

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
 Data File : BF141250.D
 Acq On : 23 Jan 2025 15:22
 Operator : RC/JU
 Sample : Q1140-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-F06078

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-BF011025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.728	271	278	287	rBV	61858	121073	1.28%	0.274%
2	4.516	407	412	417	rVB	68631	97548	1.04%	0.221%
3	5.410	559	564	584	rVB	693294	908350	9.64%	2.059%
4	6.422	728	736	745	rBV	454558	646278	6.86%	1.465%
5	6.804	796	801	808	rBV	675713	845739	8.98%	1.917%
6	7.363	887	896	901	rBV	1851747	2527859	26.83%	5.729%
7	7.622	934	940	948	rVB3	73485	110317	1.17%	0.250%
8	8.016	1001	1007	1013	rBV	463543	619489	6.57%	1.404%
9	8.087	1013	1019	1025	rBV	858971	1125594	11.95%	2.551%
10	8.328	1055	1060	1063	rBV	208100	259216	2.75%	0.587%
11	8.463	1077	1083	1087	rBV2	61317	144174	1.53%	0.327%
12	8.586	1100	1104	1107	rBV	96325	123393	1.31%	0.280%
13	9.163	1196	1202	1207	rBV	3579940	4654193	49.40%	10.548%
14	9.245	1211	1216	1221	rBV2	75536	101453	1.08%	0.230%
15	9.498	1253	1259	1265	rBV4	71417	147699	1.57%	0.335%
16	9.604	1273	1277	1283	rVB2	60788	111518	1.18%	0.253%
17	9.798	1304	1310	1313	rVV2	276954	439313	4.66%	0.996%
18	9.839	1313	1317	1327	rVB	991560	1407212	14.94%	3.189%
19	10.045	1346	1352	1358	rBV2	319373	473695	5.03%	1.074%
20	10.557	1434	1439	1446	rBV	338453	439756	4.67%	0.997%
21	10.633	1446	1452	1457	rBV	1444718	1989305	21.11%	4.508%
22	10.757	1469	1473	1479	rBV3	95557	152421	1.62%	0.345%
23	11.280	1559	1562	1566	rBV	152920	182105	1.93%	0.413%
24	11.327	1566	1570	1575	rVB	884293	1171736	12.44%	2.655%
25	11.545	1604	1607	1610	rBV	96748	121167	1.29%	0.275%
26	11.722	1633	1637	1640	rBV	311002	376347	3.99%	0.853%
27	11.875	1655	1663	1676	rBV	2682812	4603580	48.86%	10.433%
28	12.139	1705	1708	1712	rVB	126604	143795	1.53%	0.326%
29	12.574	1778	1782	1789	rVB	299766	480927	5.10%	1.090%
30	12.657	1790	1796	1811	rBV	2297987	3691792	39.18%	8.367%
31	12.769	1811	1815	1819	rBV2	278304	348945	3.70%	0.791%
32	12.922	1836	1841	1846	rBV	2914395	3791411	40.24%	8.592%
33	13.033	1849	1860	1867	rVV	3857389	9422230	100.00%	21.353%
34	13.469	1931	1934	1937	rBV	235836	286245	3.04%	0.649%
35	13.980	2018	2021	2026	rVB	639119	790699	8.39%	1.792%
36	15.463	2270	2273	2294	rVB	625865	1269147	13.47%	2.876%

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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-BF011025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

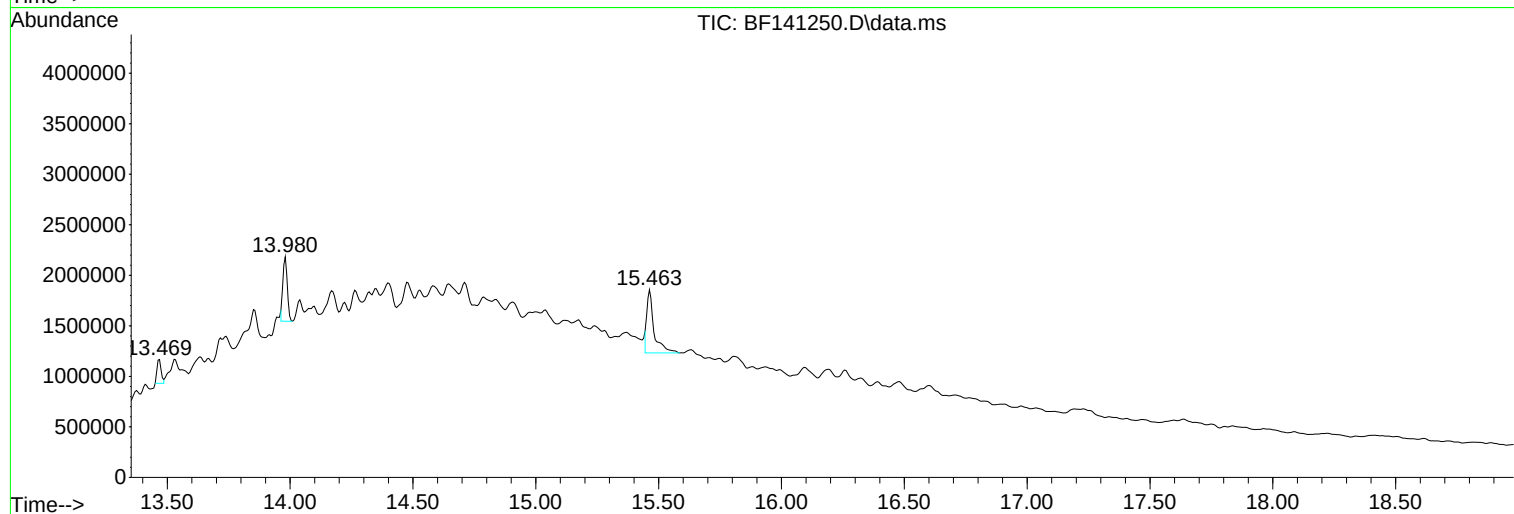
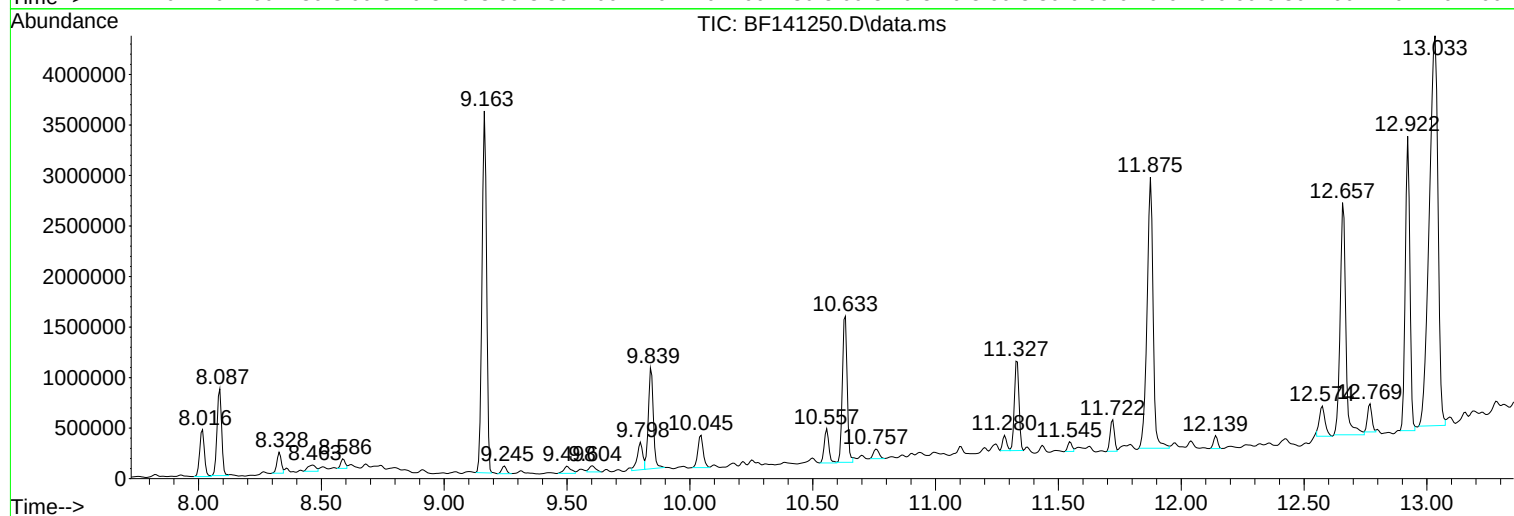
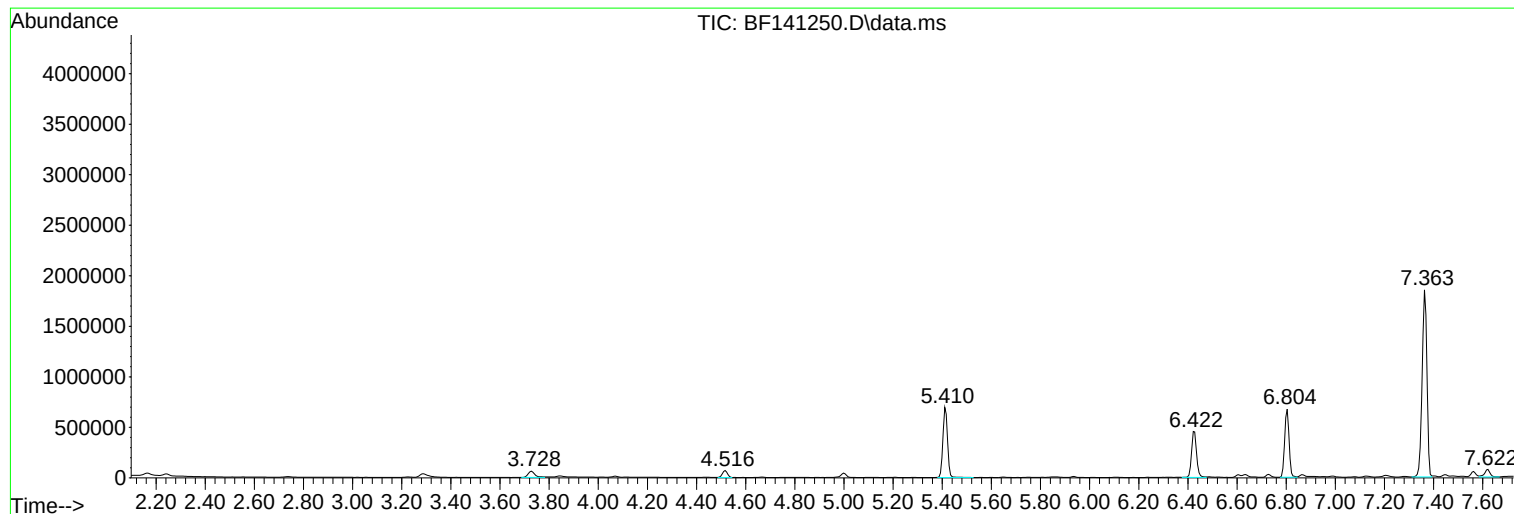
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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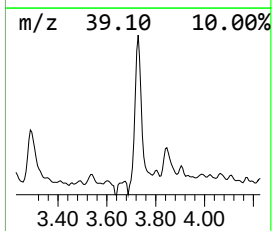
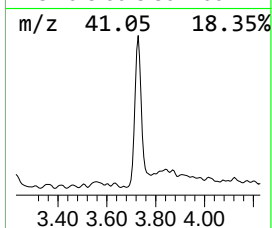
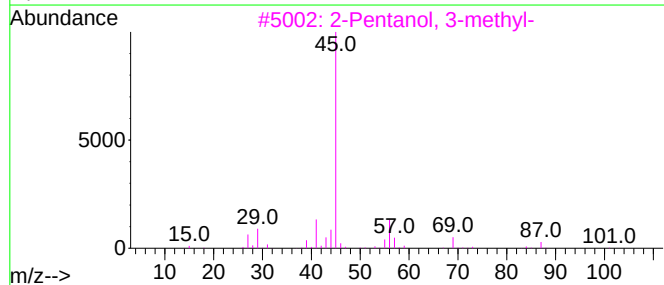
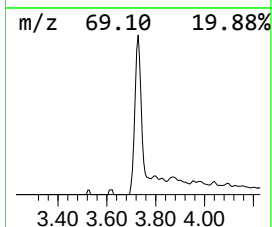
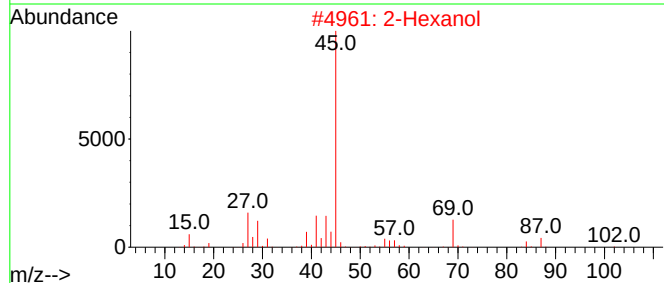
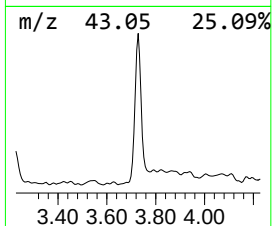
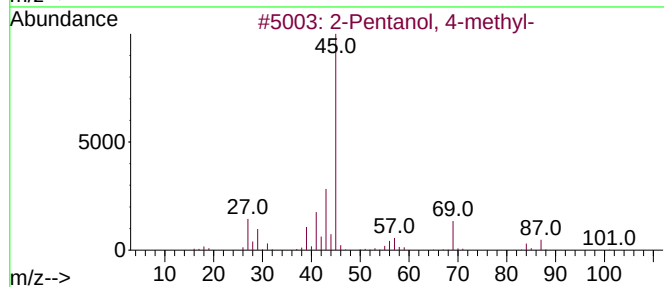
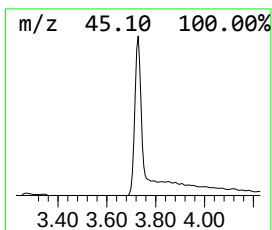
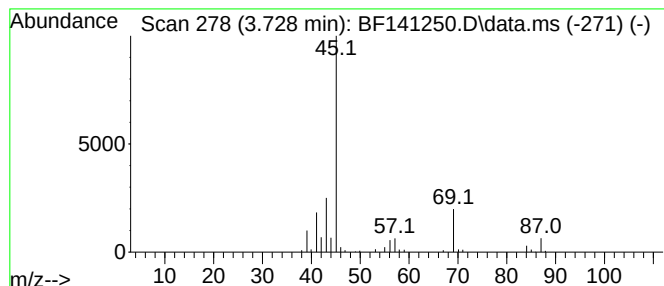
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanol, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.728	2.86 ng	121073	1,4-Dichlorobenzene-d4	6.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83	
2	2-Hexanol	102	C6H14O	000626-93-7	78	
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56	
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	56	
5	2-Nonanol	144	C9H20O	000628-99-9	43	



