

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
 Data File : BF140024.D
 Acq On : 25 Oct 2024 02:14
 Operator : RC/JU
 Sample : P4472-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-F-6

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	4	11	18	rBV	861196	1348217	81.03%	8.995%
2	5.110	503	513	519	rBV2	11403	17595	1.06%	0.117%
3	5.504	573	580	585	rBV	1159093	1527586	91.82%	10.192%
4	6.510	744	751	756	rBV	1101660	1513714	90.98%	10.099%
5	6.893	810	816	821	rVB	431999	554680	33.34%	3.701%
6	7.445	901	910	915	rBV	783924	1005804	60.45%	6.710%
7	7.698	950	953	958	rVB	18647	22410	1.35%	0.150%
8	8.169	1026	1033	1040	rBV	537648	701706	42.18%	4.682%
9	8.587	1101	1104	1110	rBV	12853	19667	1.18%	0.131%
10	8.757	1129	1133	1137	rBV	28683	33799	2.03%	0.225%
11	8.881	1151	1154	1158	rVB	21548	25440	1.53%	0.170%
12	8.981	1167	1171	1175	rBV	13590	16728	1.01%	0.112%
13	9.245	1211	1216	1226	rBV	1330424	1663760	100.00%	11.100%
14	9.322	1226	1229	1235	rVB	36392	48606	2.92%	0.324%
15	9.510	1256	1261	1266	rBV	18250	28147	1.69%	0.188%
16	9.581	1269	1273	1276	rVV2	27910	40414	2.43%	0.270%
17	9.639	1280	1283	1290	rVV3	26667	43543	2.62%	0.291%
18	9.851	1313	1319	1324	rBV	34229	51317	3.08%	0.342%
19	9.928	1324	1332	1336	rBV	493872	641201	38.54%	4.278%
20	10.122	1361	1365	1369	rBV4	13002	18825	1.13%	0.126%
