

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
 Data File : BF138754.D
 Acq On : 02 Aug 2024 18:51
 Operator : RC/JU
 Sample : P3406-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PADS

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-BF073024.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.434	390	398	408	rBV	108957	164253	7.42%	0.974%
2	5.075	498	507	513	rBV	1233188	2213111	100.00%	13.125%
3	5.475	570	575	590	rBV	509555	678956	30.68%	4.027%
4	5.799	624	630	636	rBV	14885	22618	1.02%	0.134%
5	6.487	742	747	764	rBV	604139	801186	36.20%	4.752%
6	6.846	803	808	813	rBV	215969	260191	11.76%	1.543%
7	7.410	898	904	914	rBV	440729	567887	25.66%	3.368%
8	8.128	1018	1026	1031	rBV	237013	295872	13.37%	1.755%
9	8.440	1069	1079	1086	rBV	19942	40919	1.85%	0.243%
10	8.710	1118	1125	1130	rBV	30447	37312	1.69%	0.221%
11	9.198	1203	1208	1213	rBV	787133	948212	42.85%	5.624%
12	9.275	1217	1221	1226	rBV	65105	80073	3.62%	0.475%
13	9.534	1258	1265	1267	rBV5	13007	27313	1.23%	0.162%
14	9.592	1271	1275	1283	rVB2	35710	69360	3.13%	0.411%
15	9.804	1305	1311	1315	rBV	110108	140827	6.36%	0.835%
16	9.881	1319	1324	1328	rVB	245024	305824	13.82%	1.814%
17	9.975	1336	1340	1345	rVB	25351	39121	1.77%	0.232%
18	10.039	1346	1351	1353	rBV	21343	36437	1.65%	0.216%
19	10.128	1362	1366	1369	rBV3	32995	45874	2.07%	0.272%
20	10.304	1390	1396	1400	rBV	183257	240623	10.87%	1.427%
21	10.522	1428	1433	1439	rBV	133247	233936	10.57%	1.387%
22	10.575	1440	1442	1445	rVB2	24820	24202	1.09%	0.144%
23	10.610	1445	1448	1451	rBV2	32658	42447	1.92%	0.252%
24	10.645	1451	1454	1455	rVV	30421	34737	1.57%	0.206%
25	10.669	1455	1458	1463	rVB	180045	224129	10.13%	1.329%
26	10.781	1472	1477	1486	rBV	418623	753102	34.03%	4.466%
27	10.975	1506	1510	1513	rBV	101162	183159	8.28%	1.086%
28	11.034	1518	1520	1523	rBV	40663	50723	2.29%	0.301%
29	11.063	1523	1525	1528	rBV	40717	41533	1.88%	0.246%