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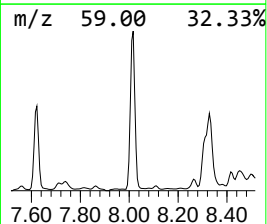
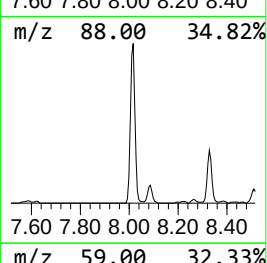
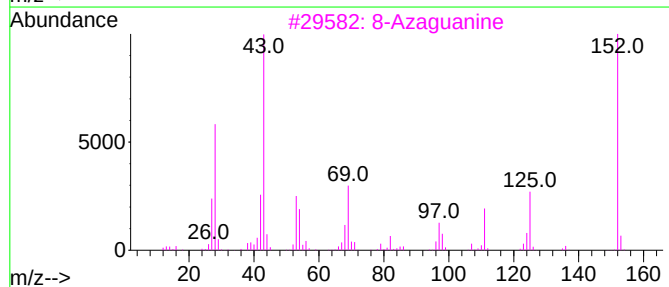
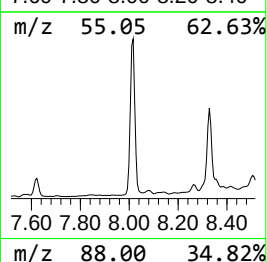
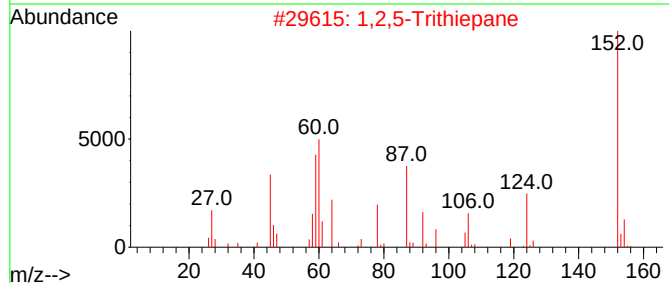
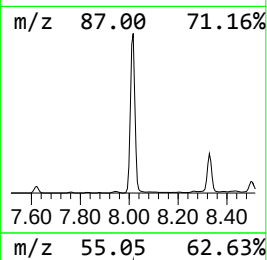
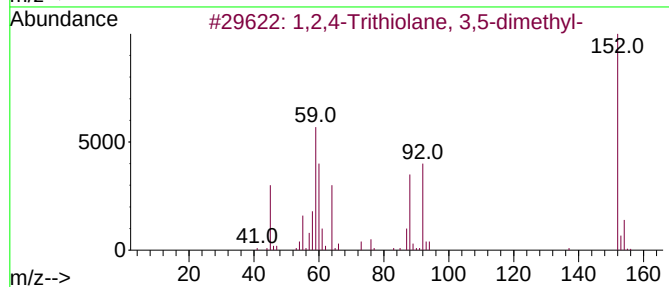
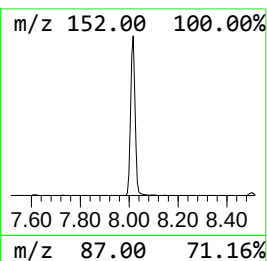
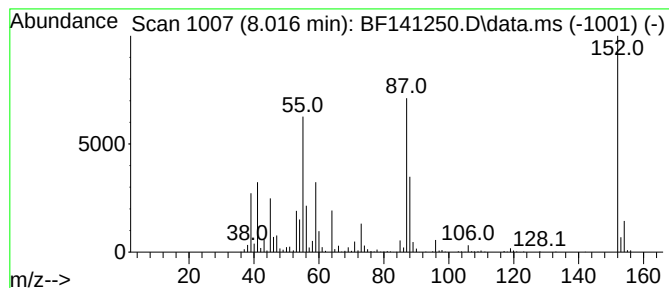
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown8.016 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	11.01 ng	619489	Naphthalene-d8	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trithiolane, 3,5-dimethyl-	152	C4H8S3	023654-92-4	38		
2	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	38		
3	8-Azaguanine	152	C4H4N6O	000134-58-7	27		
4	2-Chlorobenzimidazole	152	C7H5ClN2	004857-06-1	12		
5	1,2,4-Triazole, 3-trifluoromethy...	152	C3H3F3N4	025979-00-4	12		



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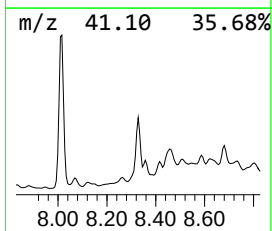
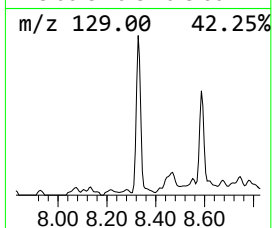
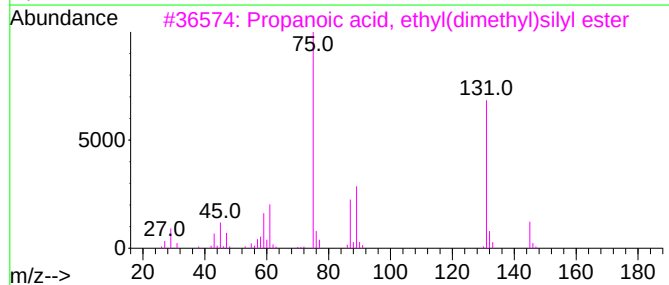
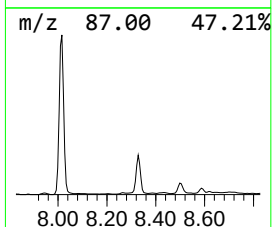
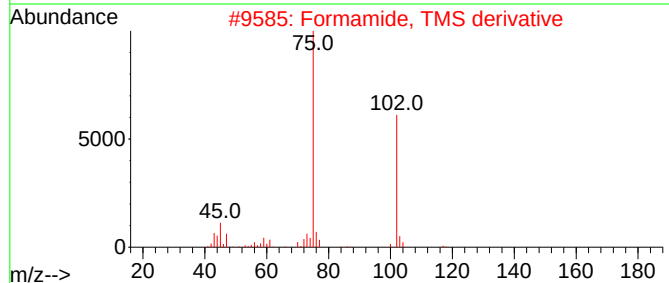
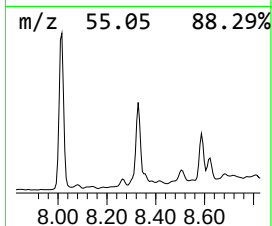
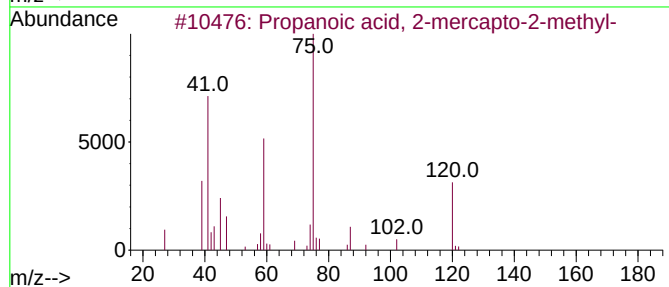
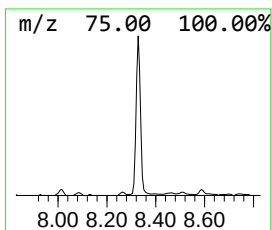
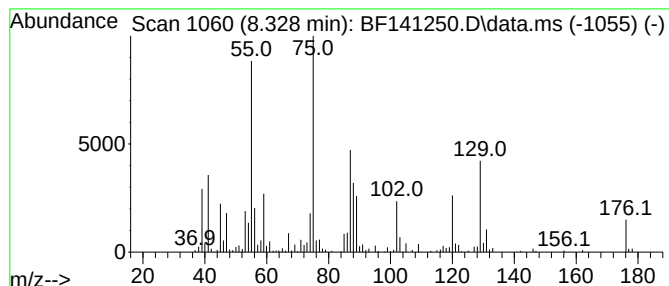
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.328 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	4.61 ng	259216	Naphthalene-d8	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-mercapto-2-met...	120	C4H8O2S	004695-31-2	38
2			Formamide, TMS derivative	117	C4H11NOSi	018148-53-3	27
3			Propanoic acid, ethyl(dimethyl)s...	160	C7H16O2Si	1000278-59-7	25
4			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	22
5			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	22