21	10.169	1369	1373	1379	rVB4	13372	21458	1.29%	0.143%
22	10.351	1397	1404	1408	rBV2	48062	70405	4.23%	0.470%
23	10.469	1420	1424	1430	rBV5	9510	17395	1.05%	0.116%
24	10.575	1436	1442	1447	rBV	26077	43572	2.62%	0.291%
25	10.633	1447	1452	1459	rVV	228899	304423	18.30%	2.031%
26	10.710	1460	1465	1480	rVV	634363	822321	49.43%	5.486%
27	10.828	1480	1485	1494	rVV	79688	139535	8.39%	0.931%
28	10.945	1501	1505	1509	rBV	25709	30054	1.81%	0.201%
29	11.275	1557	1561	1564	rBV	65853	86262	5.18%	0.576%
30	11.304	1564	1566	1573	rVB	33567	43617	2.62%	0.291%
31	11.410	1579	1584	1592	rBV2	433509	629010	37.81%	4.197%
32	11.480	1593	1596	1600	rVB2	25313	34707	2.09%	0.232%
33	11.704	1630	1634	1638	rVB	59043	69735	4.19%	0.465%
34	11.933	1668	1673	1681	rBV2	177795	260357	15.65%	1.737%
35	12.027	1686	1689	1696	rVB5	20003	37586	2.26%	0.251%
36	12.110	1699	1703	1707	rVB	59618	73140	4.40%	0.488%

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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-BF101824.M
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37	12.498	1766	1769	1775	rVB	45053	53497	3.22%	0.357%
38	12.622	1786	1790	1797	rBV	94146	140649	8.45%	0.938%
39	12.716	1803	1806	1812	rBV2	37146	67702	4.07%	0.452%
40	12.851	1825	1829	1836	rBV2	71705	140735	8.46%	0.939%
41	12.998	1848	1854	1862	rBV	1051244	1368886	82.28%	9.133%
