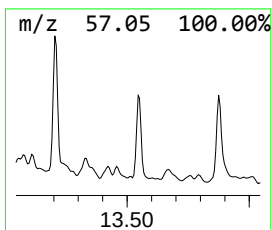
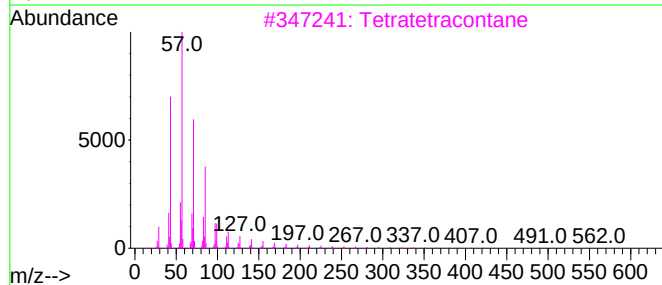
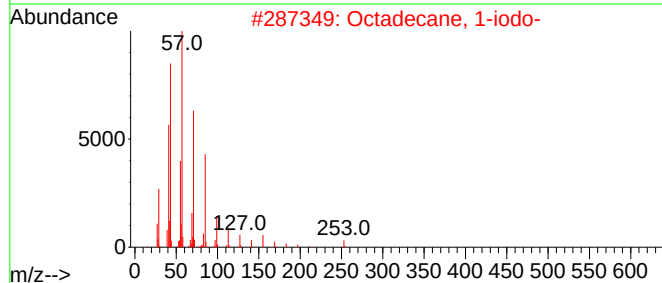
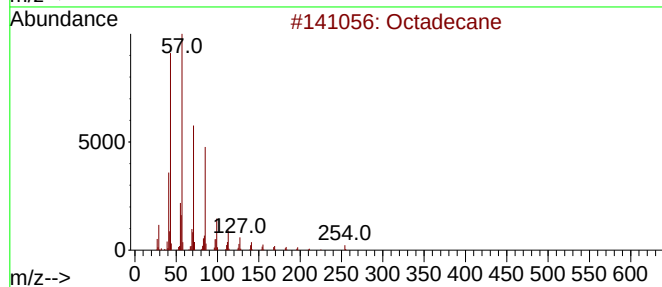
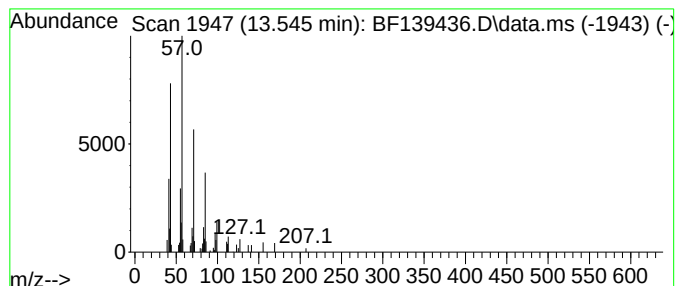
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	2.45 ng	34673	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	87
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
Operator : RC/JU
Sample : P4023-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

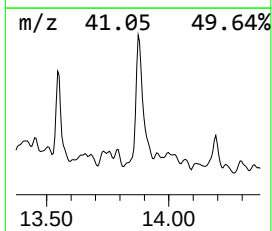
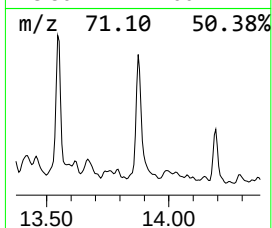
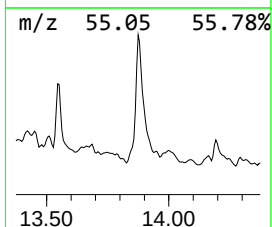
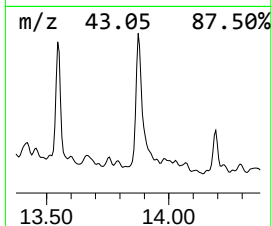
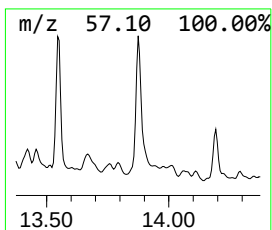
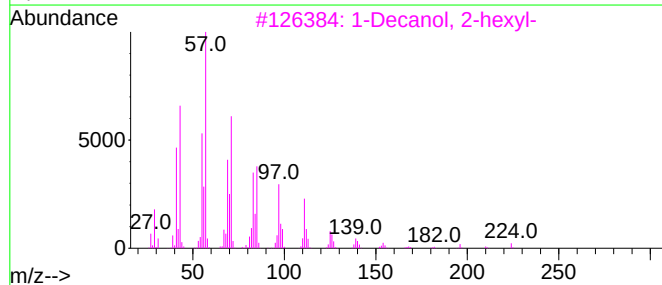
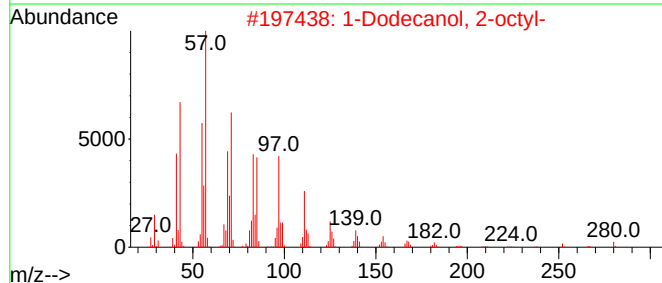
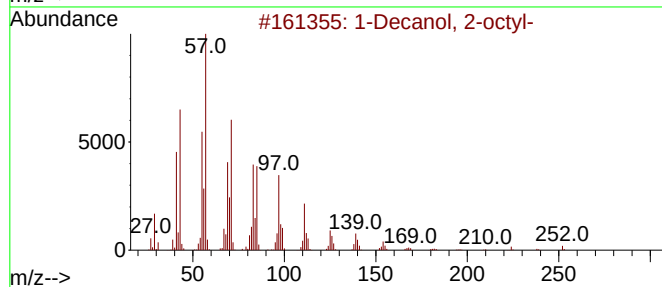
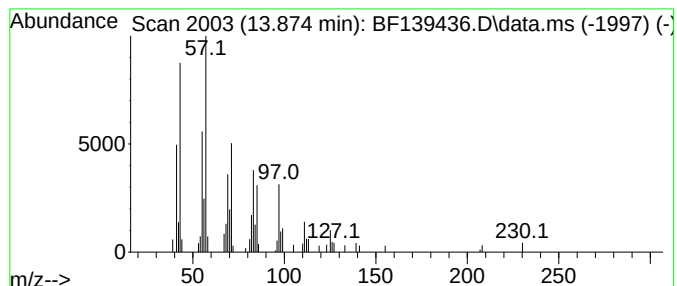
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Decanol, 2-octyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.35 ng	75780	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
5		Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139436.D
Acq On : 18 Sep 2024 20:16
Operator : RC/JU