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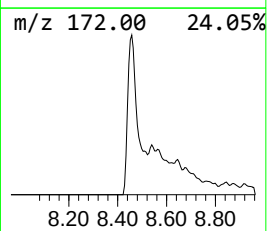
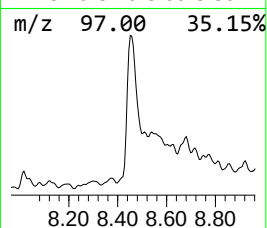
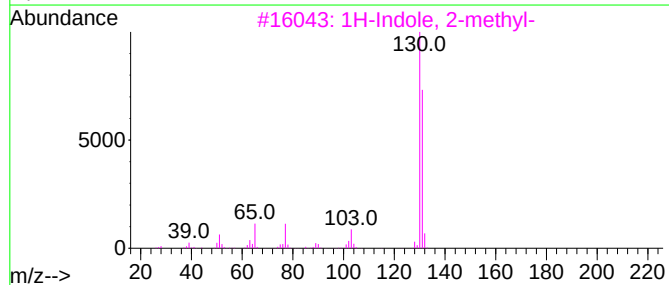
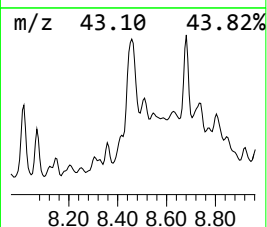
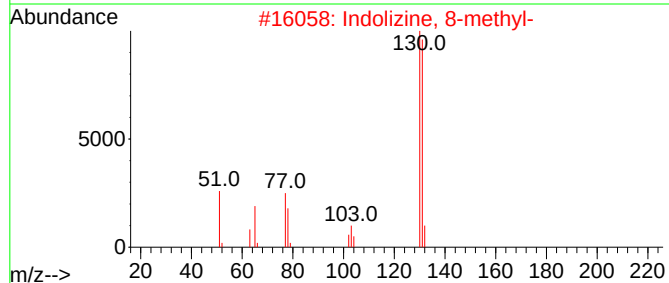
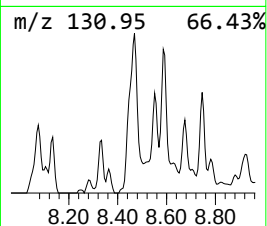
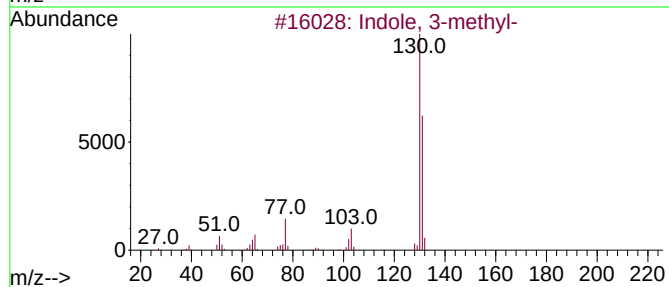
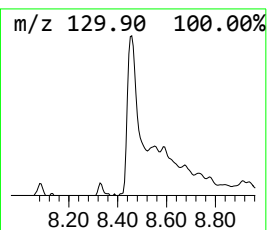
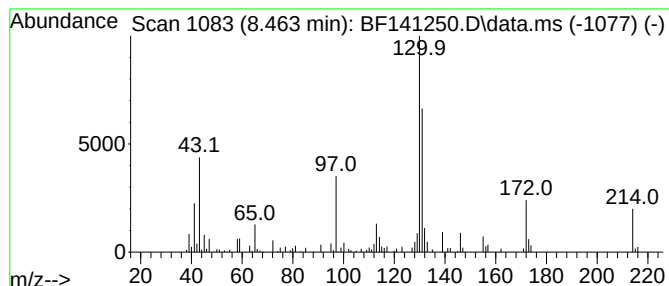
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown8.463 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	2.56 ng	144174	Naphthalene-d8	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indole, 3-methyl-	131	C9H9N	000083-34-1	49
2			Indolizine, 8-methyl-	131	C9H9N	031108-58-4	47
3			1H-Indole, 2-methyl-	131	C9H9N	000095-20-5	47
4			1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	47
5			1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	47



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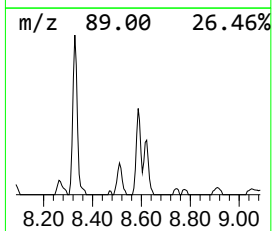
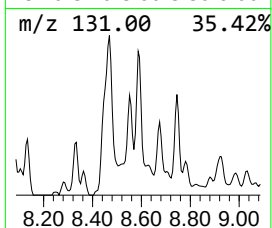
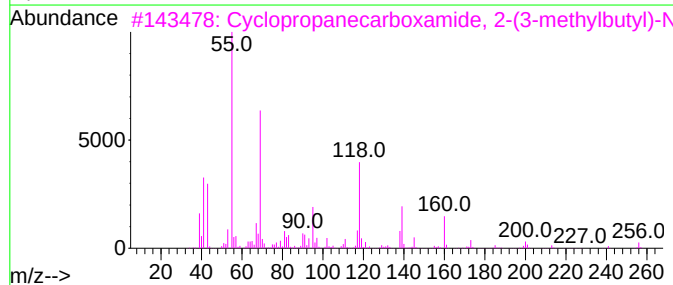
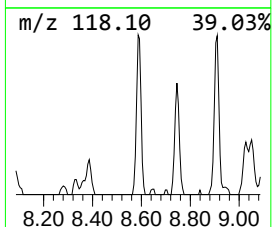
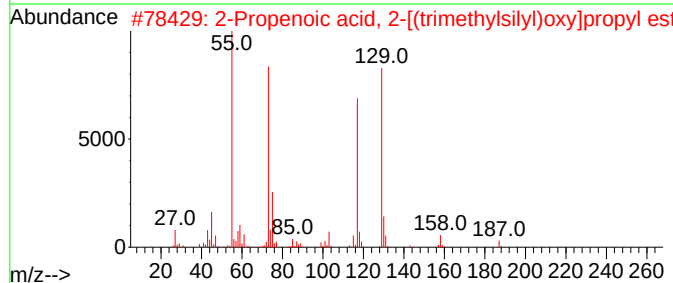
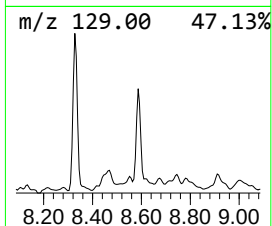
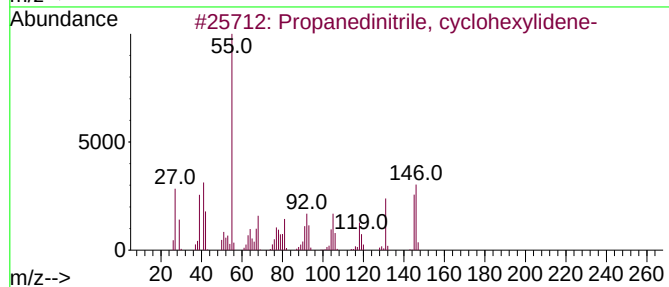
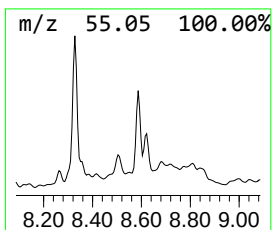
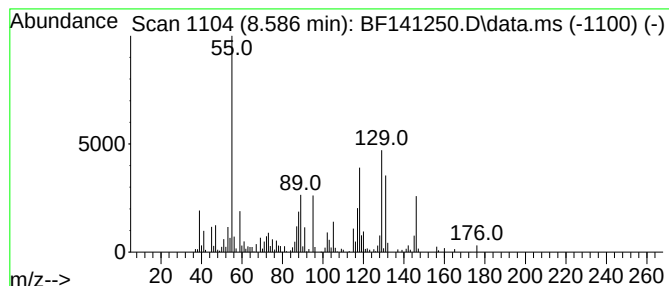
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 unknown8.586 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	2.19 ng	123393	Naphthalene-d8	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanedinitrile, cyclohexylidene-	146	C9H10N2	004354-73-8	10
2			2-Propenoic acid, 2-[(trimethylsilyl)oxy]propyl ester	202	C9H18O3Si	033606-36-9	10
3			Cyclopropanecarboxamide, 2-(3-methylbutyl)-N	256	C16H20N2O	1000264-38-7	10
4			Octanoic acid, 2-methoxy-, methyl ester	188	C10H20O3	1000332-74-2	9
5			Butanedioic acid, 2-methyl-3-oxo-, methyl ester	202	C9H14O5	000759-65-9	9