42	13.227	1890	1893	1896	rBV	33350	49385	2.97%	0.329%
43	13.898	2004	2007	2019	rVB	77942	143059	8.60%	0.954%
44	14.051	2028	2033	2041	rBV	411404	589397	35.43%	3.932%
45	15.533	2280	2285	2299	rVB	232169	428568	25.76%	2.859%

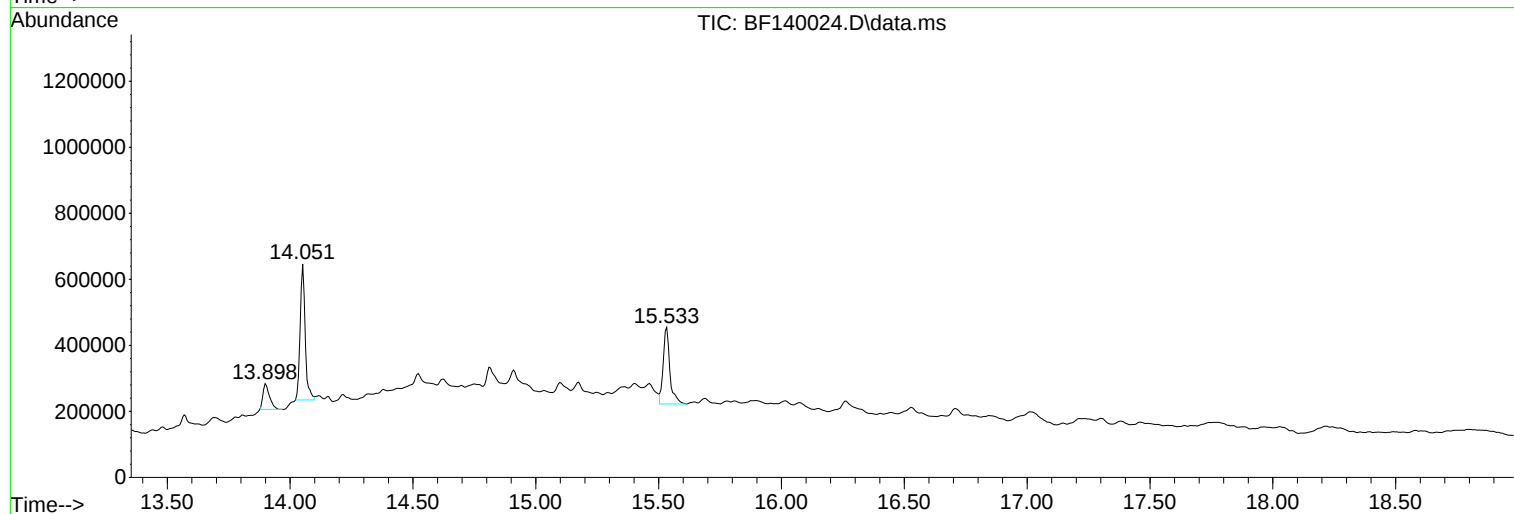
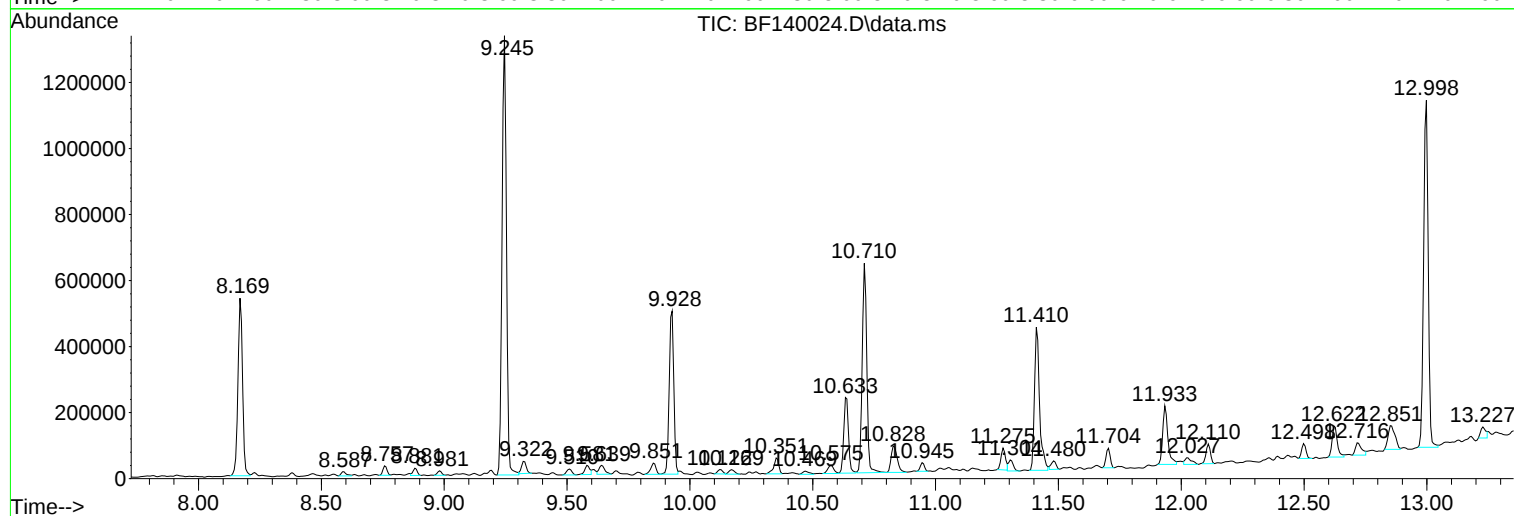
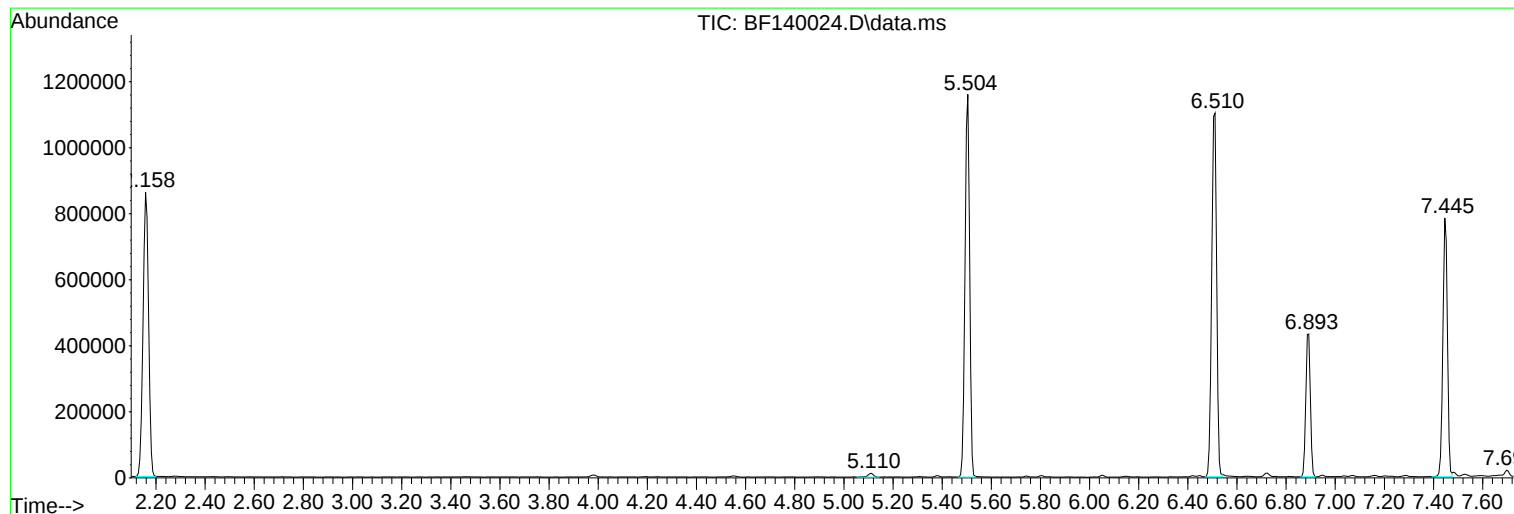
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 25 Sample Multiplier: 1

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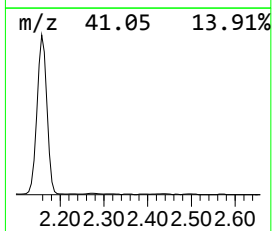
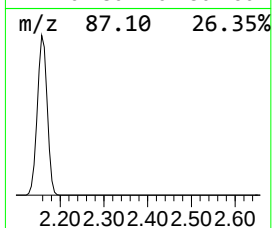
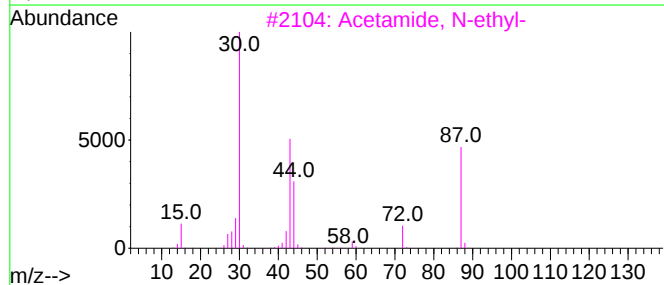
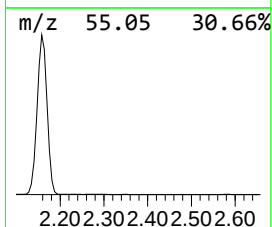
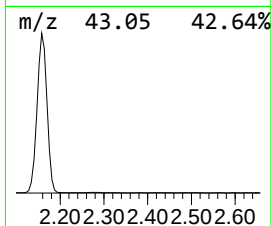
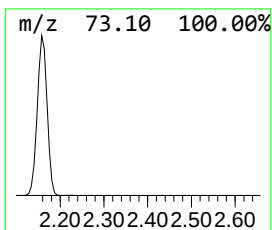
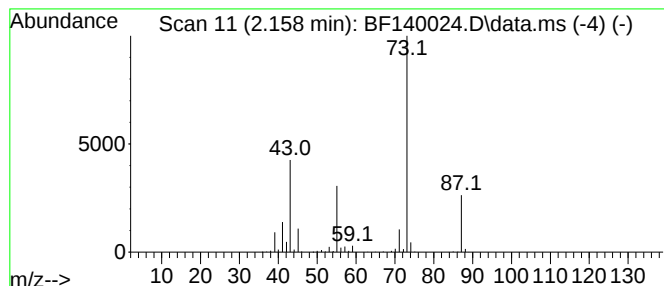
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.158	48.61 ng	1348220	1,4-Dichlorobenzene-d4	6.893

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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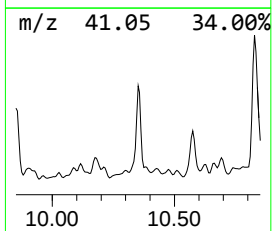
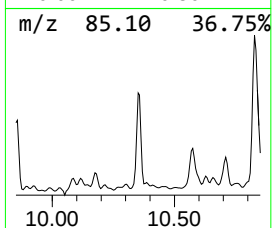
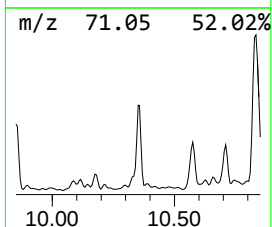
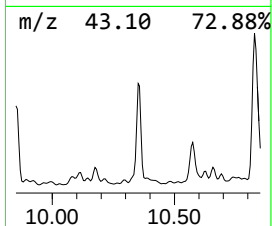
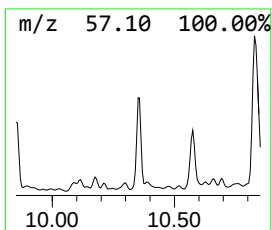
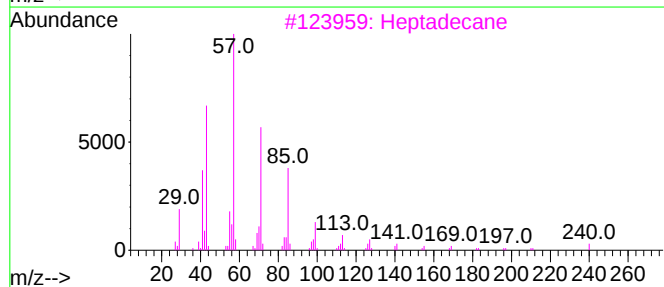
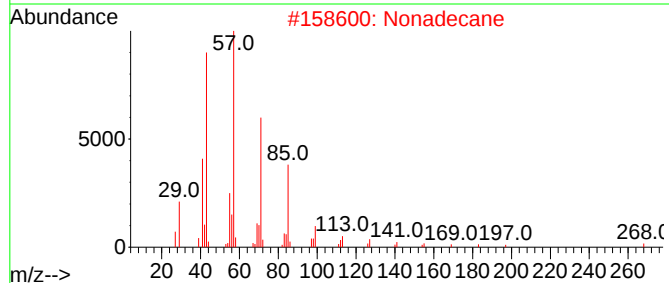
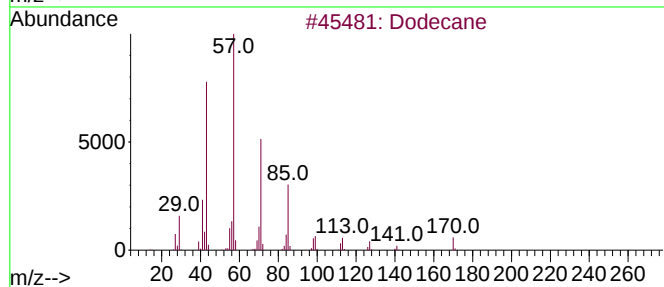
