

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
 Data File : BF140922.D
 Acq On : 19 Dec 2024 13:29
 Operator : RC/JU
 Sample : P5312-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-VNJ-222

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-BF121624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.451	395	401	420	rBV	350729	545983	41.06%	5.270%
2	5.075	500	507	532	rVB	464201	689485	51.85%	6.655%
3	5.493	574	578	611	rBV	411818	708758	53.30%	6.841%
4	6.498	744	749	776	rBV	572512	912059	68.59%	8.803%
5	6.845	803	808	815	rBV	254501	327317	24.62%	3.159%
6	7.410	899	904	922	rBV	496427	714381	53.73%	6.895%
7	8.045	1006	1012	1017	rBV4	12805	28130	2.12%	0.272%
8	8.098	1017	1021	1022	rVV	47547	52568	3.95%	0.507%
9	8.128	1022	1026	1032	rVV	334337	439498	33.05%	4.242%
10	8.175	1032	1034	1038	rVB	18166	20467	1.54%	0.198%
11	8.410	1067	1074	1079	rBV6	12144	22291	1.68%	0.215%
12	8.534	1091	1095	1106	rVB	34758	53196	4.00%	0.513%
13	8.704	1119	1124	1129	rBV	91179	115215	8.66%	1.112%
14	9.028	1170	1179	1183	rBV7	10285	26808	2.02%	0.259%
15	9.069	1183	1186	1190	rVB	14979	17414	1.31%	0.168%
16	9.134	1190	1197	1203	rBV	41575	61981	4.66%	0.598%
17	9.198	1203	1208	1216	rBV	1059349	1329689	100.00%	12.835%
18	9.269	1216	1220	1225	rBV	105168	133647	10.05%	1.290%
19	9.469	1250	1254	1258	rBV3	8945	15197	1.14%	0.147%
20	9.539	1261	1266	1269	rVV5	13991	26753	2.01%	0.258%
21	9.586	1269	1274	1282	rVB4	67600	116935	8.79%	1.129%
22	9.798	1305	1310	1315	rVV	79230	109404	8.23%	1.056%
23	9.881	1319	1324	1338	rVB	379715	514512	38.69%	4.966%
24	10.033	1345	1350	1352	rBV5	8556	13582	1.02%	0.131%
25	10.122	1361	1365	1369	rVB3	17699	23603	1.78%	0.228%
26	10.198	1374	1378	1382	rBV5	7857	13954	1.05%	0.135%
27	10.298	1389	1395	1399	rBV2	51308	73016	5.49%	0.705%
28	10.516	1427	1432	1439	rBV	34777	51659	3.89%	0.499%
29	10.592	1439	1445	1450	rBV	53577	79508	5.98%	0.767%
30	10.680	1455	1460	1471	rBV	280152	415874	31.28%	4.014%
31	10.780	1472	1477	1485	rVB	73527	123334	9.28%	1.190%
32	11.222	1548	1552	1554	rBV	22882	31370	2.36%	0.303%
33	11.251	1554	1557	1563	rVB	42801	57717	4.34%	0.557%
34	11.375	1573	1578	1585	rBV	372160	495918	37.30%	4.787%
35	11.598	1614	1616	1620	rVB	13536	15466	1.16%	0.149%
36	11.645	1621	1624	1630	rVV	22030	26095	1.96%	0.252%

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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-BF121624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.892	1662	1666	1676	rBV3	38616	87799	6.60%	0.847%
38	12.057	1690	1694	1698	rBV	18910	22467	1.69%	0.217%
39	12.957	1842	1847	1854	rVB	844953	1085159	81.61%	10.474%
40	13.851	1995	1999	2010	rVB4	43440	96671	7.27%	0.933%
41	14.027	2025	2029	2038	rBV	215842	306895	23.08%	2.962%
42	15.533	2279	2285	2295	rVB	201687	358413	26.95%	3.460%