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Operator : RC/JU
Sample : Q1140-01
Misc :
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ClientSampleId :
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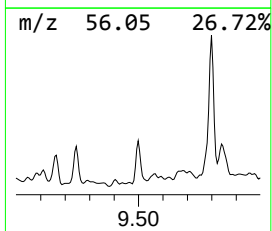
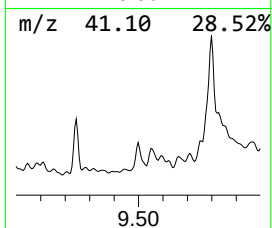
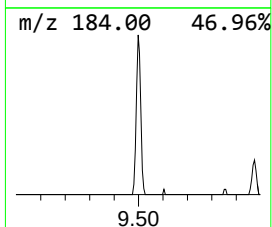
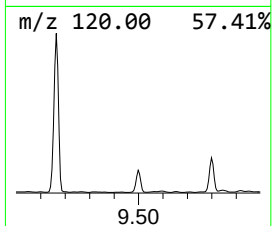
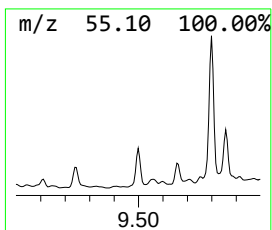
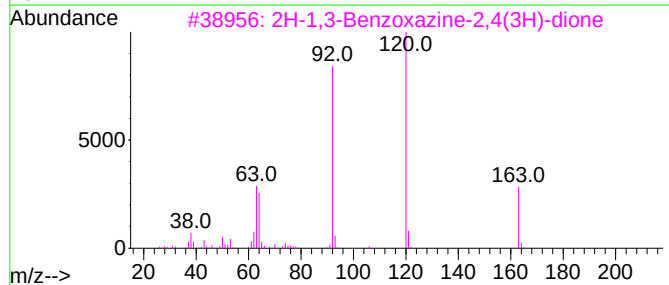
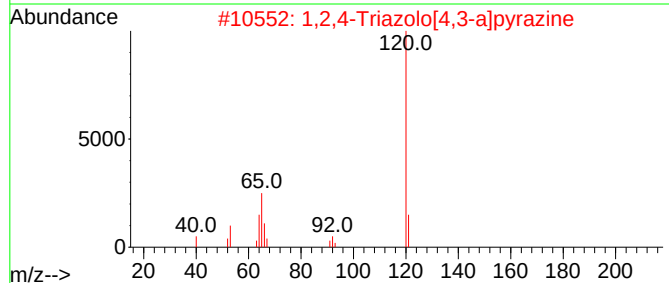
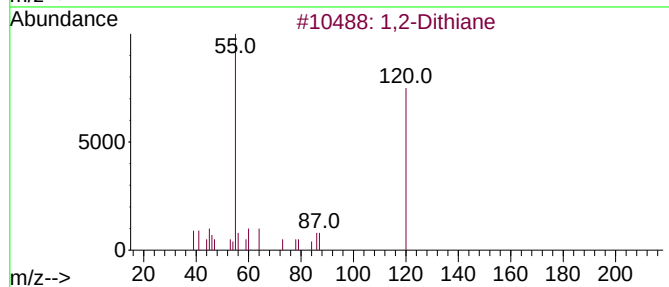
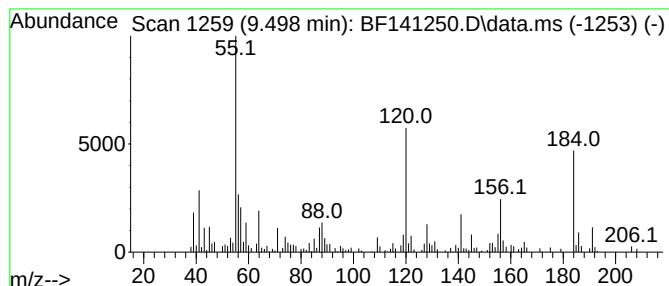
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.498 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	2.10 ng	147699	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dithiane	120	C4H8S2	000505-20-4	12
2			1,2,4-Triazolo[4,3-a]pyrazine	120	C5H4N4	000274-82-8	10
3			2H-1,3-Benzoxazine-2,4(3H)-dione	163	C8H5NO3	1000408-55-3	10
4			Disulfide, methyl 2-propenyl	120	C4H8S2	002179-58-0	9
5			2-Methyl-1,3-dithiacyclopentane	120	C4H8S2	005616-51-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
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Sample : Q1140-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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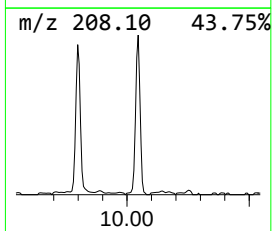
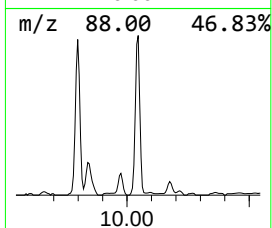
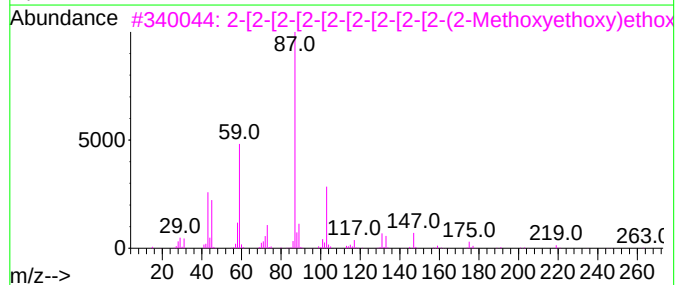
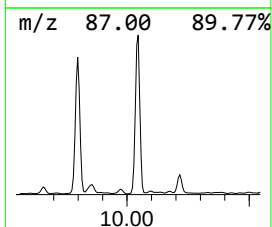
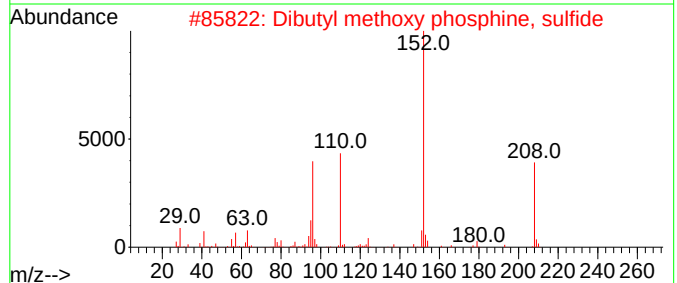
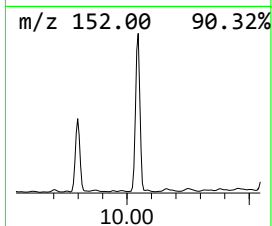
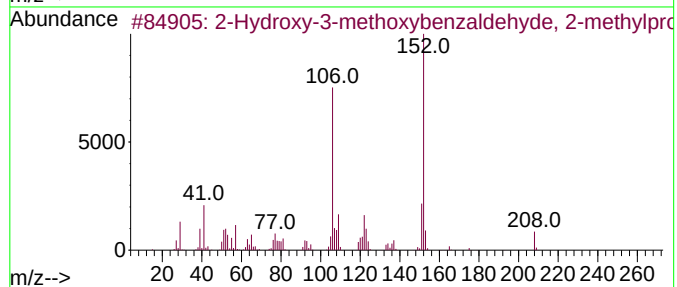
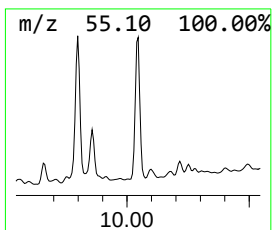
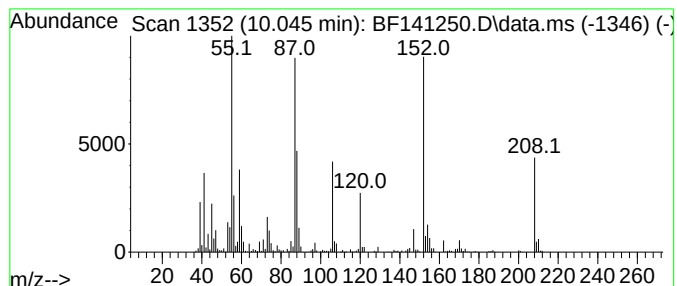
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown10.045 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	6.73 ng	473695	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxy-3-methoxybenzaldehyde,...	208	C12H16O3	1000395-31-8	35
2			Dibutyl methoxy phosphine, sulfide	208	C9H21OPS	098958-59-9	22
3			2-[2-[2-[2-[2-[2-[2-(2-Met...	514	C23H46O12	1000351-89-8	22
4			1,2,5-Trithiepane	152	C4H8S3	006576-93-8	16
5			Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
Sample : Q1140-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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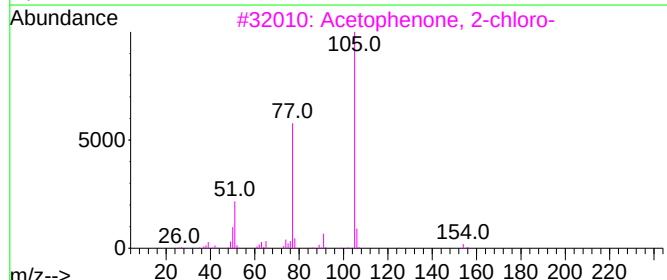
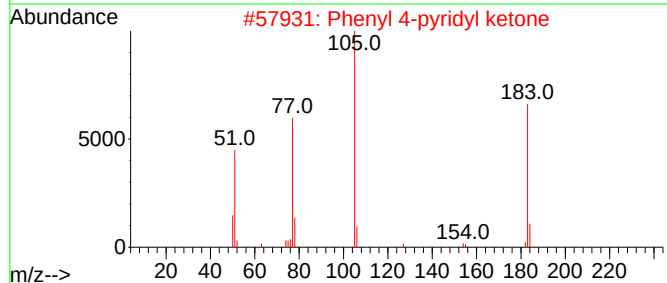
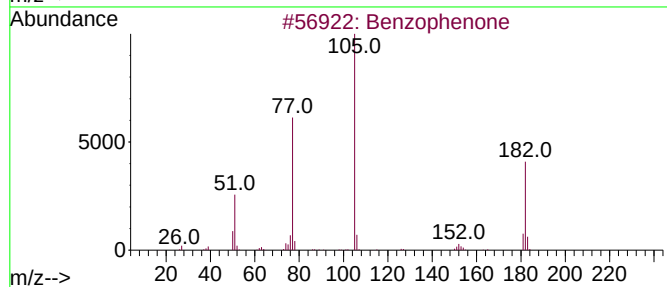
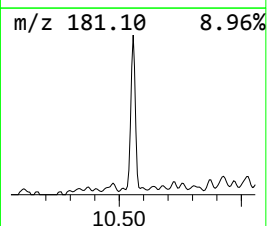
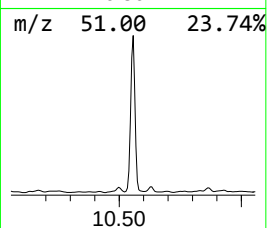
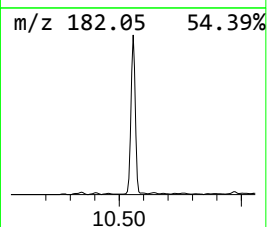
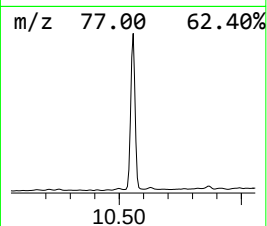
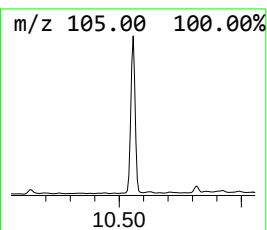
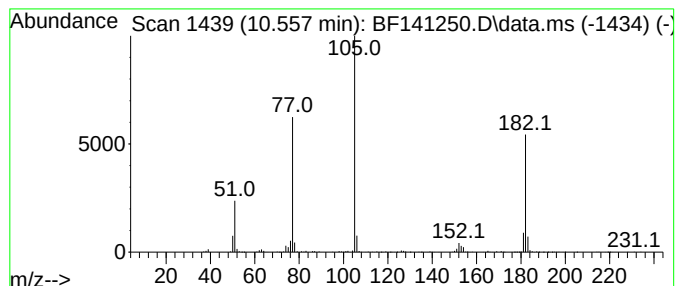
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	6.25 ng	439756	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Benzilic acid	228	C14H12O3	000076-93-7	49
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
Sample : Q1140-01
Misc :
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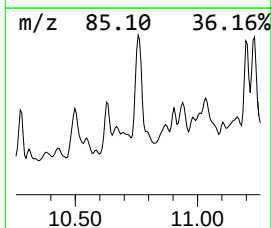
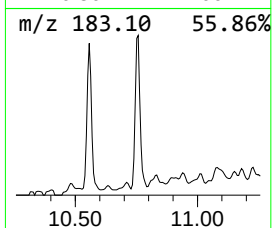
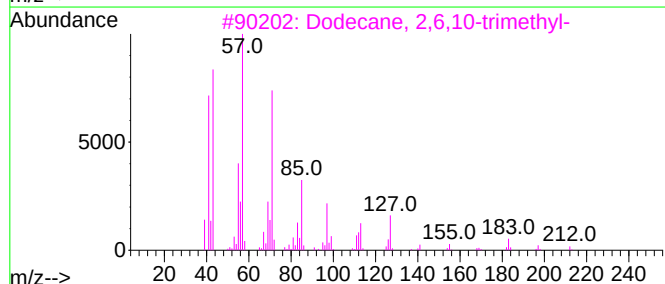
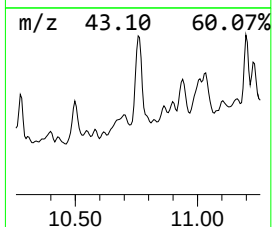
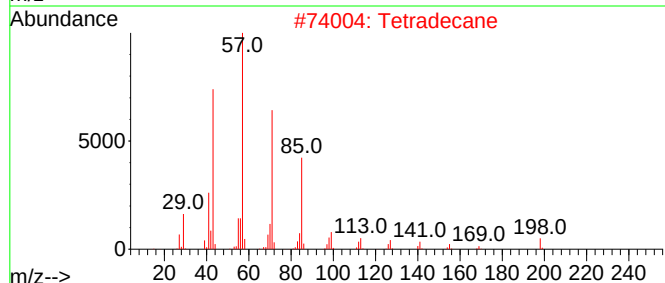
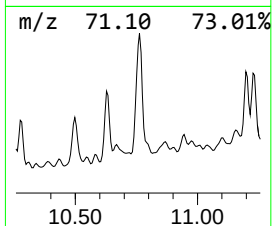
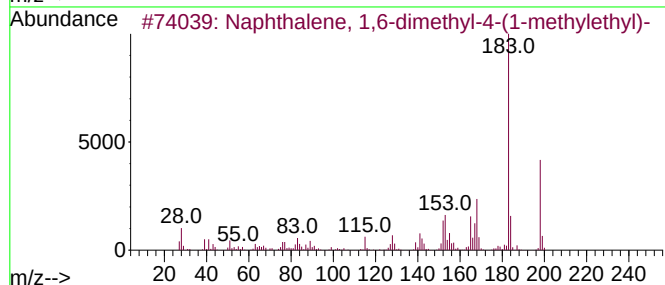
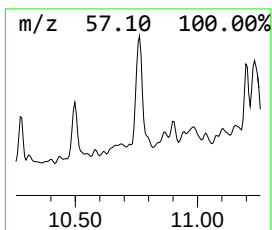
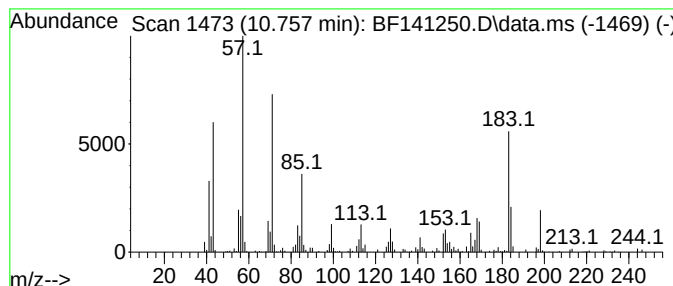
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6-dimethyl-4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.757	2.60 ng	152421	Phenanthrene-d10	11.328	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	66
2	Tetradecane	198	C14H30	000629-59-4	50
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	46
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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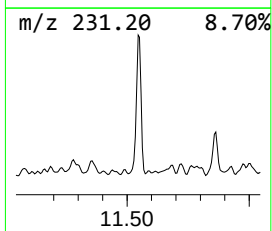
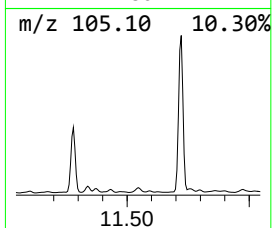
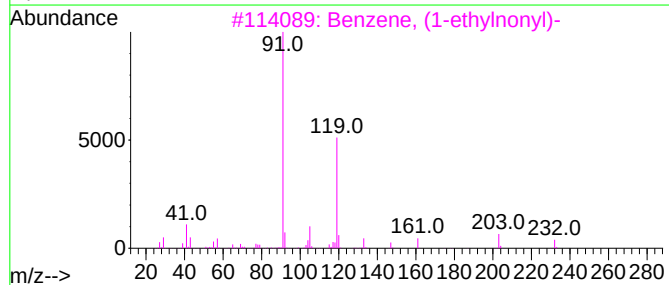
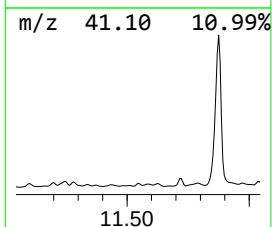
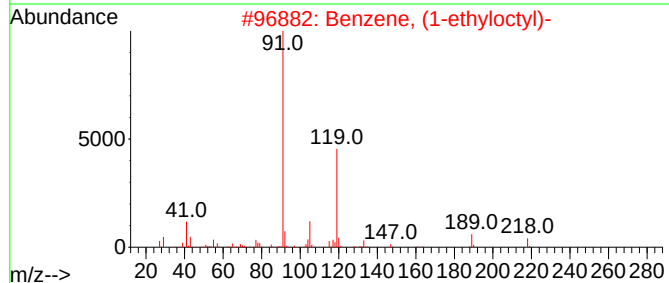
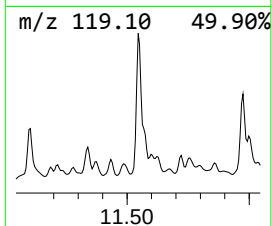
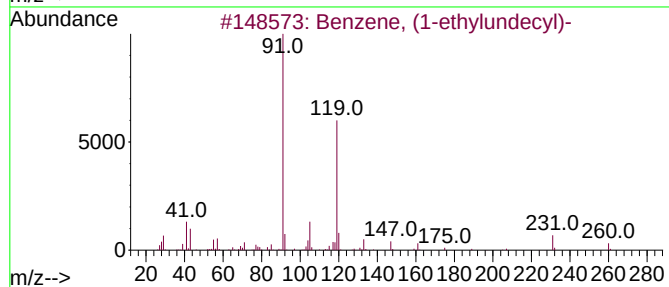
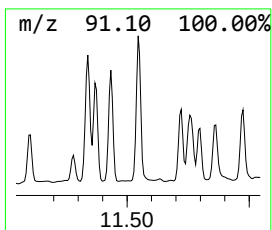
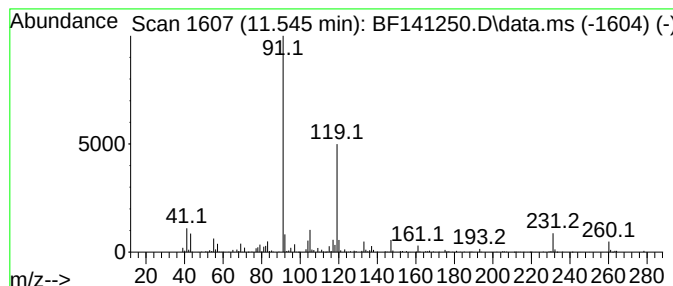
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, (1-ethylundecyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	2.07 ng	121167	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	95
2			Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	64
3			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	59
4			2-Phenylbutanamide, N-(2-phenyle...	323	C22H29NO	1000490-79-5	59
5			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
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ALS Vial : 8 Sample Multiplier: 1