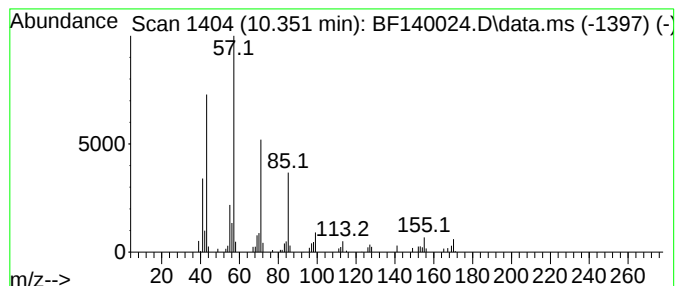
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	2.20 ng	70405	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	94
2			Nonadecane	268	C19H40	000629-92-5	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Pentadecane	212	C15H32	000629-62-9	86
5			Hexadecane	226	C16H34	000544-76-3	86



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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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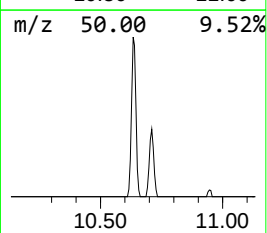
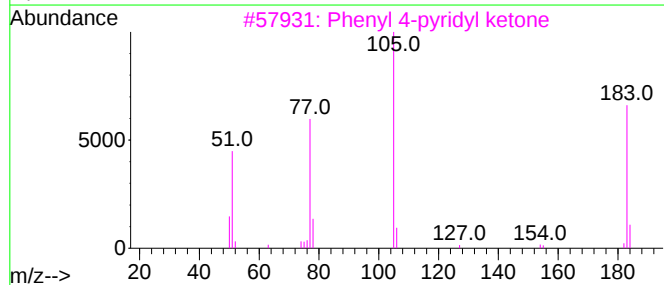
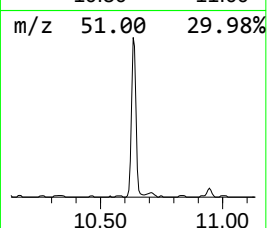
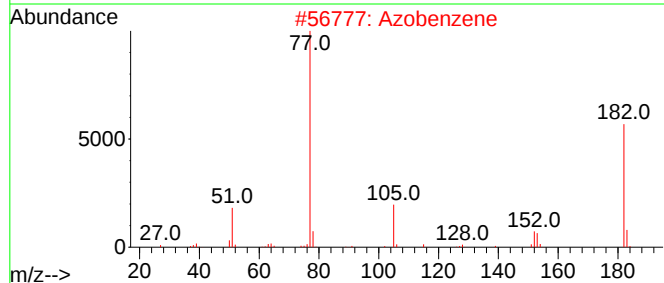
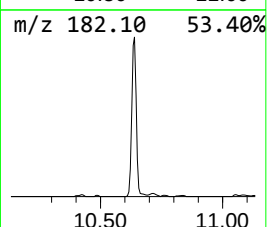
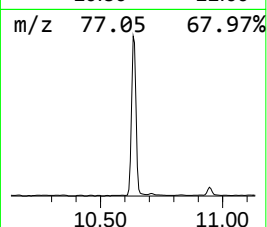
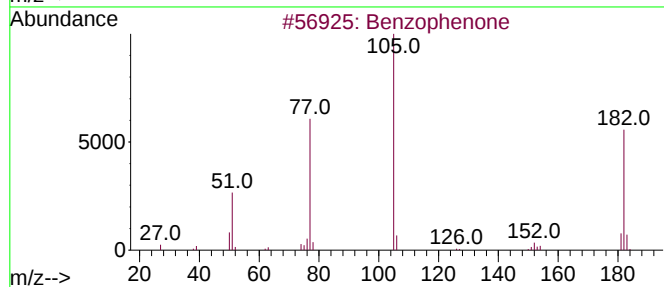
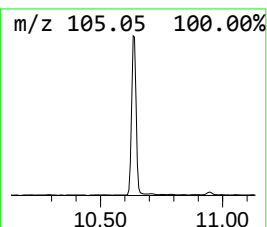
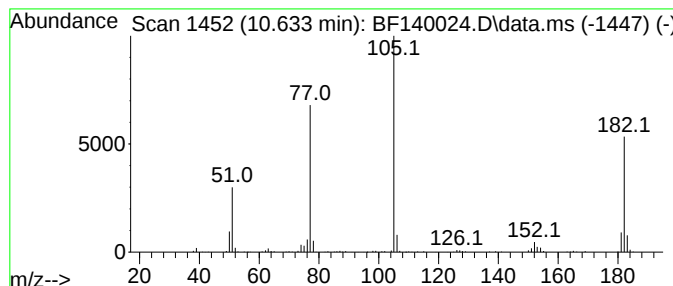
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	9.50 ng	304423	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47



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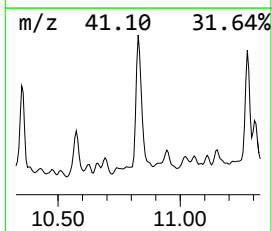
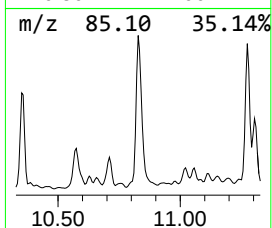
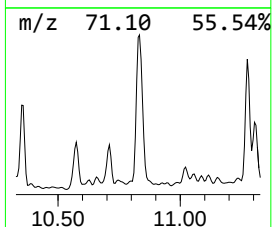
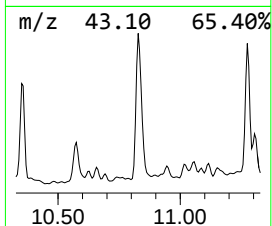
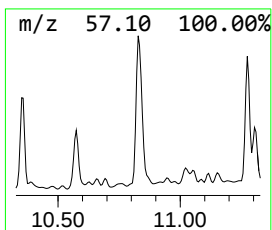
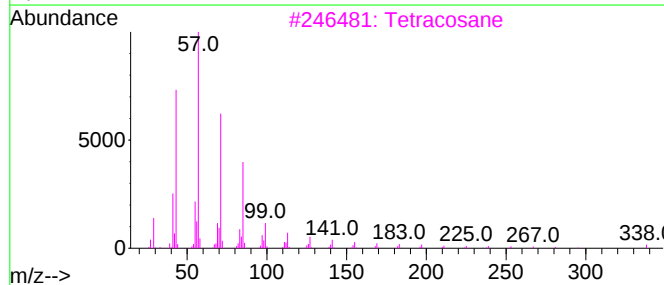