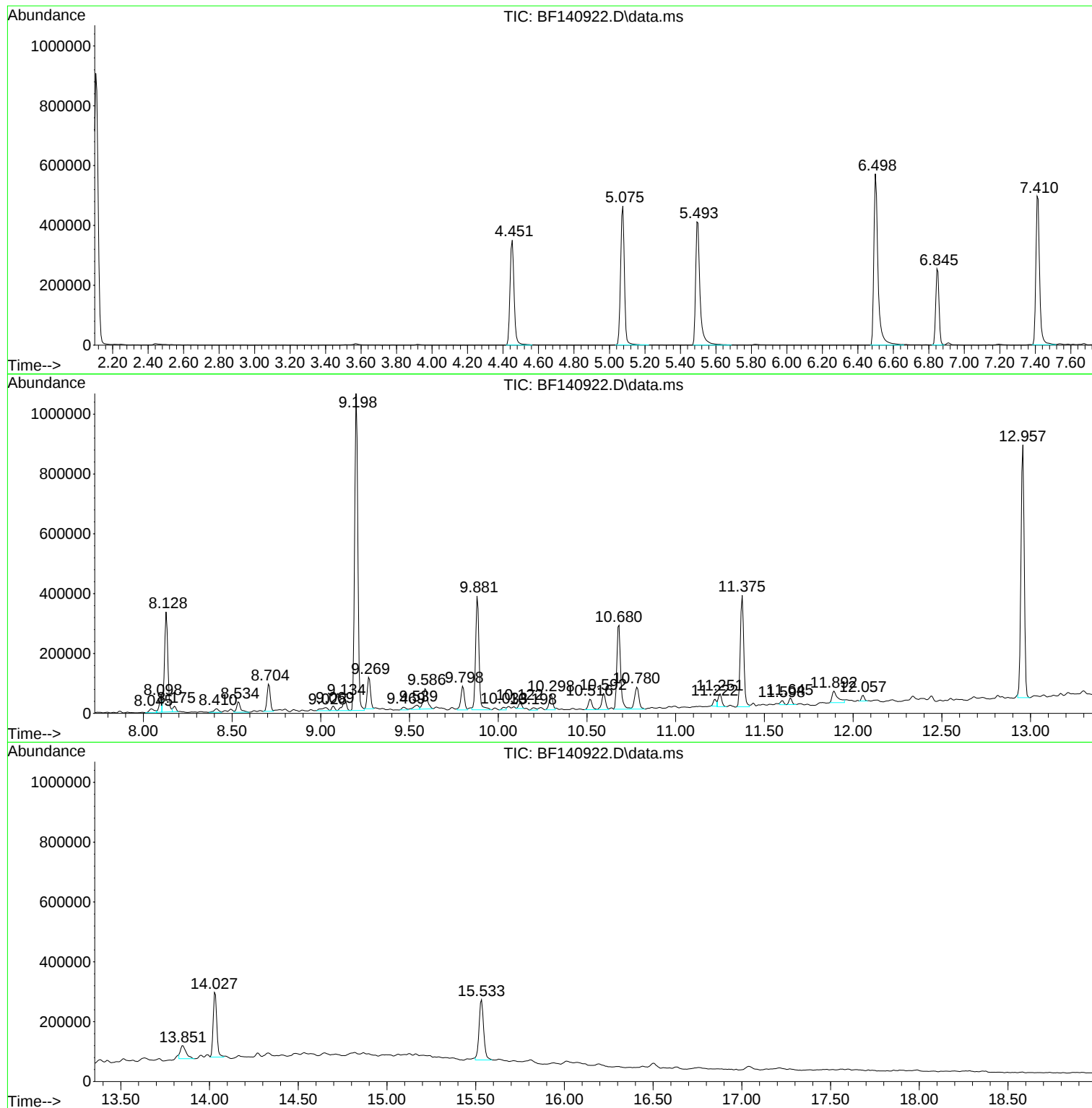
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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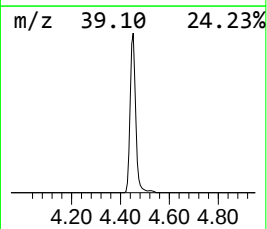
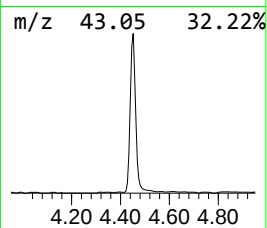
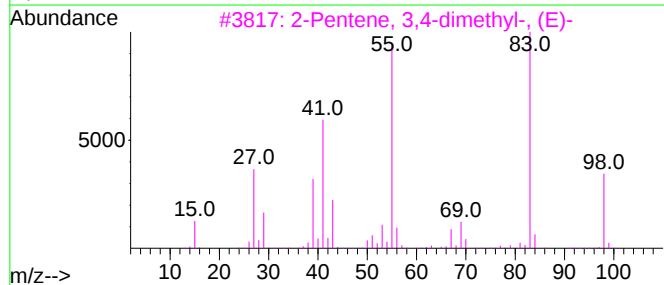
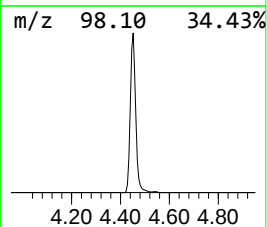
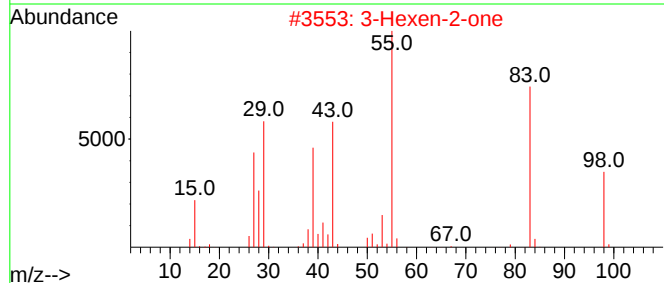
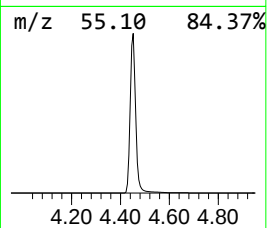
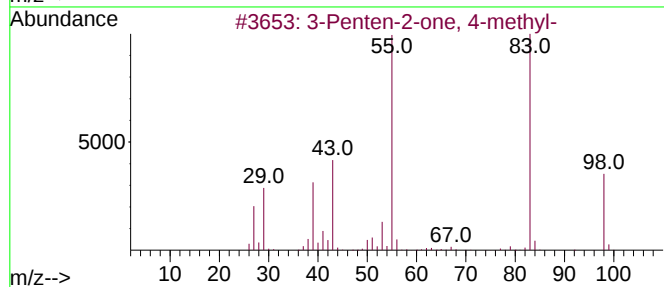
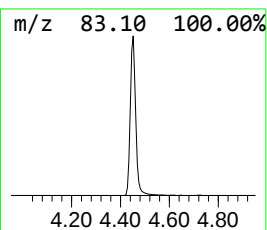
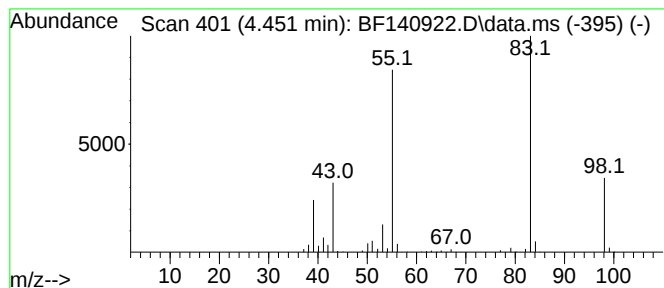
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	33.36 ng	545983	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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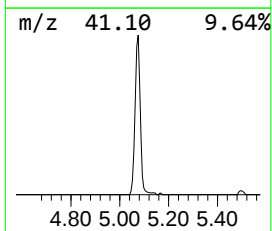
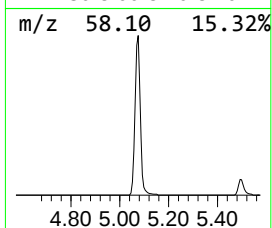
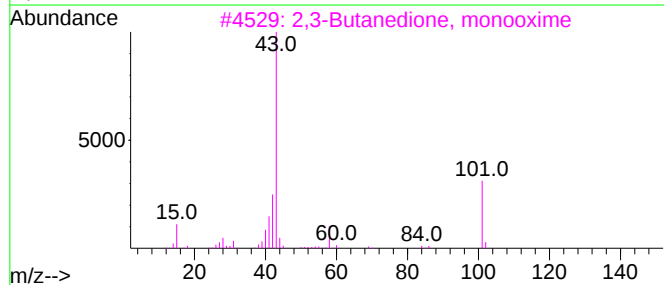
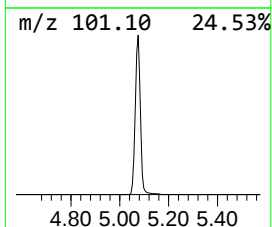
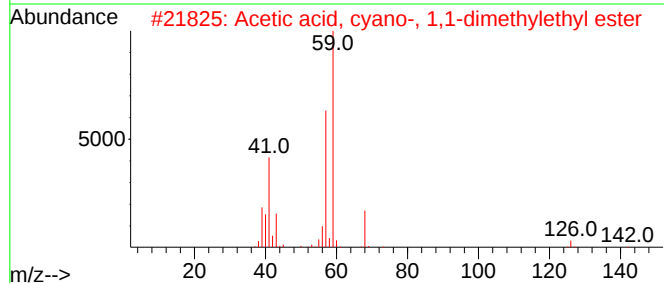
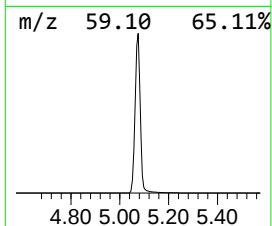
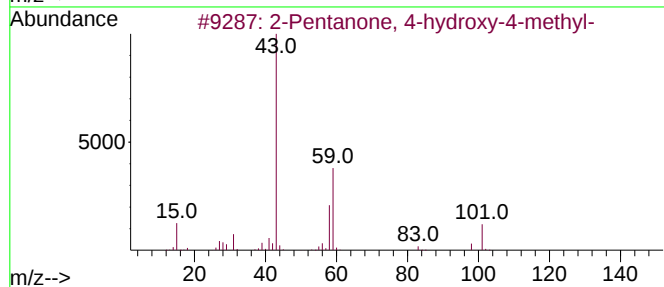
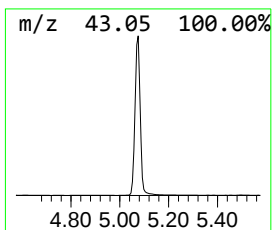
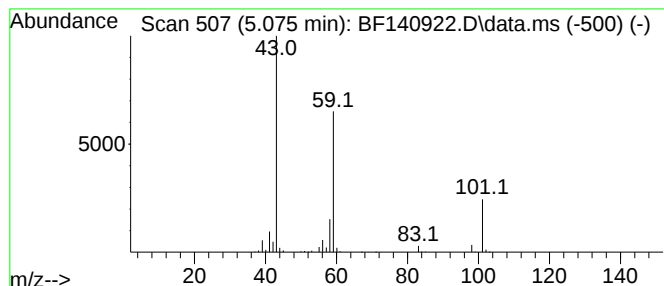
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	42.13 ng	689485	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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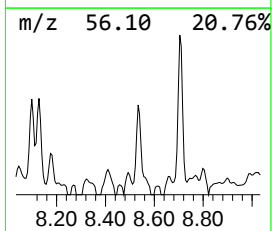
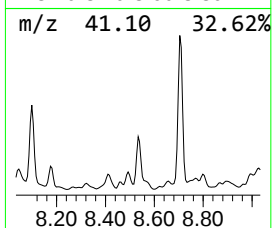
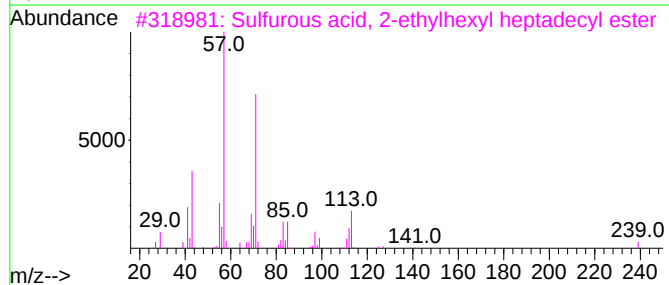
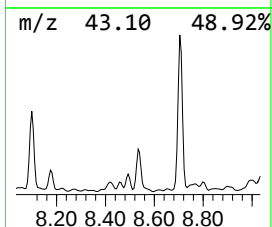
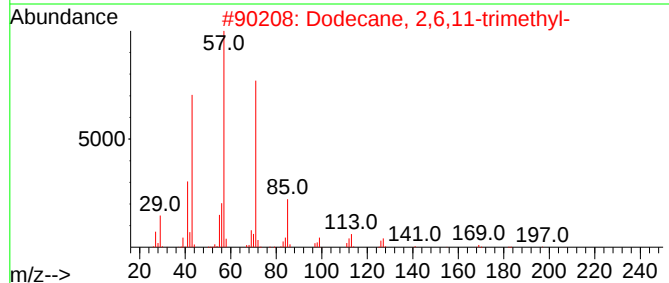
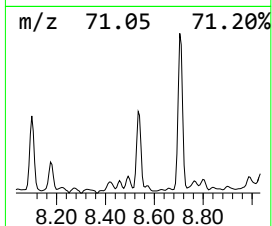
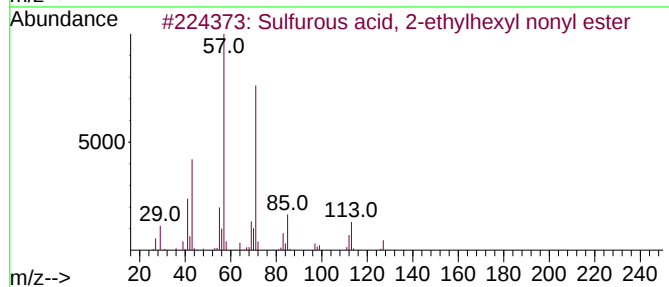
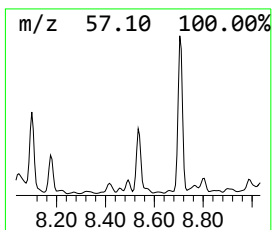
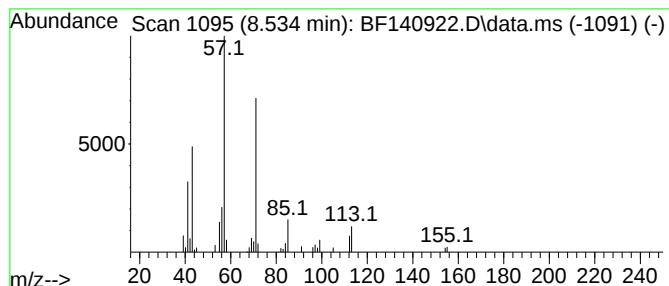
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	2.42 ng	53196	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	78
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72