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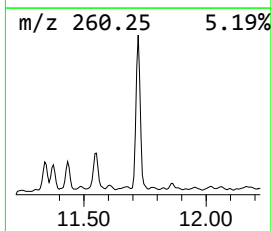
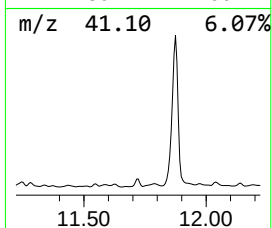
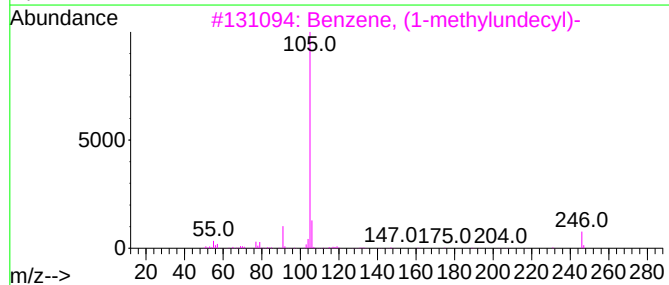
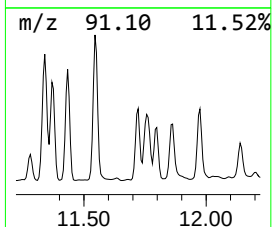
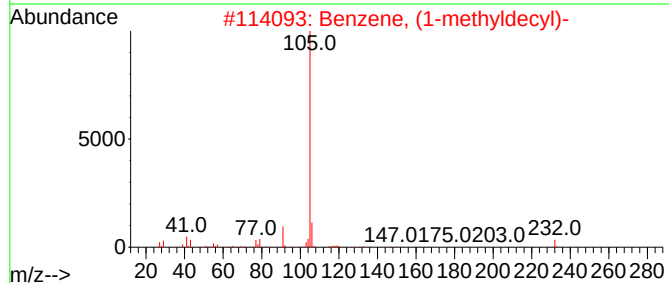
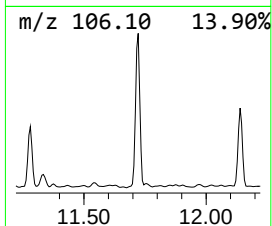
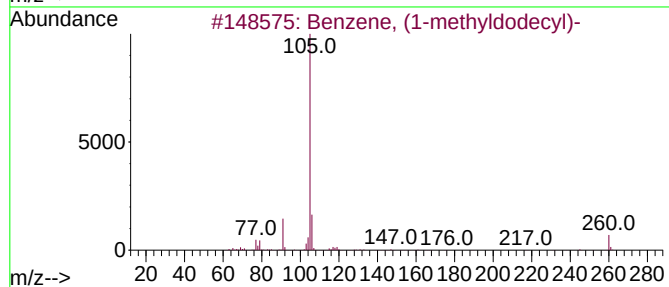
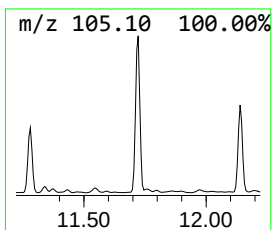
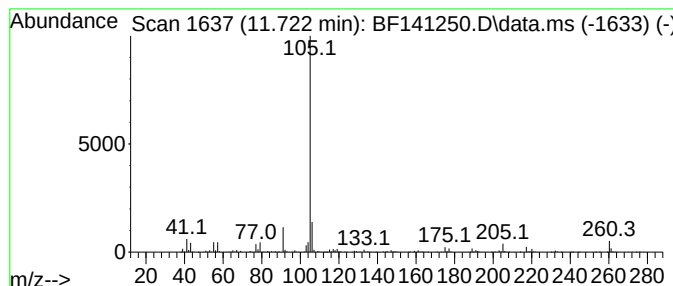
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-methyldodecyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	6.42 ng	376347	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	90
2			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	62
3			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	53
4			Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	53
5			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
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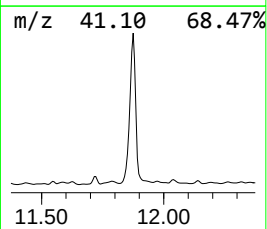
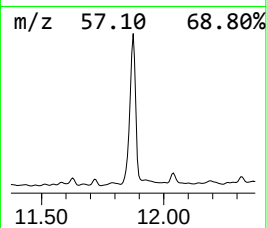
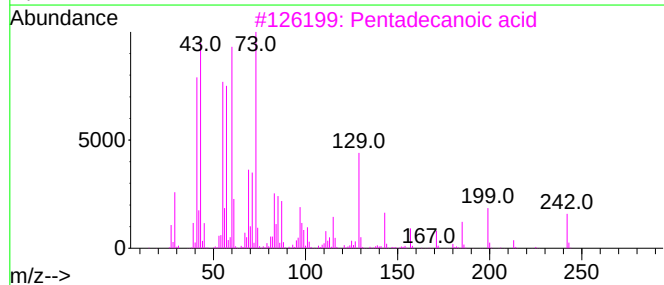
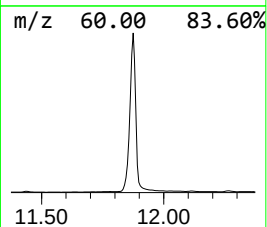
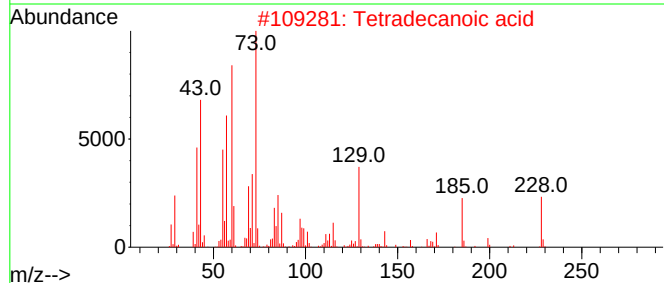
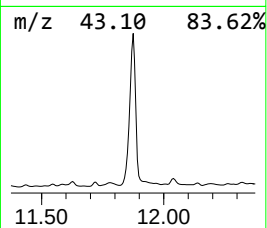
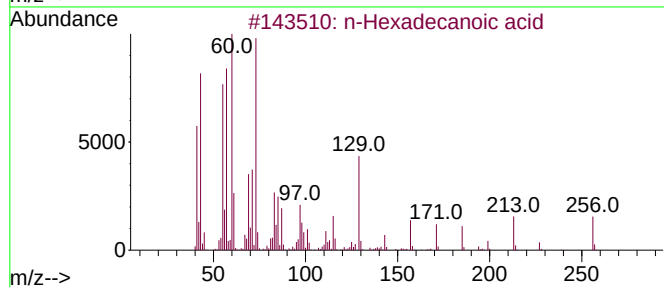
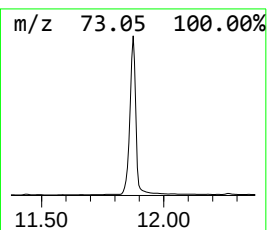
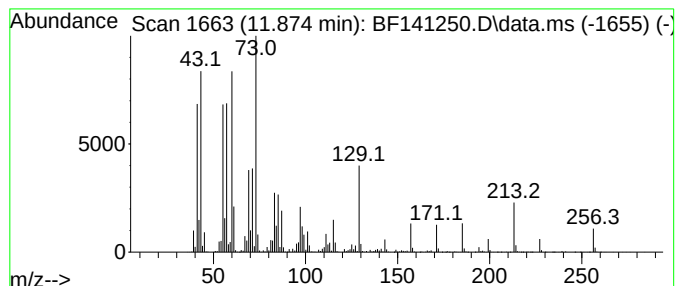
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	78.58 ng	4603580	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
Sample : Q1140-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-F06078