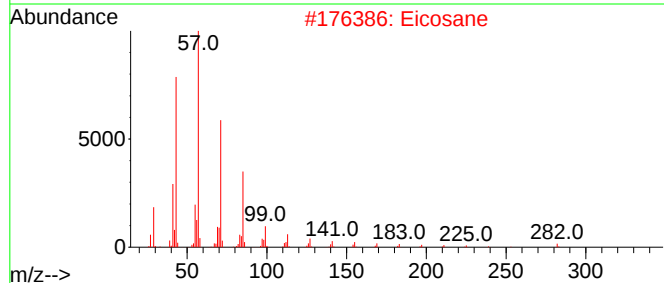
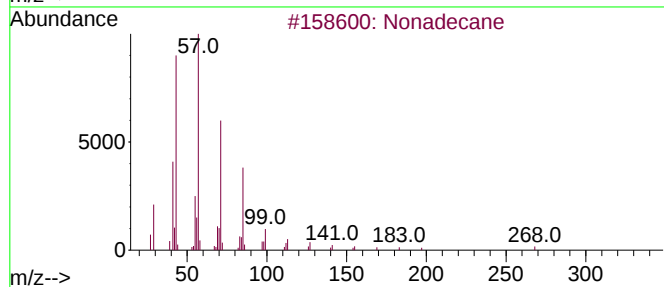
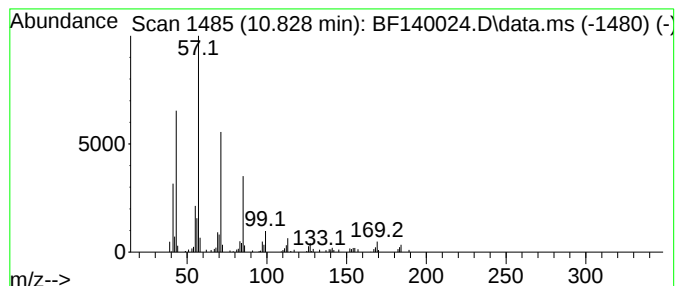
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.828	4.44 ng	139535	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Heptacosane	380	C27H56	000593-49-7	86



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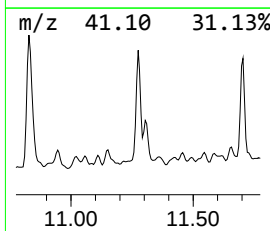
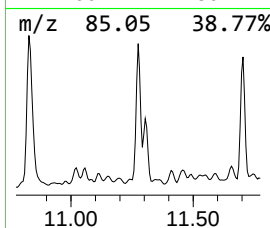
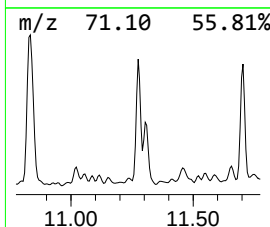
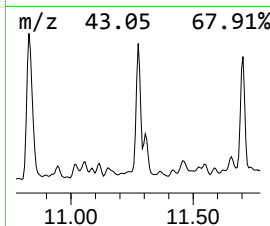
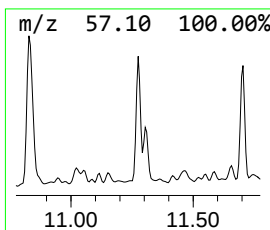
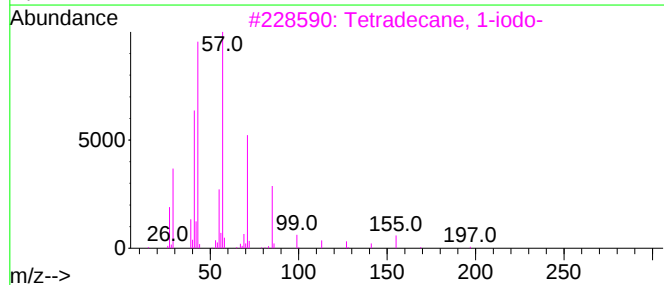
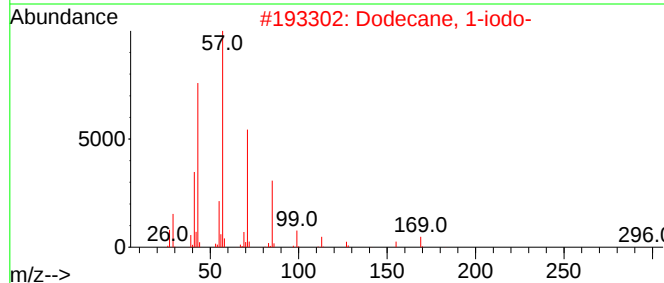
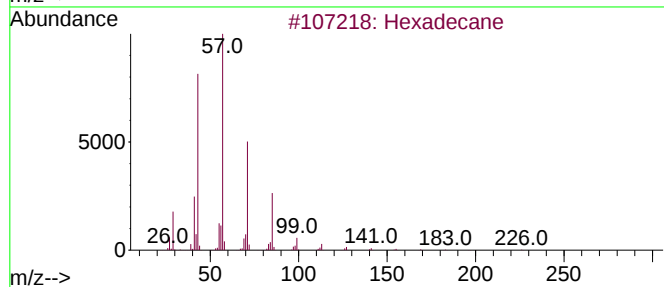
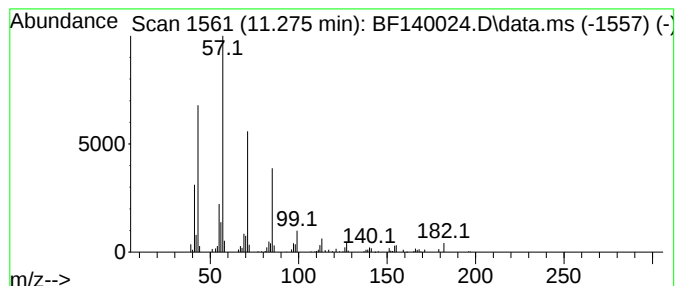
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	2.74 ng	86262	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Nonadecane	268	C19H40	000629-92-5	72
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140024.D
Acq On : 25 Oct 2024 02:14
Operator : RC/JU
Sample : P4472-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F-6

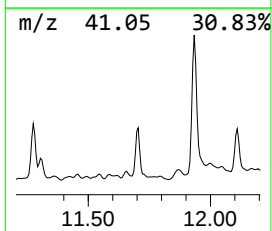
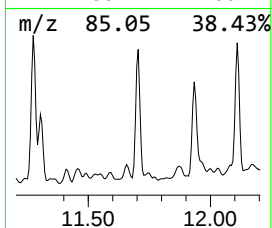
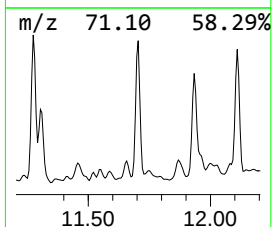
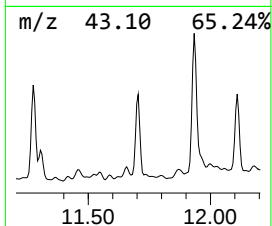
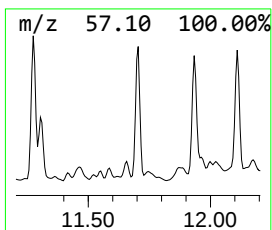
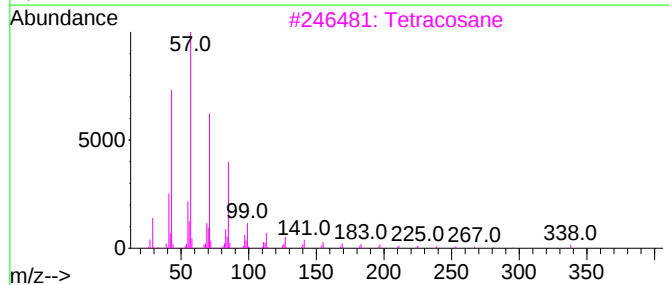
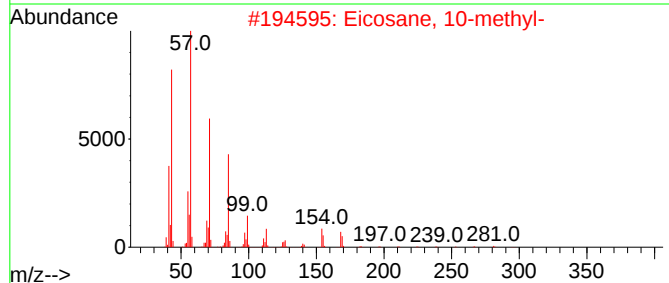