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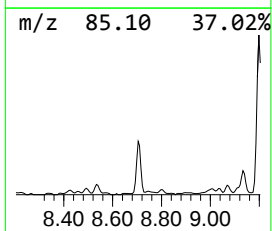
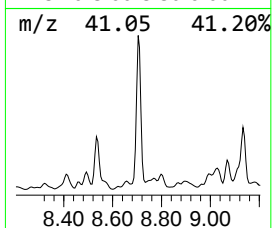
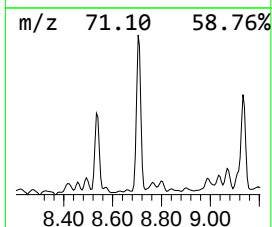
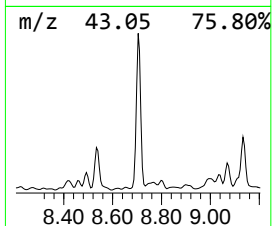
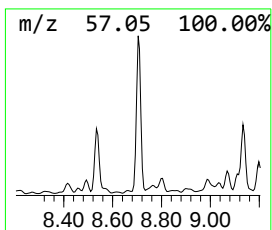
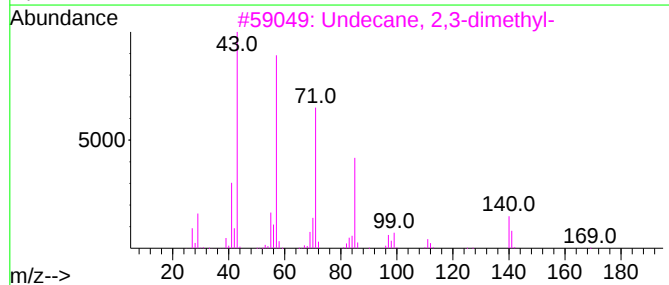
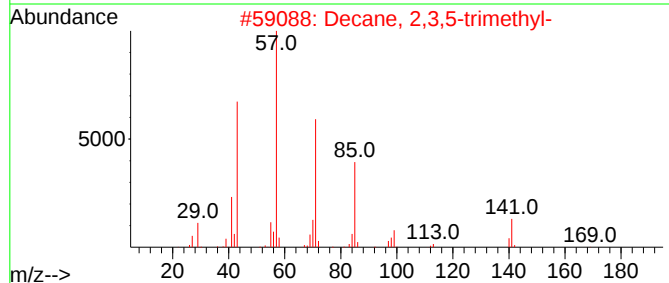
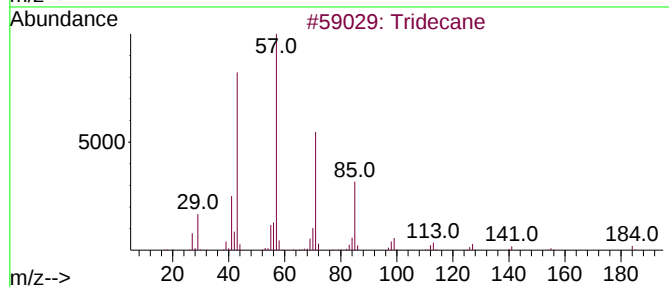
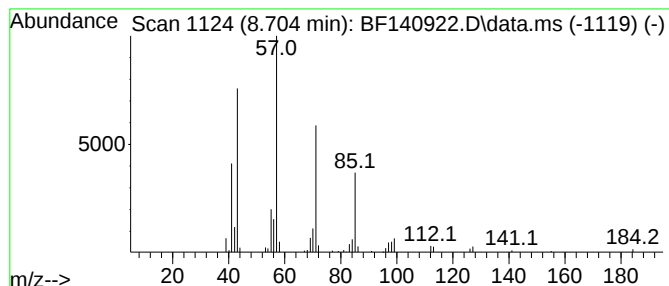
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	5.24 ng	115215	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Dodecane	170	C12H26	000112-40-3	86



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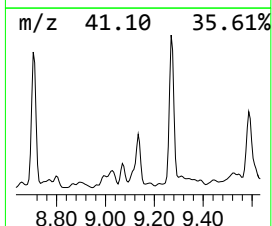
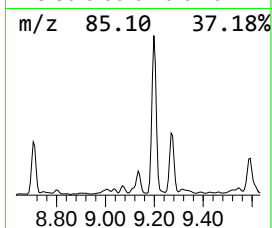
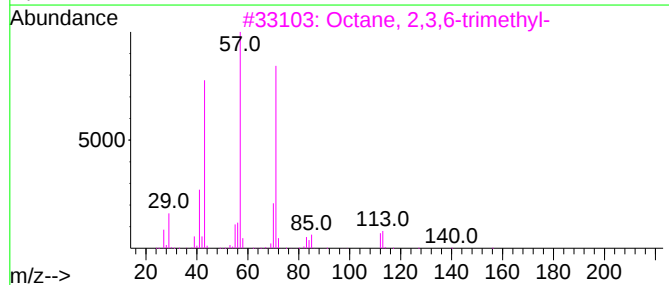
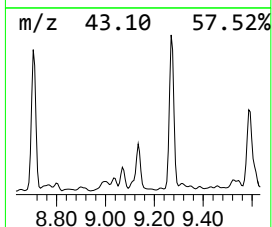
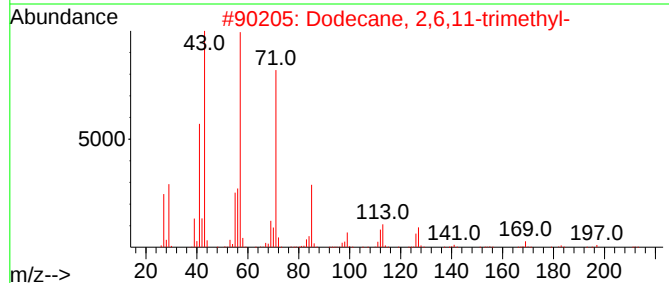
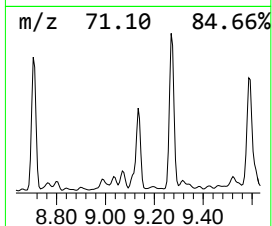
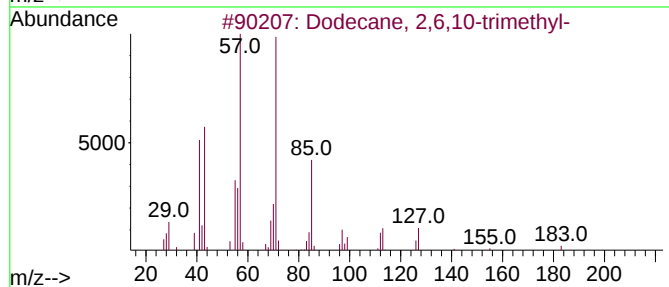
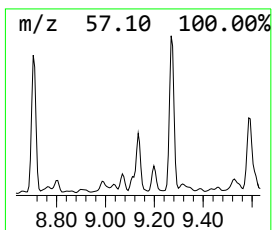
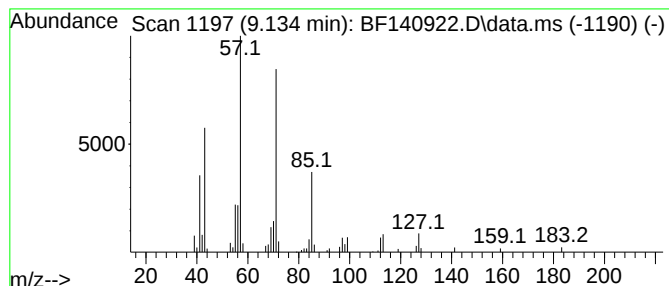
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	2.41 ng	61981	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	53
4			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140922.D
Acq On : 19 Dec 2024 13:29
Operator : RC/JU
Sample : P5312-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONCRETE-VNJ-222