30	11.104	1529	1532	1536	rBV3	52010	94162	4.25%	0.558%
31	11.228	1549	1553	1555	rBV	500692	624064	28.20%	3.701%
32	11.257	1555	1558	1565	rVB	464817	679883	30.72%	4.032%
33	11.369	1573	1577	1580	rBV	316416	418693	18.92%	2.483%
34	11.410	1581	1584	1592	rVB	138800	323837	14.63%	1.921%
35	11.539	1603	1606	1609	rBV	123597	161672	7.31%	0.959%
36	11.610	1614	1618	1621	rBV	164612	218609	9.88%	1.296%

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Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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37	11.657	1622	1626	1631	rBV	612680	861771	38.94%	5.111%
38	11.822	1651	1654	1663	rBV2	161532	327638	14.80%	1.943%
39	12.063	1692	1695	1699	rBV	636205	807870	36.50%	4.791%
40	12.345	1740	1743	1747	rBV	233885	331380	14.97%	1.965%
41	12.451	1758	1761	1765	rBV	584071	764101	34.53%	4.532%
42	12.828	1822	1825	1828	rBV	453540	515147	23.28%	3.055%
43	12.957	1843	1847	1856	rVB	984137	1401117	63.31%	8.310%
44	13.180	1882	1885	1888	rBV	391846	511262	23.10%	3.032%
45	15.480	2271	2276	2284	rVB	138511	216397	9.78%	1.283%

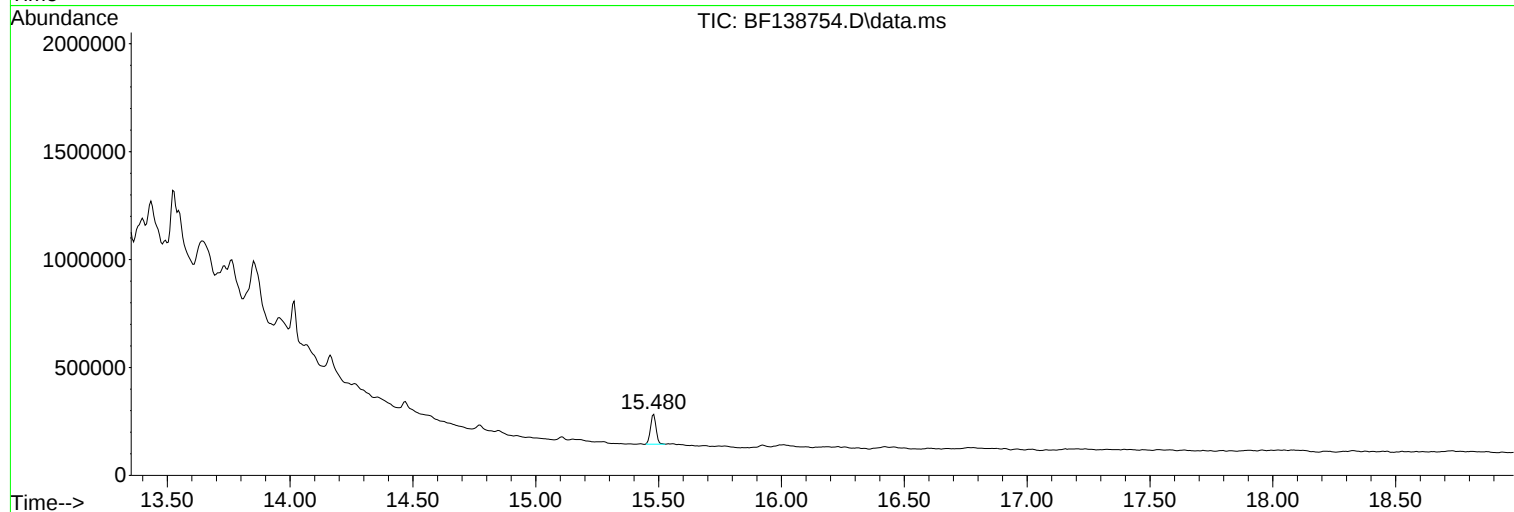
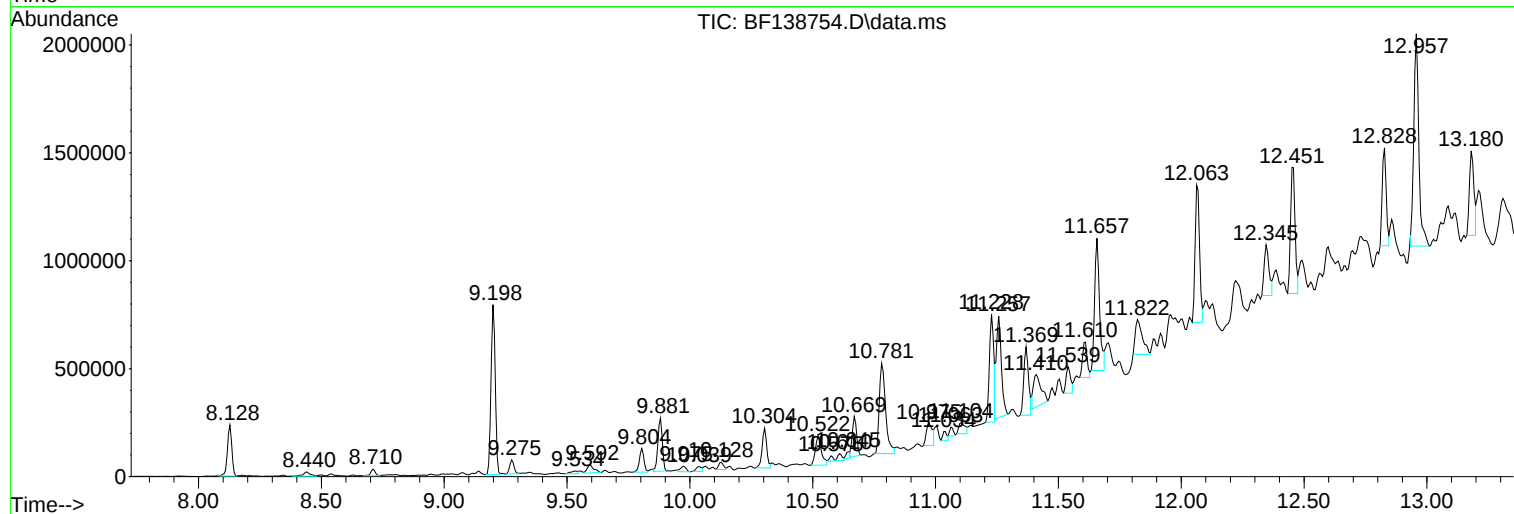
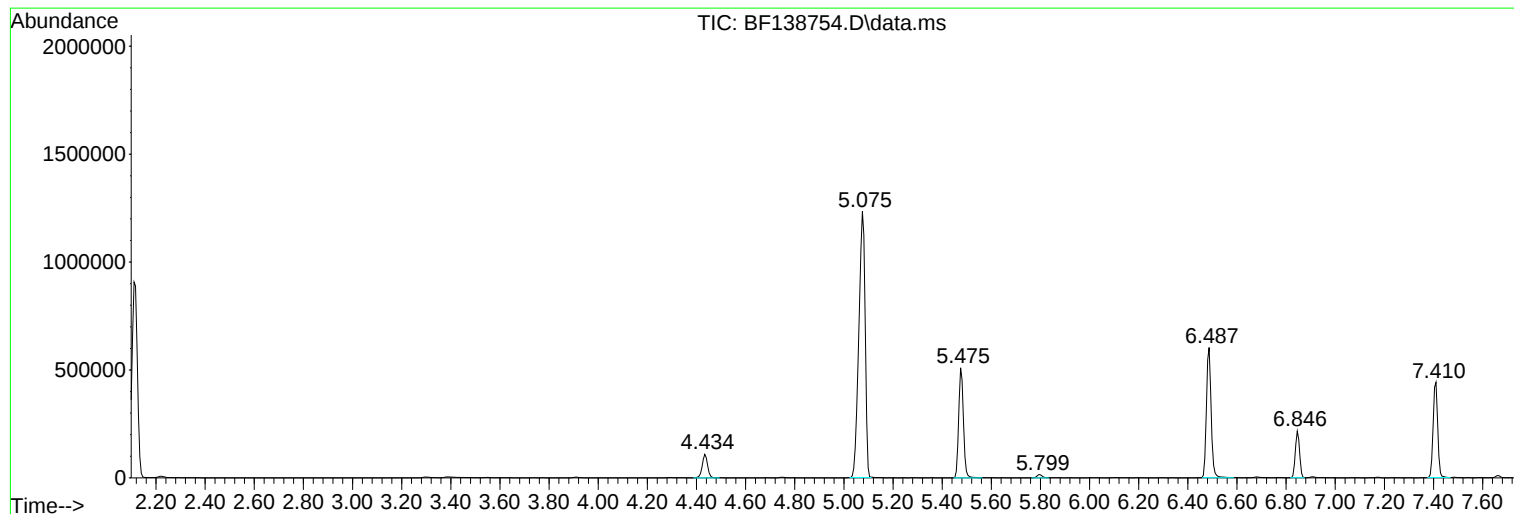
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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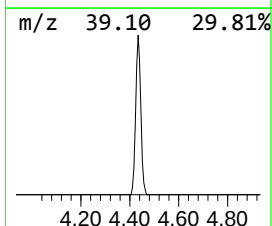
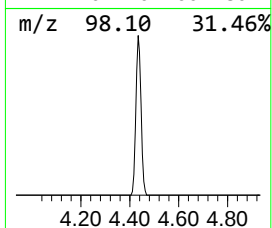
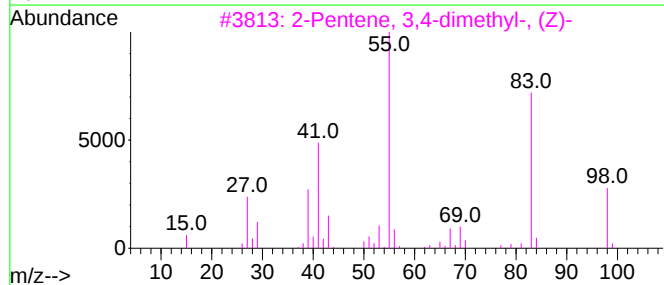
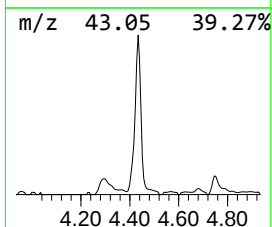
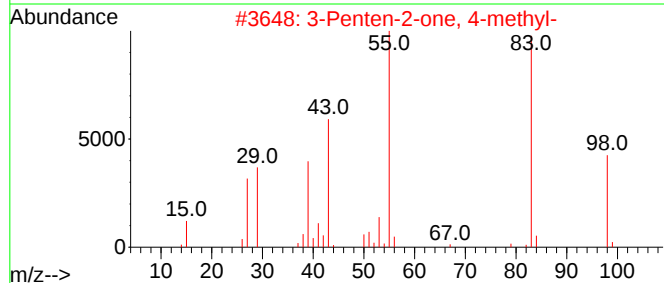
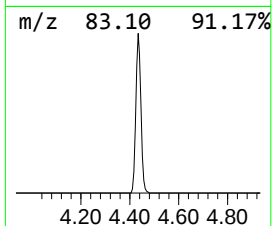
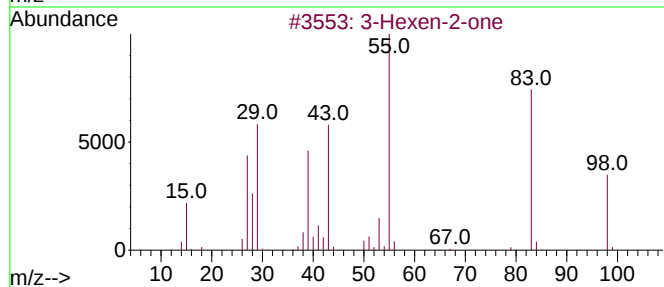
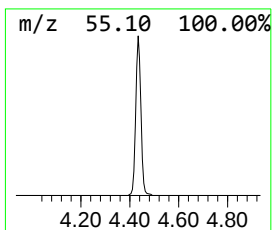
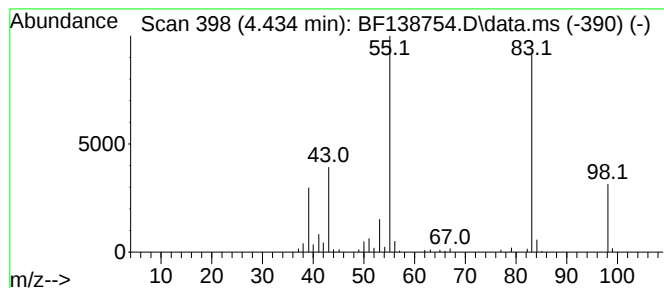
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	12.63 ng	164253	1,4-Dichlorobenzene-d4	6.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78



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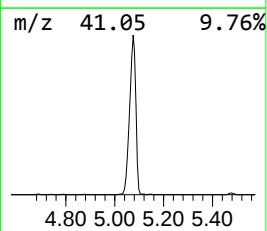