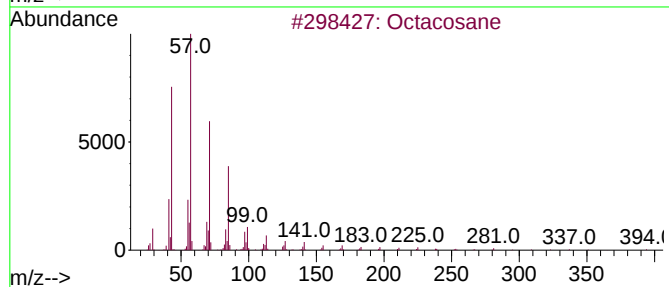
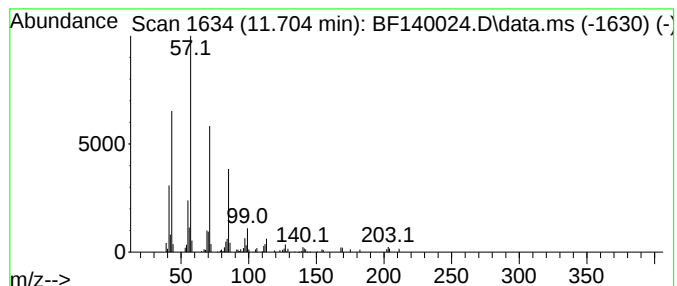
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.22 ng	69735	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
3			Tetracosane	338	C24H50	000646-31-1	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
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Sample : P4472-05
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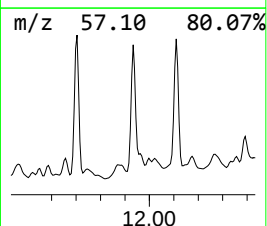
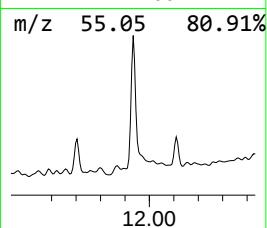
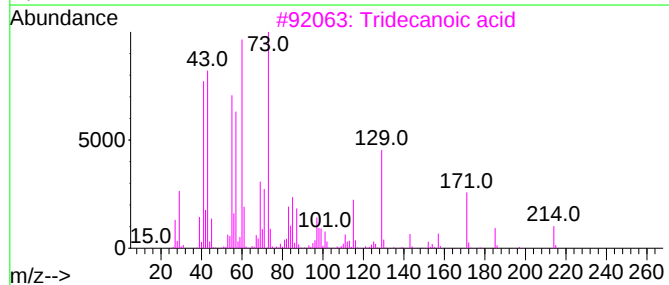
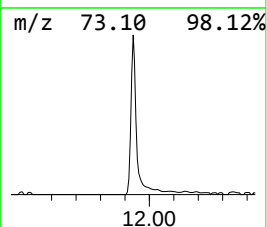
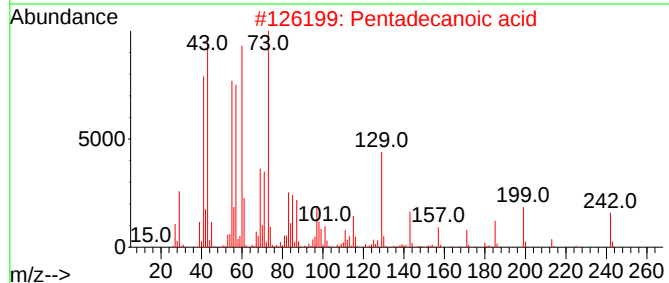
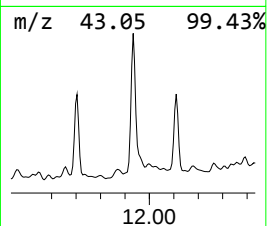
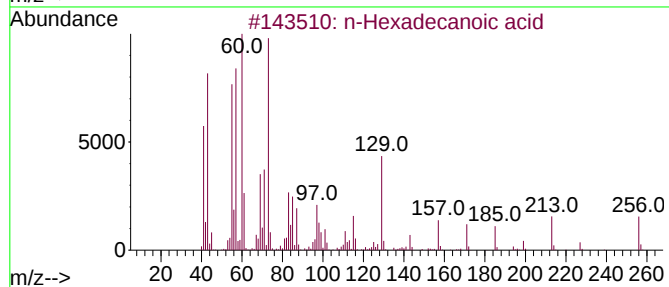
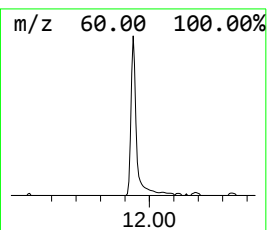
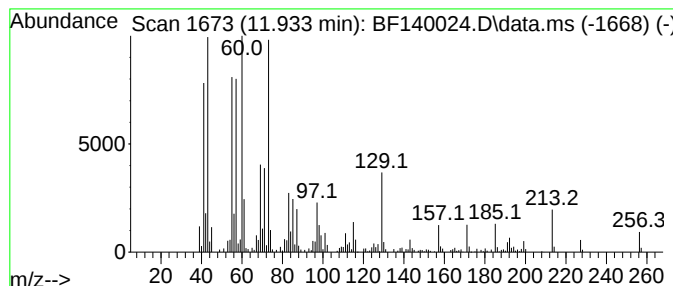
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	8.28 ng	260357	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140024.D
Acq On : 25 Oct 2024 02:14
Operator : RC/JU
Sample : P4472-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F-6

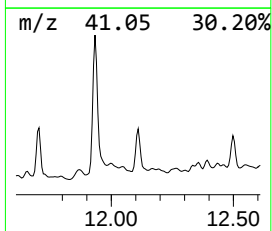
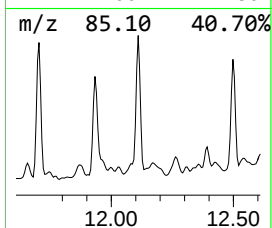
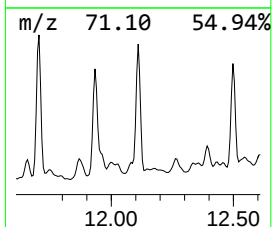
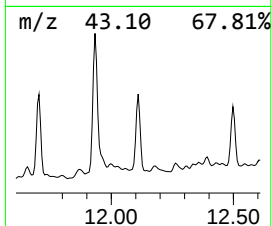
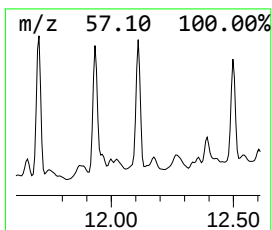
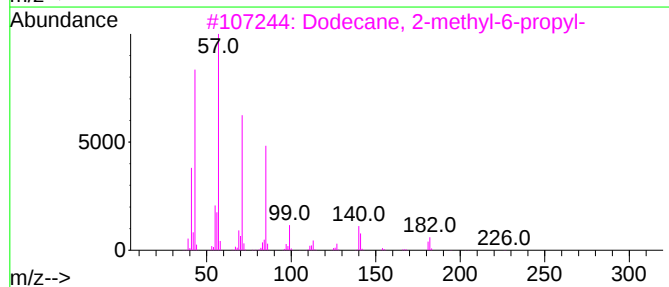