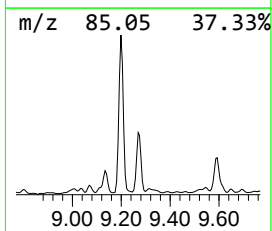
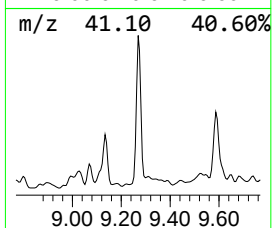
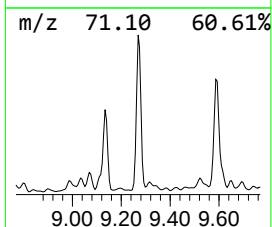
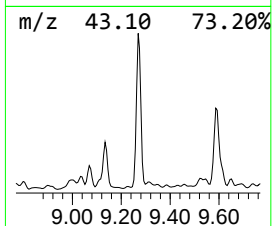
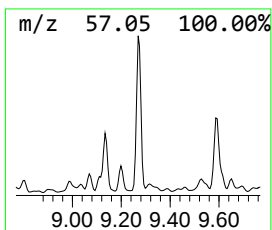
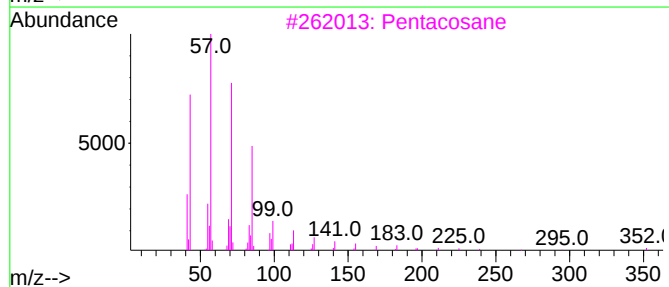
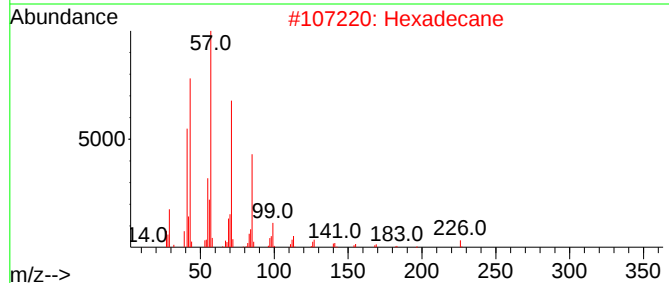
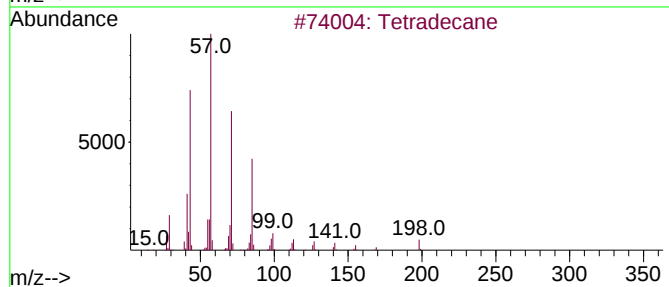
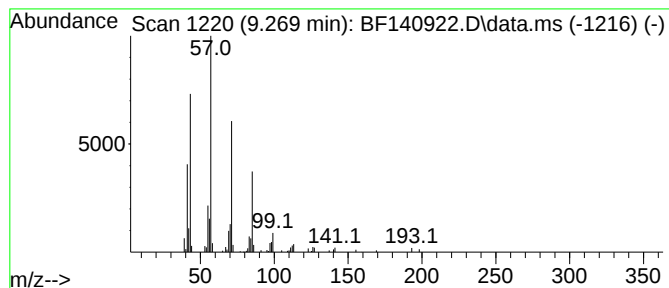
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	5.20 ng	133647	Acenaphthene-d10	9.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentacosane	352	C25H52	000629-99-2	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
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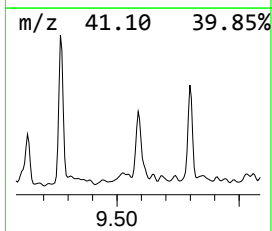
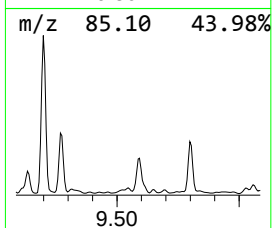
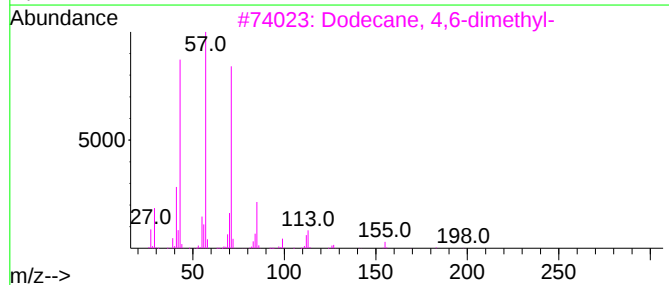
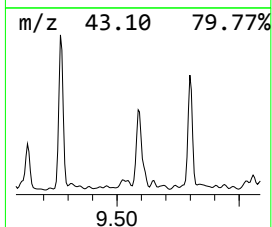
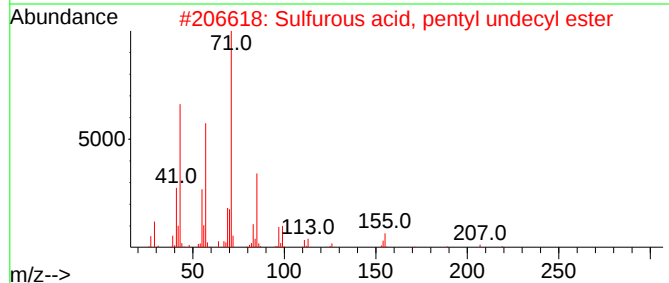
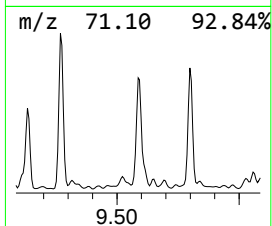
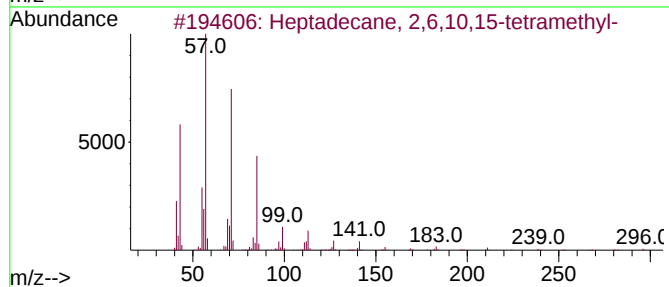
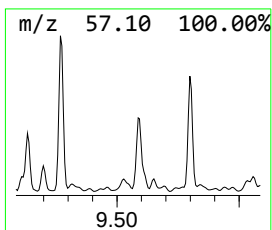
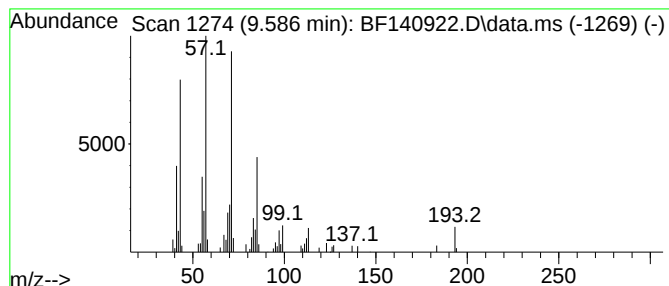
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.586	4.55 ng	116935	Acenaphthene-d10	9.881	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	72
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
4	Nonadecane	268	C19H40	000629-92-5	58
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140922.D
Acq On : 19 Dec 2024 13:29
Operator : RC/JU
Sample : P5312-03
Misc :
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Instrument :
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ClientSampleId :
CONCRETE-VNJ-222