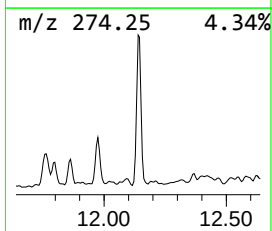
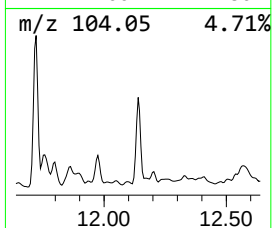
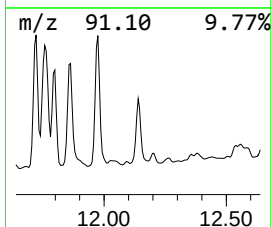
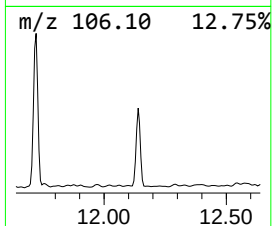
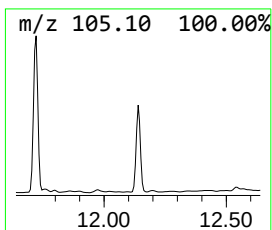
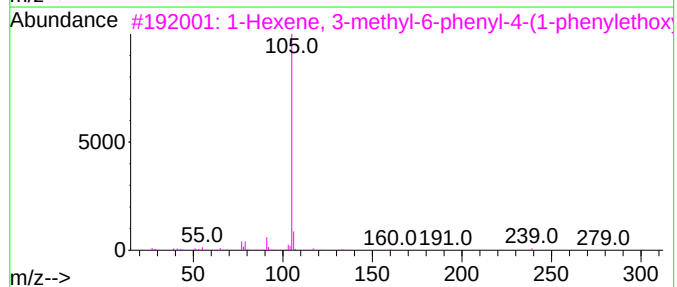
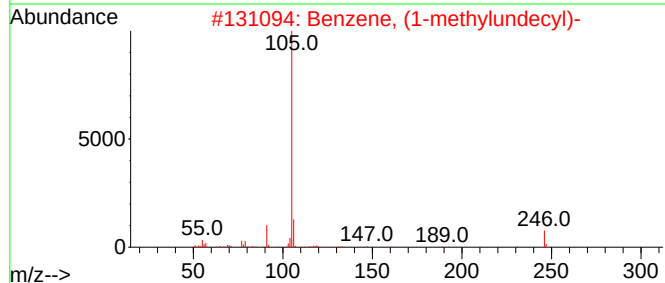
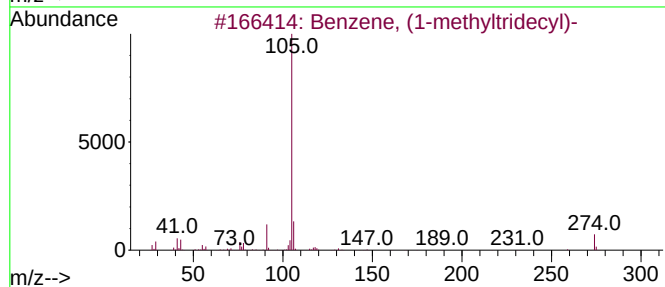
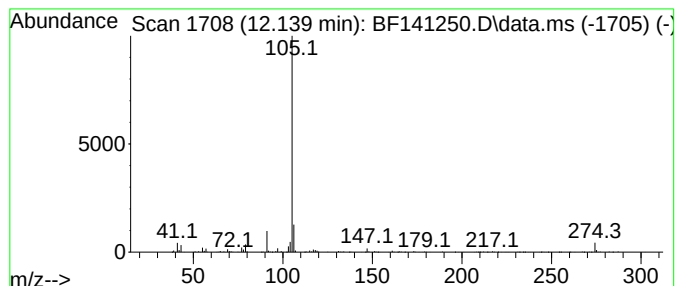
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, (1-methyltridecyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	2.45 ng	143795	Phenanthrene-d10	11.328

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	76
2		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
3		1-Hexene, 3-methyl-6-phenyl-4-(1-phenylethoxy)-	294	C21H26O	1010194-52-4	59
4		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
5		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
Sample : Q1140-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