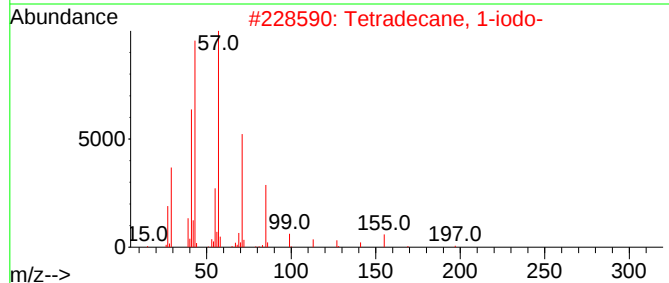
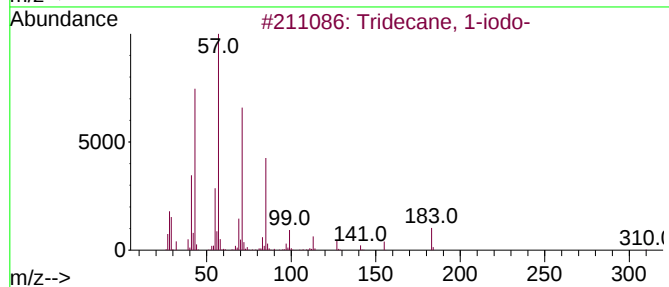
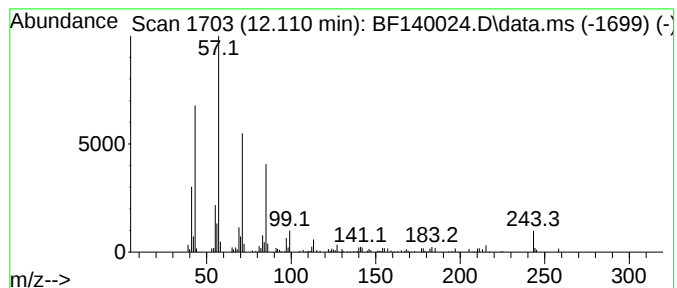
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	2.33 ng	73140	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140024.D
Acq On : 25 Oct 2024 02:14
Operator : RC/JU
Sample : P4472-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F-6

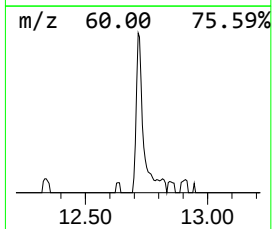
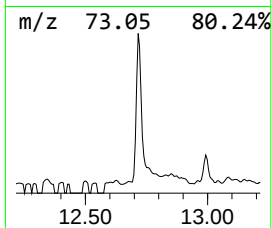
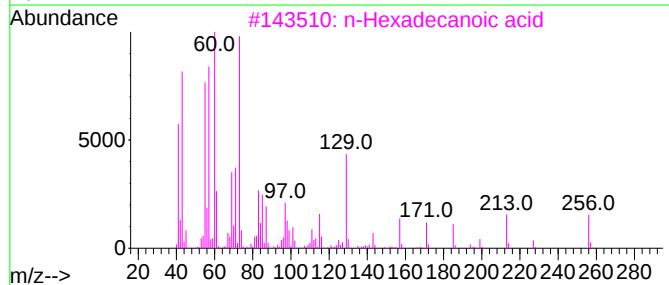
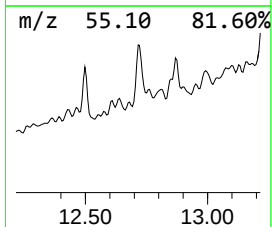
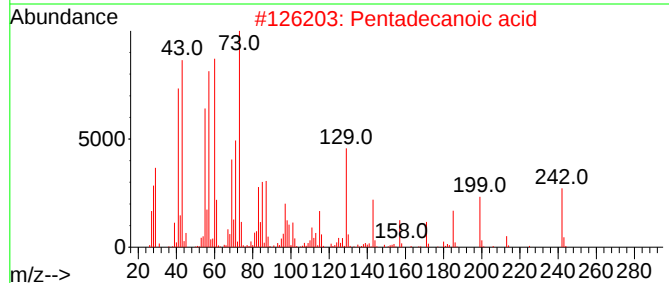
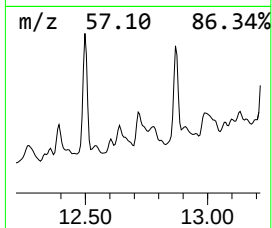
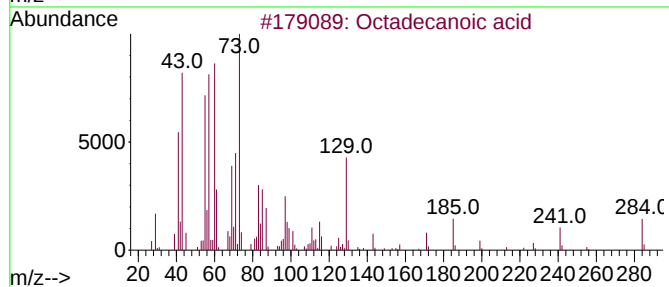
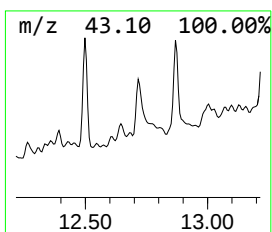
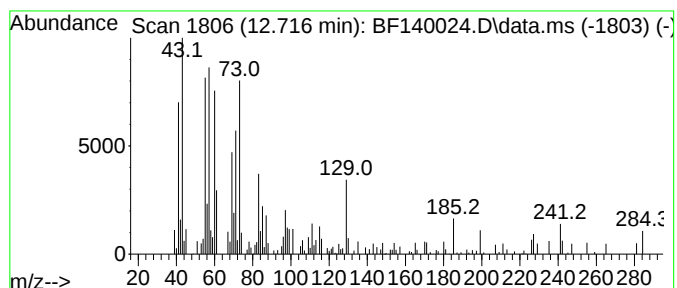
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	2.15 ng	67702	Phenanthrene-d10	11.410

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	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4			Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	22
5			Eicosyl octyl ether	410	C28H58O	1000406-38-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140024.D
Acq On : 25 Oct 2024 02:14
Operator : RC/JU
Sample : P4472-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

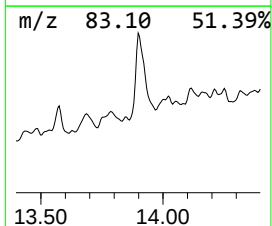
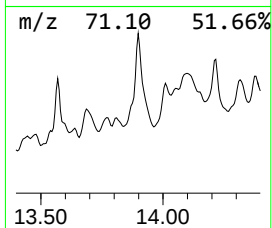
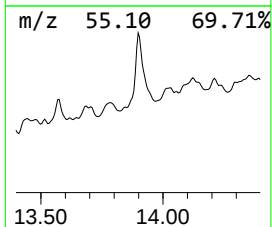