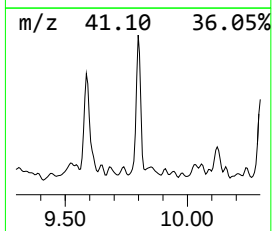
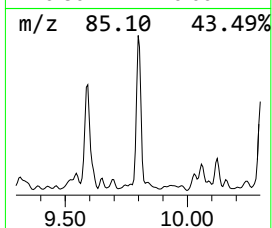
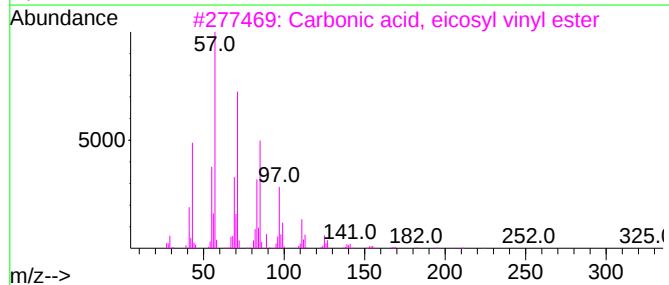
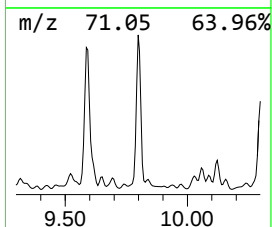
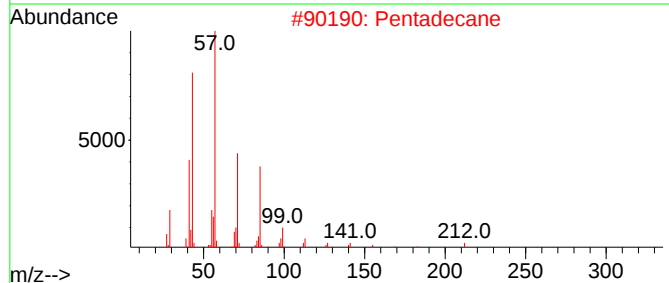
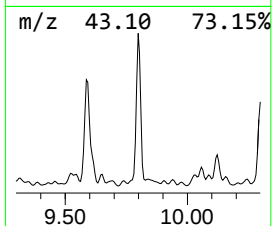
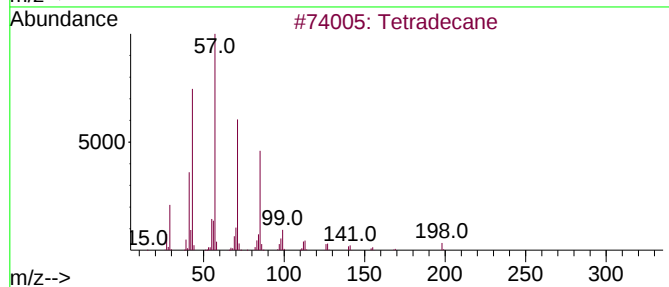
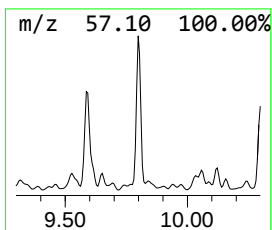
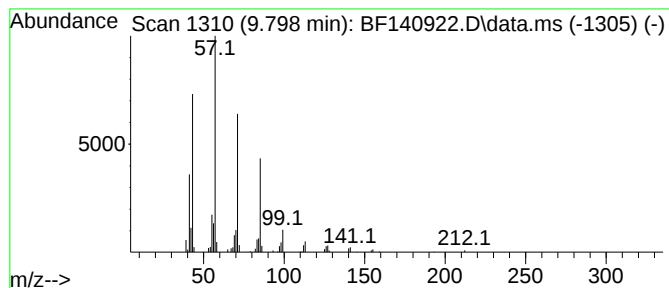
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	4.25 ng	109404	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140922.D
Acq On : 19 Dec 2024 13:29
Operator : RC/JU
Sample : P5312-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONCRETE-VNJ-222