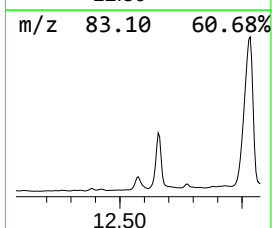
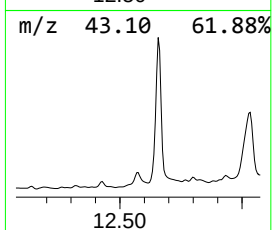
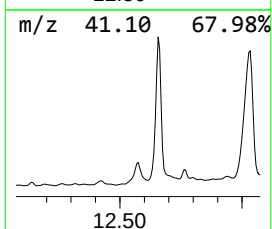
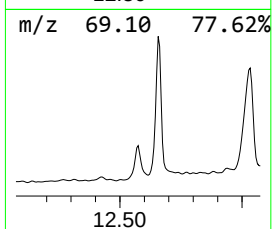
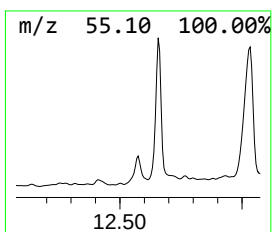
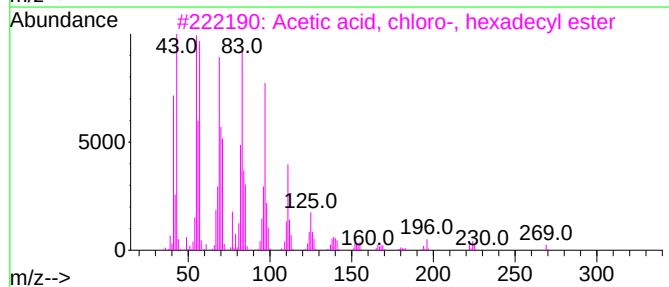
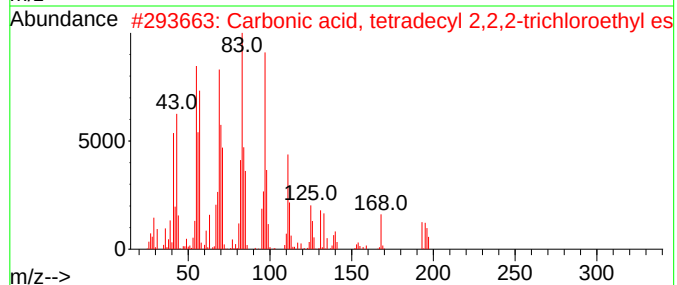
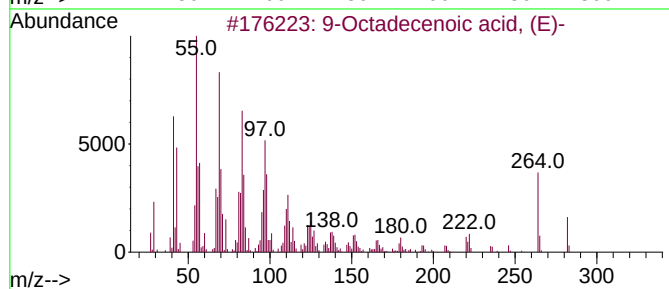
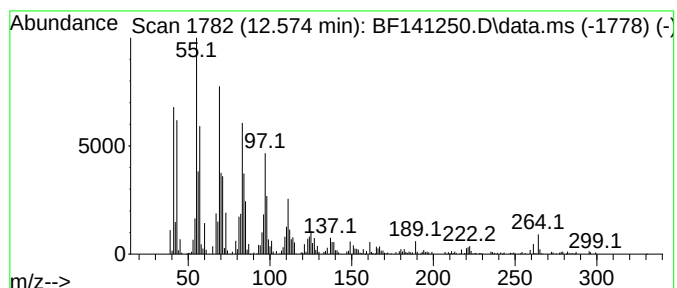
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ClientSampleId :
FRAC-TANK-F06078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.575	8.21 ng	480927	Phenanthrene-d10		11.328	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	99
2	Carbonic acid, tetradecyl 2,2,2-...		388	C17H31Cl3O3	1000314-56-0	90
3	Acetic acid, chloro-, hexadecyl ...		318	C18H35ClO2	052132-58-8	87
4	9-Eicosene, (E)-		280	C20H40	074685-29-3	81
5	Oleic Acid		282	C18H34O2	000112-80-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
Sample : Q1140-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FRAC-TANK-F06078

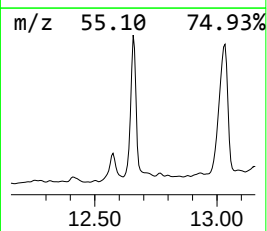
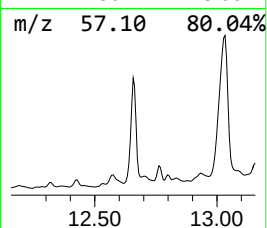
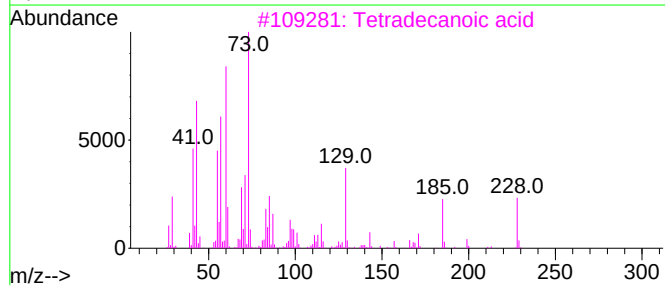
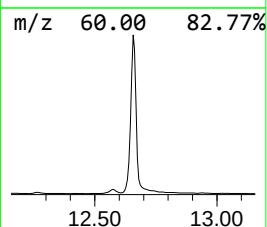
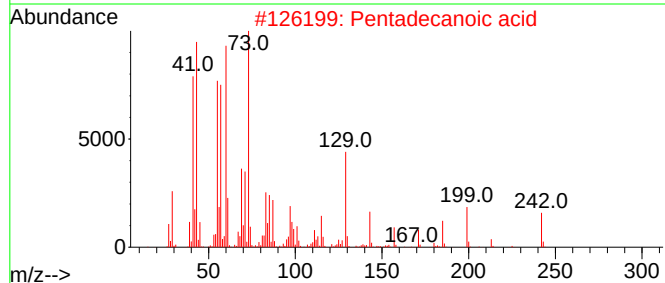
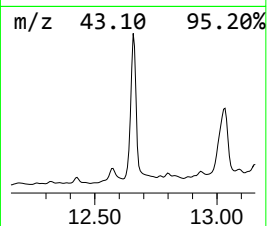
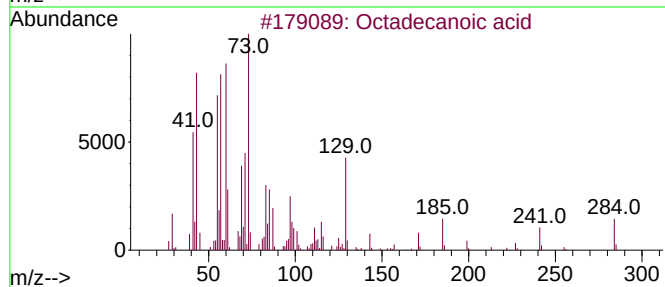
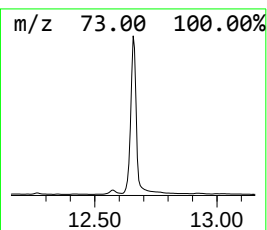
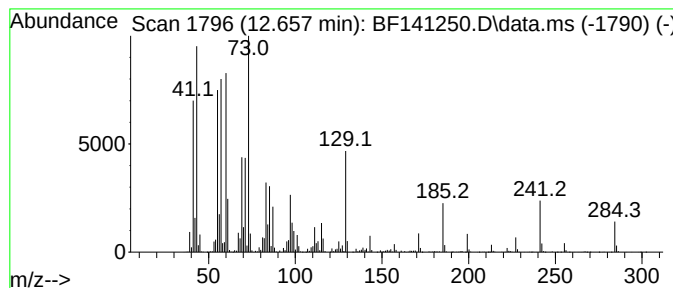
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	93.38 ng	3691790	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
Sample : Q1140-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-F06078

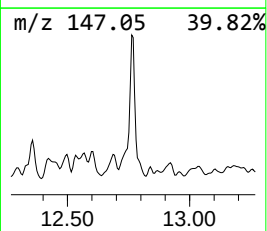
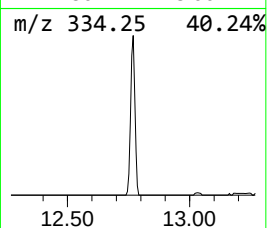
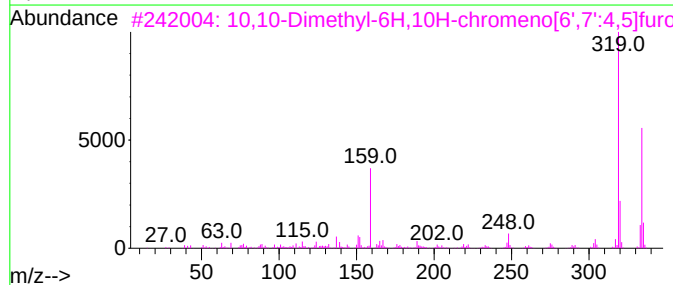
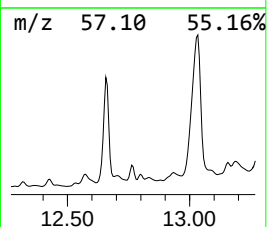
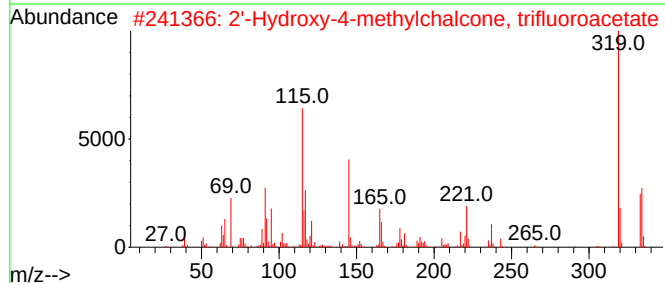
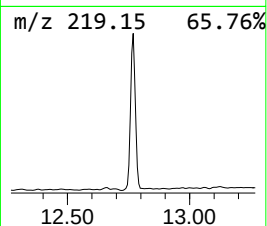
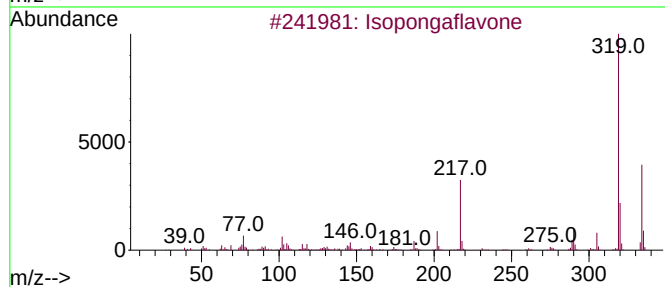
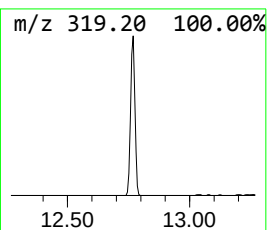
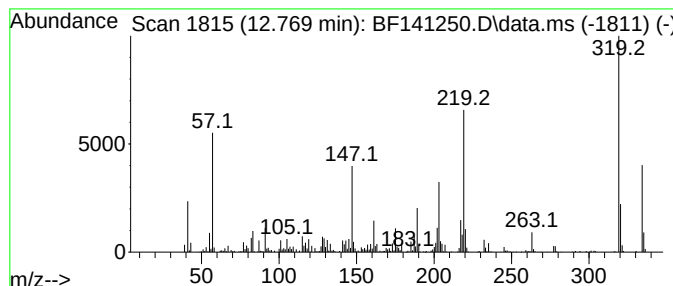
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown12.769 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	8.83 ng	348945	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopongaflavone	334	C21H18O4	064125-33-3	43
2			2'-Hydroxy-4-methylchalcone, tri...	334	C18H13F3O3	1000449-47-1	38
3			10,10-Dimethyl-6H,10H-chromeno[6...	334	C21H18O4	041347-50-6	32
4			Iron, (.eta.-4-naphthalene)(.eta...	319	C20H23Fe	1000161-39-4	16
5			(2-Nitro-4-trifluoromethyl-pheno...	279	C9H8F3N3O4	1000294-73-1	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
Sample : Q1140-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FRAC-TANK-F06078