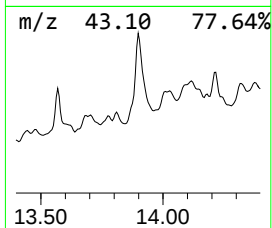
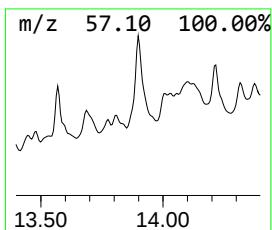
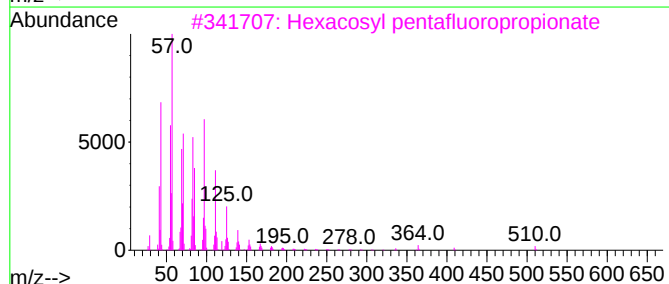
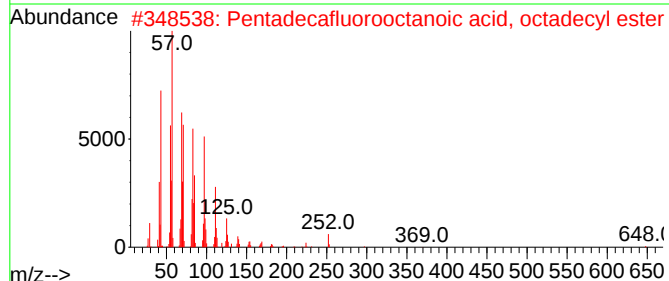
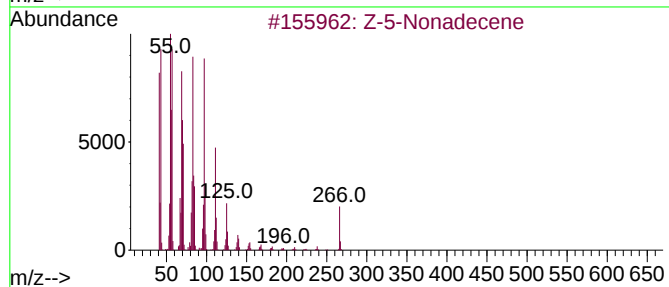
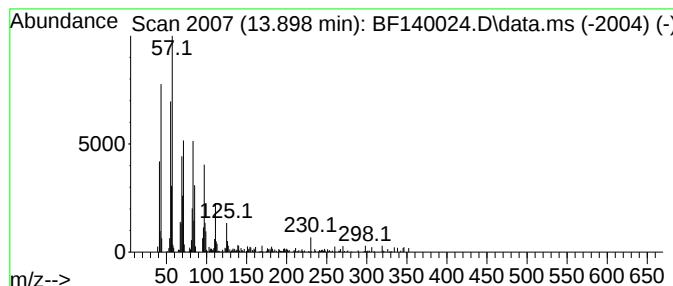
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Z-5-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.898	4.85 ng	143059	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	95
2	Pentadecafluorooctanoic acid, octadecafluoro...	666	C26H37F15O2	1000406-04-8	91
3	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140024.D
Acq On : 25 Oct 2024 02:14
Operator : RC/JU
Sample : P4472-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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
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Dodecane	10.351	2.2	ng	70405	3	9.928	641201	20.0
Benzophenone	10.634	9.5	ng	304423	3	9.928	641201	20.0
Nonadecane	10.828	4.4	ng	139535	4	11.410	629010	20.0
Hexadecane	11.275	2.7	ng	86262	4	11.410	629010	20.0
Octacosane	11.704	2.2	ng	69735	4	11.410	629010	20.0
n-Hexadecanoic ...	11.933	8.3	ng	260357	4	11.410	629010	20.0
Tridecane, 1-iodo-	12.110	2.3	ng	73140	4	11.410	629010	20.0
Octadecanoic acid	12.716	2.1	ng	67702	4	11.410	629010	20.0
Z-5-Nonadecene	13.898	4.8	ng	143059	5	14.051	589397	20.0