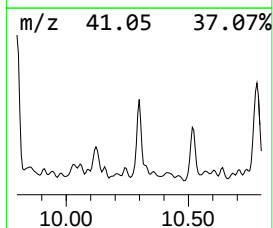
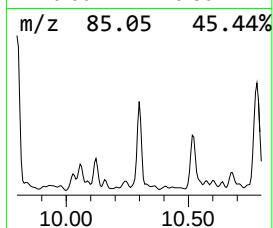
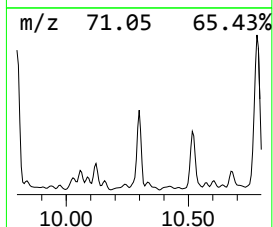
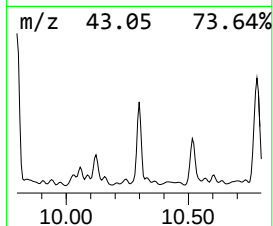
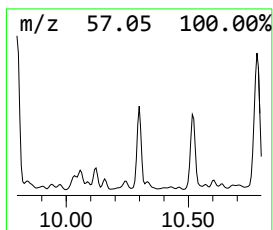
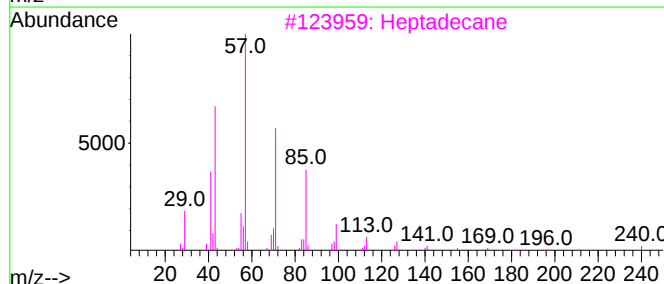
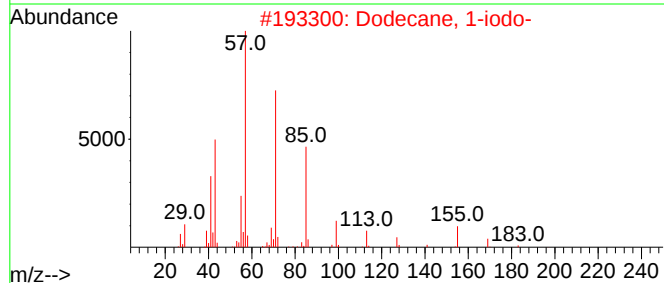
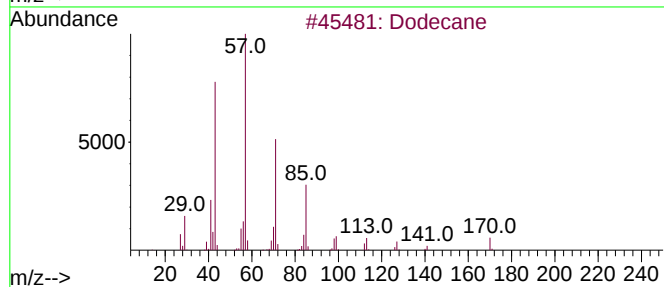
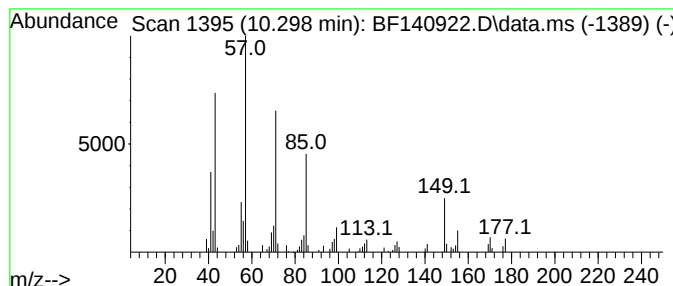
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	2.84 ng	73016	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3			Heptadecane	240	C17H36	000629-78-7	62
4			Nonadecane	268	C19H40	000629-92-5	62
5			Tetradecane	198	C14H30	000629-59-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
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Acq On : 19 Dec 2024 13:29
Operator : RC/JU
Sample : P5312-03
Misc :
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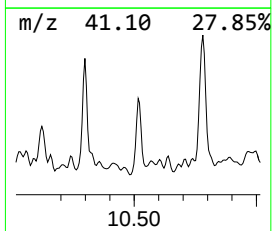
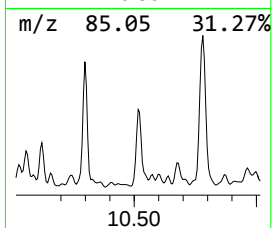
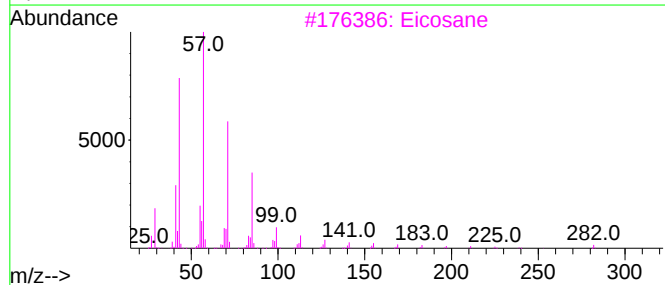
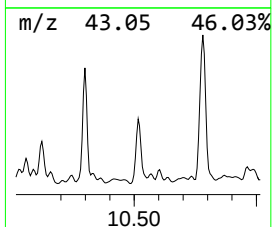
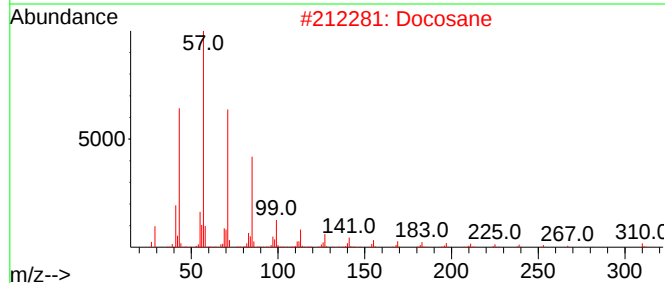
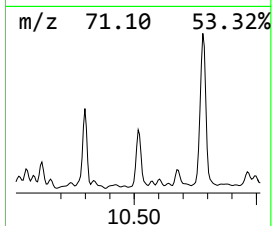
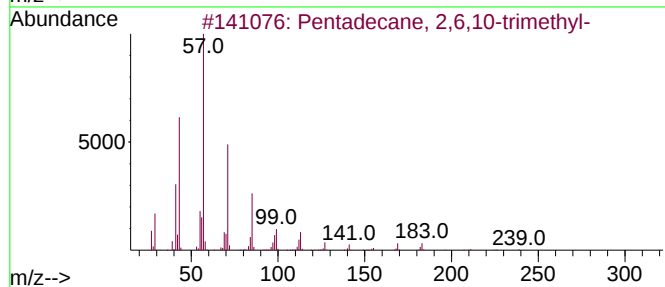
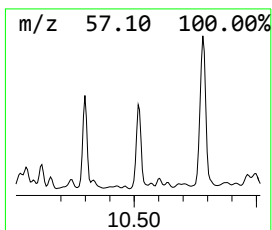
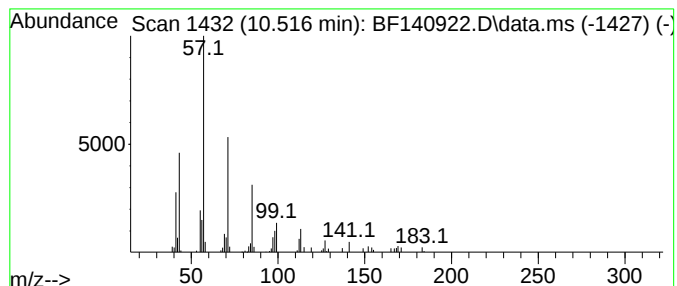
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.516	2.01 ng	51659	Acenaphthene-d10		9.881	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Docosane		310	C22H46	000629-97-0	86
3	Eicosane		282	C20H42	000112-95-8	80
4	Octadecane		254	C18H38	000593-45-3	80
5	Hentriacontane		437	C31H64	000630-04-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140922.D
Acq On : 19 Dec 2024 13:29
Operator : RC/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONCRETE-VNJ-222

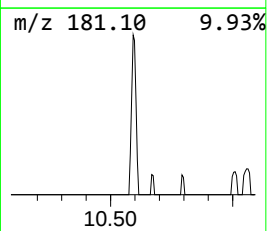
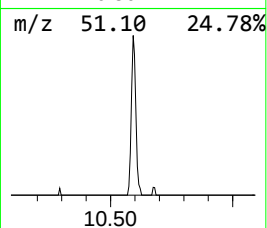
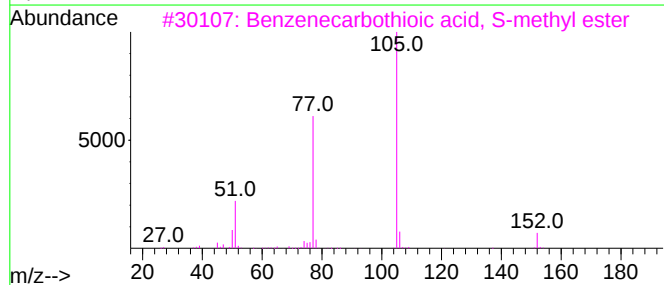
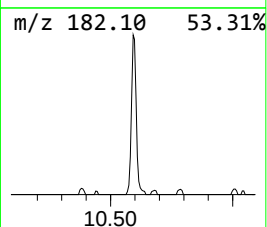
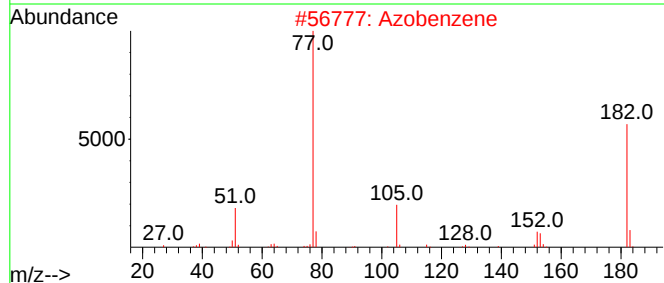
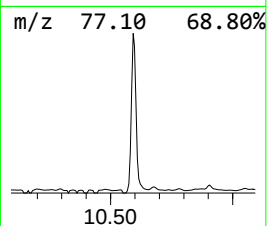
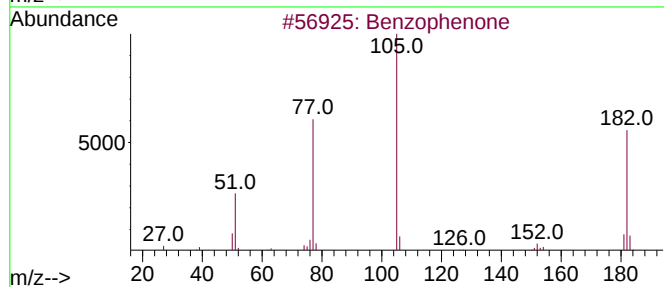
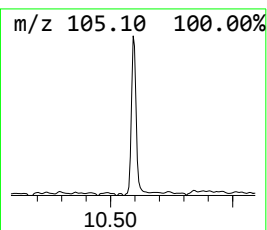
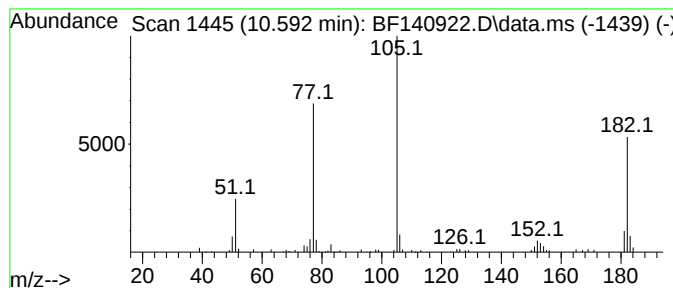
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	3.09 ng	79508	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140922.D
Acq On : 19 Dec 2024 13:29
Operator : RC/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONCRETE-VNJ-222