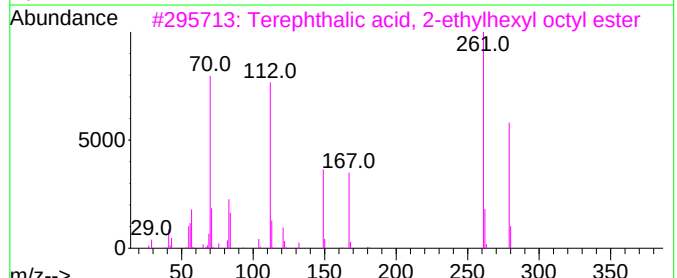
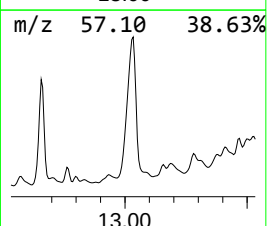
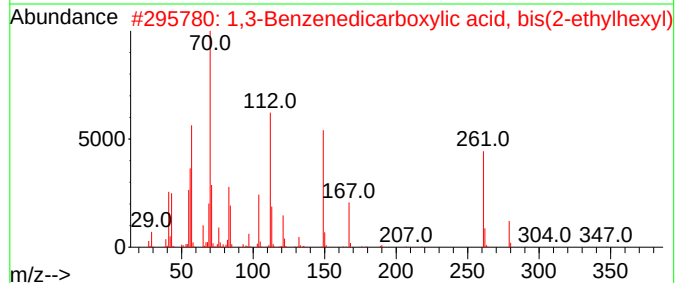
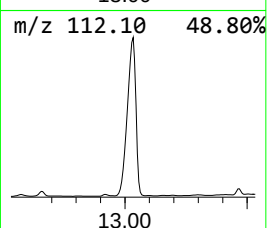
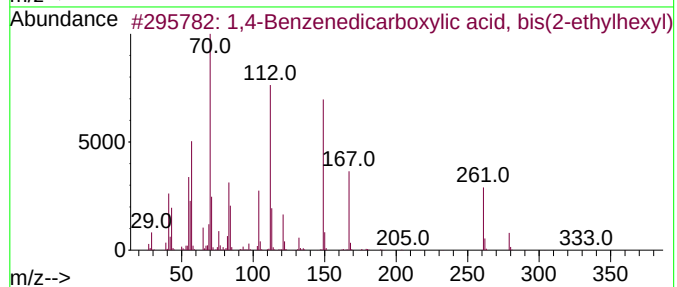
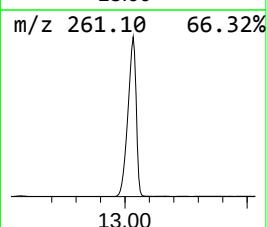
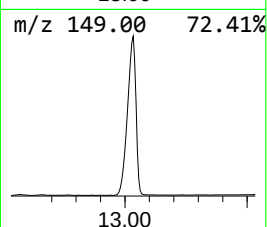
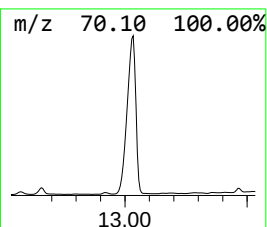
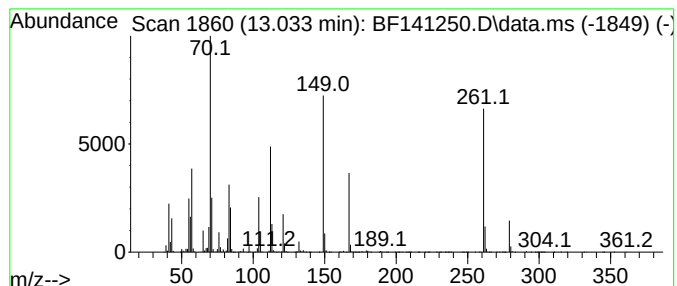
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	238.33 ng	9422230	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64
3			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58
4			Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	50
5			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141250.D
Acq On : 23 Jan 2025 15:22
Operator : RC/JU
Sample : Q1140-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

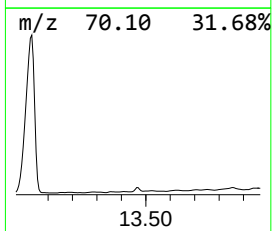
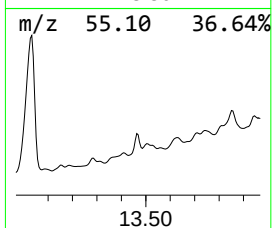
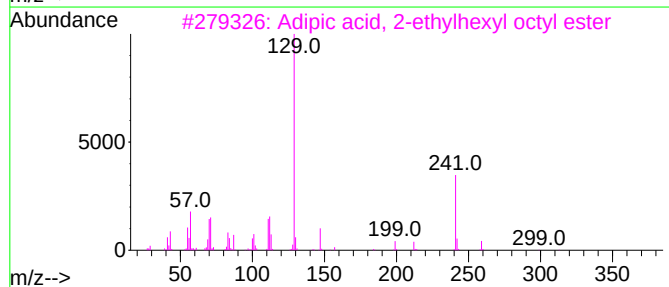
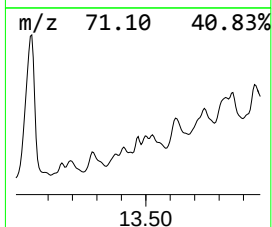
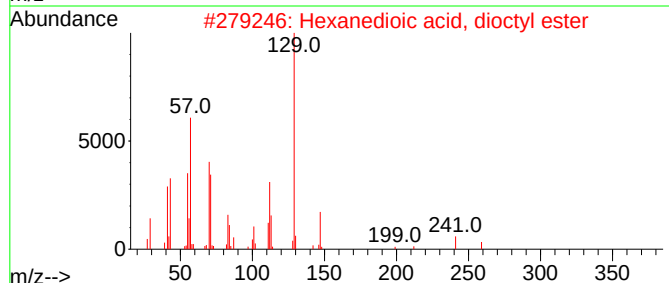
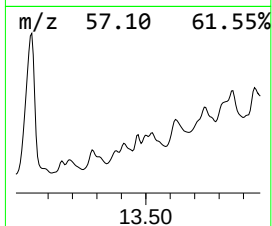
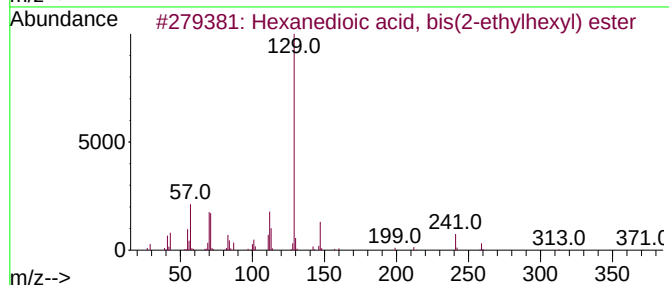
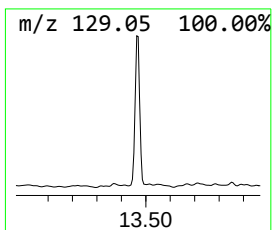
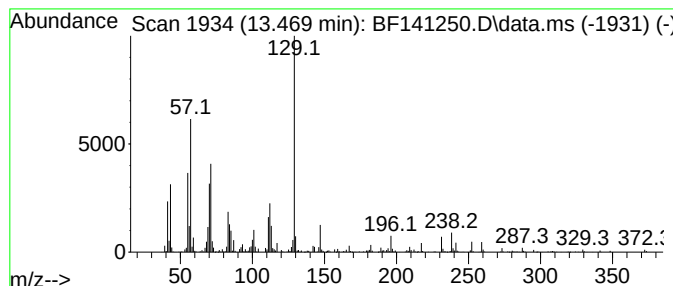
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexanedioic acid, bis(2-eth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.469	7.24 ng	286245	Chrysene-d12	13.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	81
3	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	59
4	Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	52
5	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
 Data File : BF141250.D
 Acq On : 23 Jan 2025 15:22
 Operator : RC/JU
 Sample : Q1140-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-F06078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanol, 4-m...	3.728	2.9	ng	121073	1	6.804	845739	20.0
unknown8.016	8.016	11.0	ng	619489	2	8.087	1125590	20.0
unknown8.328	8.328	4.6	ng	259216	2	8.087	1125590	20.0
unknown8.463	8.463	2.6	ng	144174	2	8.087	1125590	20.0
unknown8.586	8.586	2.2	ng	123393	2	8.087	1125590	20.0
unknown9.498	9.498	2.1	ng	147699	3	9.839	1407210	20.0
unknown10.045	10.045	6.7	ng	473695	3	9.839	1407210	20.0
Benzophenone	10.557	6.3	ng	439756	3	9.839	1407210	20.0
Naphthalene, 1,...	10.757	2.6	ng	152421	4	11.328	1171740	20.0
Benzene, (1-eth...	11.545	2.1	ng	121167	4	11.328	1171740	20.0
Benzene, (1-met...	11.722	6.4	ng	376347	4	11.328	1171740	20.0
n-Hexadecanoic ...	11.874	78.6	ng	4603580	4	11.328	1171740	20.0
Benzene, (1-met...	12.139	2.5	ng	143795	4	11.328	1171740	20.0
9-Octadecenoic ...	12.575	8.2	ng	480927	4	11.328	1171740	20.0
Octadecanoic acid	12.657	93.4	ng	3691790	5	13.980	790699	20.0
unknown12.769	12.769	8.8	ng	348945	5	13.980	790699	20.0
1,4-Benzenedica...	13.033	238.3	ng	9422230	5	13.980	790699	20.0
Hexanedioic aci...	13.469	7.2	ng	286245	5	13.980	790699	20.0