Sample : P4023-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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...	2.187	71.9	ng	1362280	1	6.875	378866	20.0
2-Pentanone, 4-...	5.098	7.0	ng	133242	1	6.875	378866	20.0
Tridecane	8.745	2.7	ng	65789	2	8.157	492396	20.0
Hexadecane	9.310	5.7	ng	150963	3	9.910	526503	20.0
Octadecane, 1-c...	9.628	3.7	ng	97339	3	9.910	526503	20.0
Pentadecane	9.839	10.2	ng	268101	3	9.910	526503	20.0
Eicosane, 10-me...	10.163	2.5	ng	65157	3	9.910	526503	20.0
Dodecane, 1-iodo-	10.339	13.5	ng	355032	3	9.910	526503	20.0
Pentadecane, 2,...	10.557	7.2	ng	188880	3	9.910	526503	20.0
Benzophenone	10.622	5.7	ng	149898	3	9.910	526503	20.0
Heptadecane	10.810	23.2	ng	493255	4	11.392	424709	20.0
Dodecane, 2-met...	11.257	14.7	ng	313117	4	11.392	424709	20.0
Heptadecane, 2,...	11.286	6.0	ng	128269	4	11.392	424709	20.0
Heneicosane	11.686	11.1	ng	235537	4	11.392	424709	20.0
Nonadecane	12.092	8.7	ng	183932	4	11.392	424709	20.0
Octacosane	12.480	6.2	ng	132184	4	11.392	424709	20.0
Heptacosane	12.851	7.2	ng	102477	5	14.027	283086	20.0
Tetratetracontane	13.204	3.6	ng	50327	5	14.027	283086	20.0
Octadecane	13.545	2.5	ng	34673	5	14.027	283086	20.0
1-Decanol, 2-oc...	13.874	5.3	ng	75780	5	14.027	283086	20.0