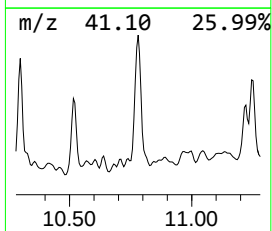
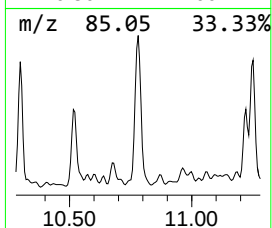
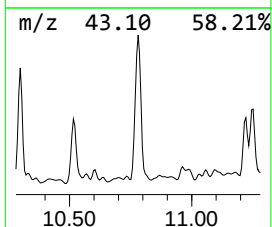
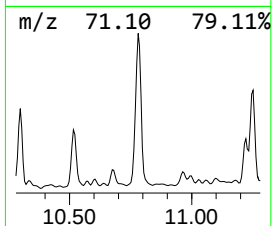
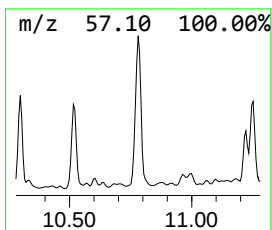
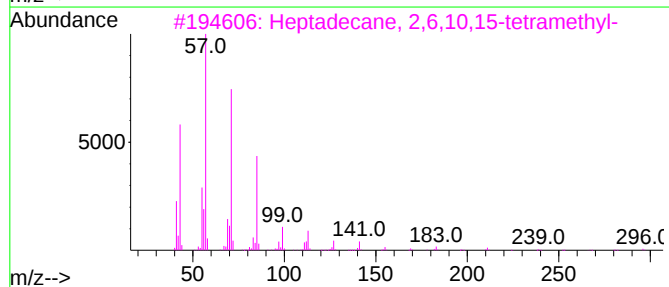
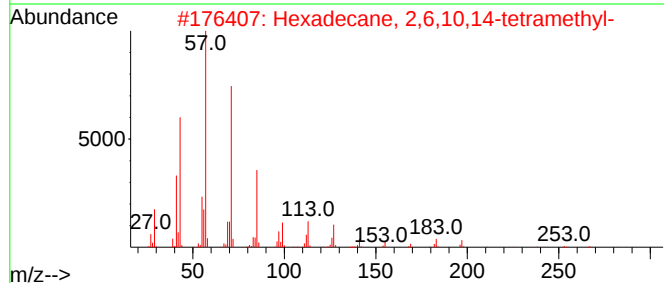
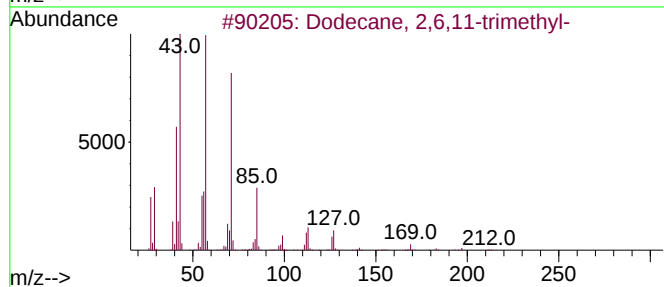
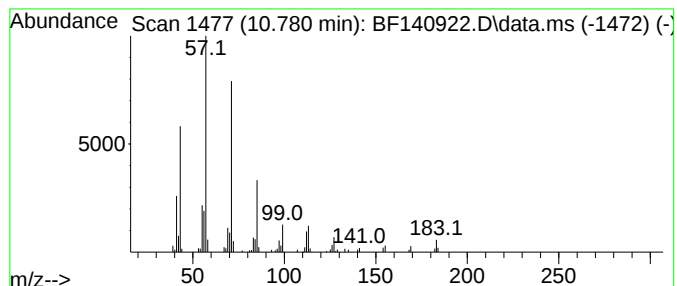
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2,6,11-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	4.97 ng	123334	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140922.D
Acq On : 19 Dec 2024 13:29
Operator : RC/JU
Sample : P5312-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-VNJ-222

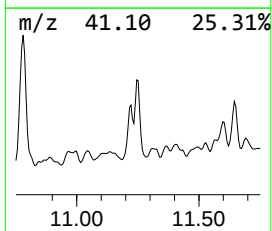
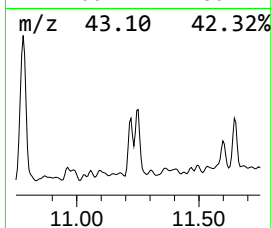
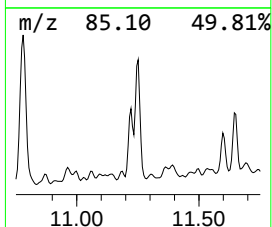
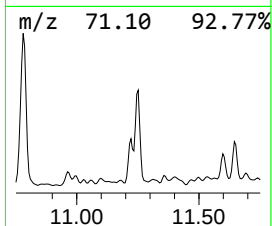
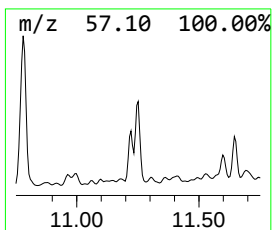
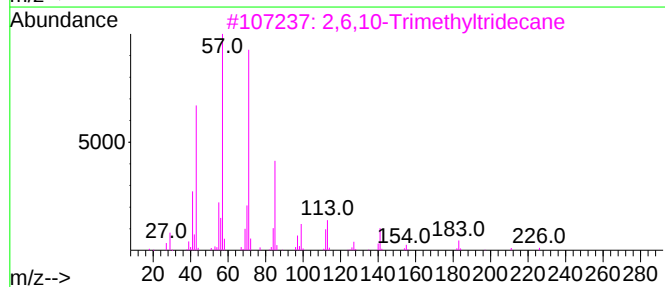
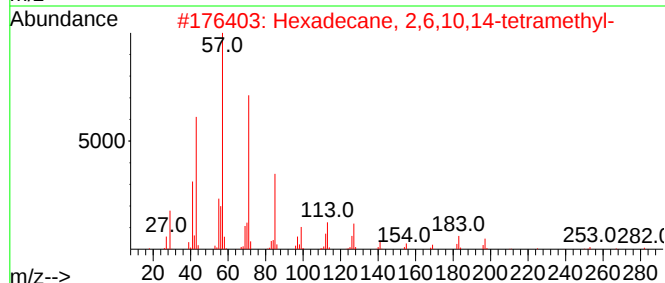
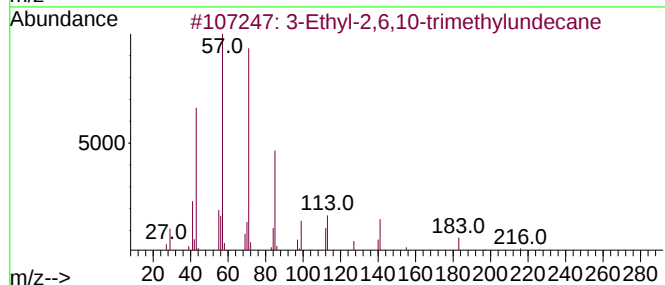
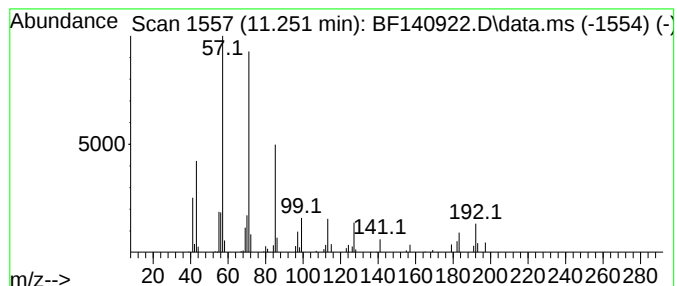
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 3-Ethyl-2,6,10-trimethylund... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	2.33 ng	57717	Phenanthrene-d10	11.375

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	78
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140922.D
Acq On : 19 Dec 2024 13:29
Operator : RC/JU
Sample : P5312-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-VNJ-222

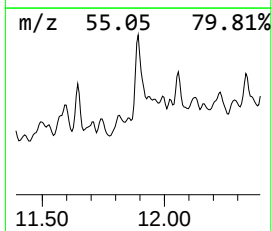
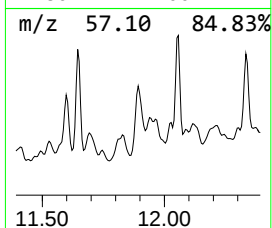
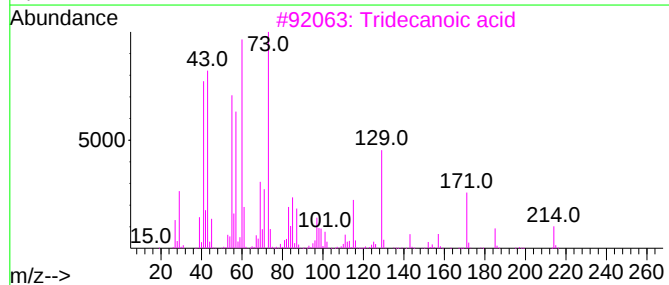
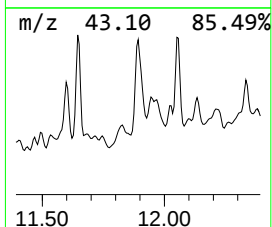
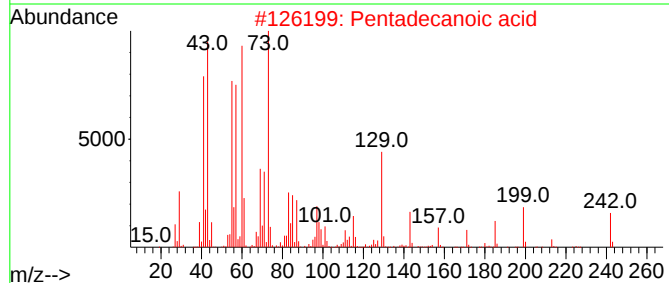
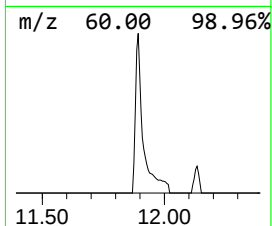
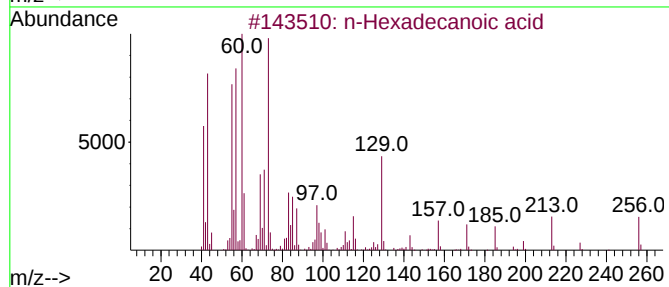
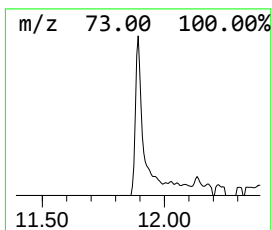
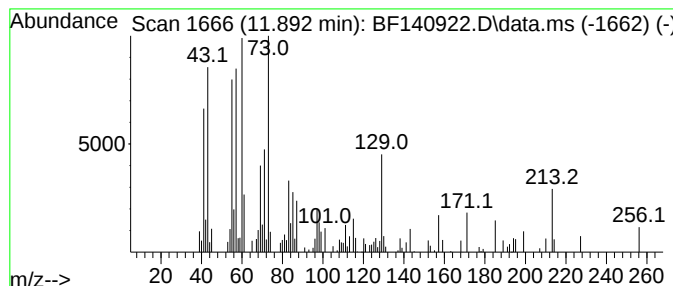
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.54 ng	87799	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140922.D
Acq On : 19 Dec 2024 13:29
Operator : RC/JU
Sample : P5312-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONCRETE-VNJ-222

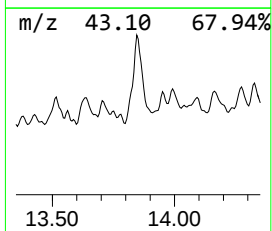
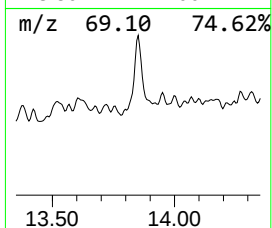
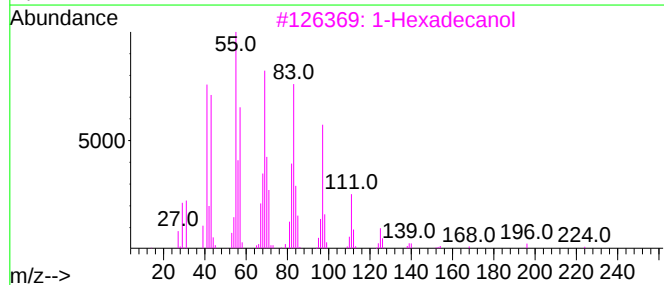
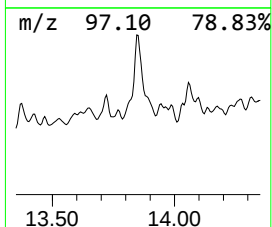
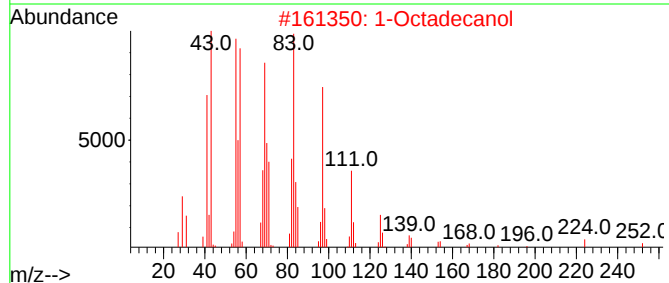
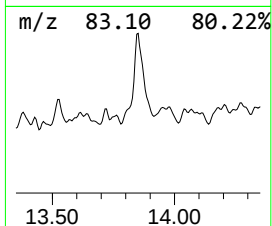
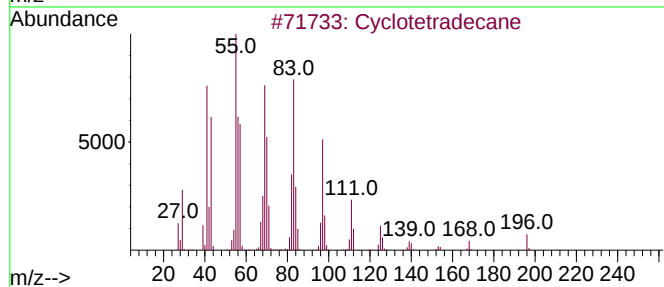
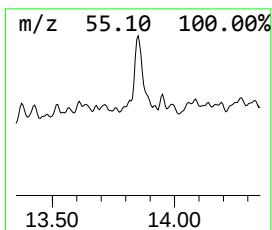
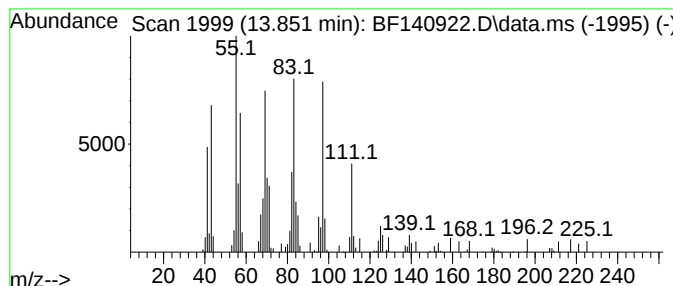
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	6.30 ng	96671	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	89
2			1-Octadecanol	270	C18H38O	000112-92-5	76
3			1-Hexadecanol	242	C16H34O	036653-82-4	68
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	52
5			Cyclododecane	168	C12H24	000294-62-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140922.D
Acq On : 19 Dec 2024 13:29
Operator : RC/JU
Sample : P5312-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-VNJ-222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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
3-Penten-2-one,...	4.451	33.4	ng	545983	1	6.845	327317	20.0
2-Pentanone, 4-...	5.075	42.1	ng	689485	1	6.845	327317	20.0
Sulfurous acid,...	8.534	2.4	ng	53196	2	8.128	439498	20.0
Tridecane	8.704	5.2	ng	115215	2	8.128	439498	20.0
Dodecane, 2,6,1...	9.134	2.4	ng	61981	3	9.881	514512	20.0
Tetradecane	9.269	5.2	ng	133647	3	9.881	514512	20.0
Heptadecane, 2,...	9.586	4.5	ng	116935	3	9.881	514512	20.0
Pentadecane	9.798	4.3	ng	109404	3	9.881	514512	20.0
Dodecane	10.298	2.8	ng	73016	3	9.881	514512	20.0
Pentadecane, 2,...	10.516	2.0	ng	51659	3	9.881	514512	20.0
Benzophenone	10.592	3.1	ng	79508	3	9.881	514512	20.0
Dodecane, 2,6,1...	10.781	5.0	ng	123334	4	11.375	495918	20.0
3-Ethyl-2,6,10-...	11.251	2.3	ng	57717	4	11.375	495918	20.0
n-Hexadecanoic ...	11.892	3.5	ng	87799	4	11.375	495918	20.0
Cyclotetradecane	13.851	6.3	ng	96671	5	14.027	306895	20.0