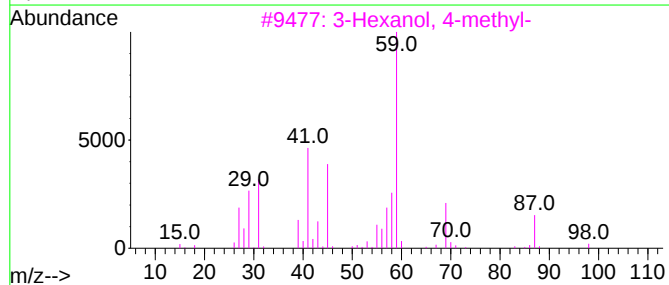
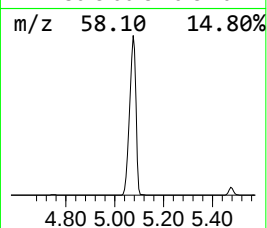
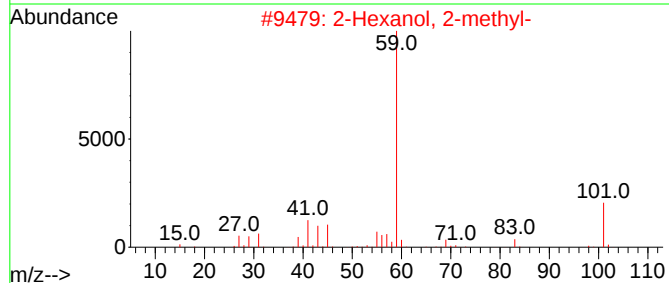
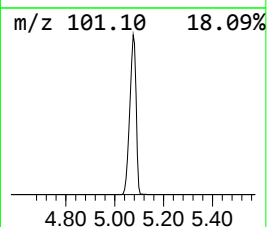
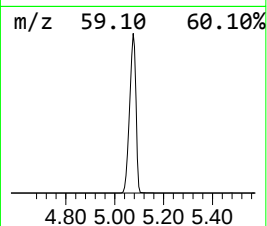
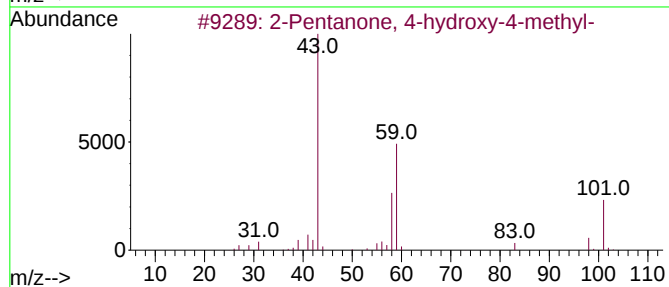
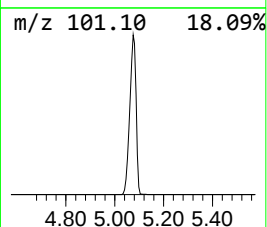
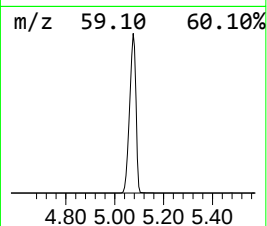
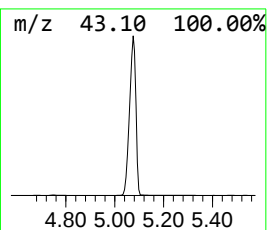
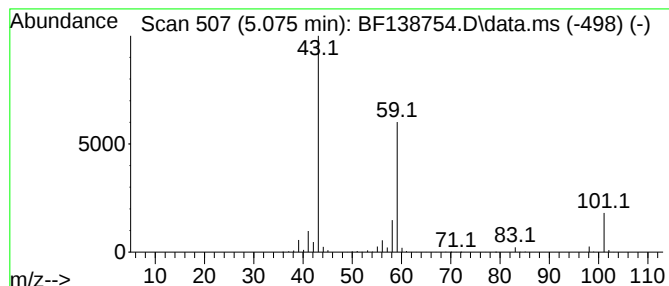
Instrument :
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ClientSampleId :
CONCRETE-PADS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.075	170.11 ng	2213110	1,4-Dichlorobenzene-d4		6.846	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12



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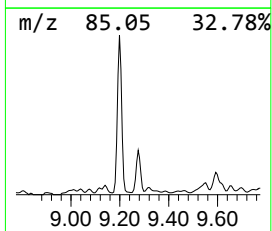
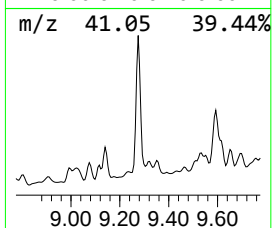
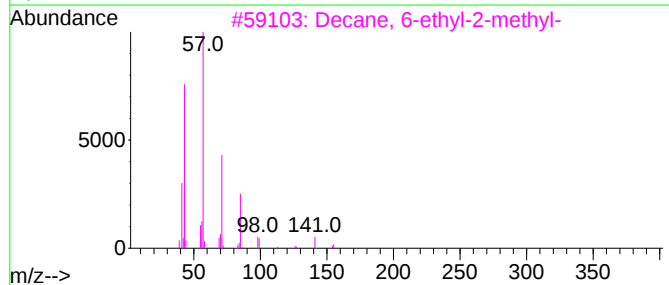
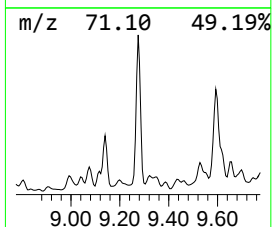
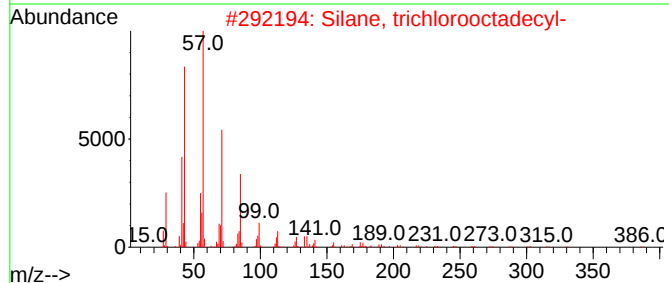
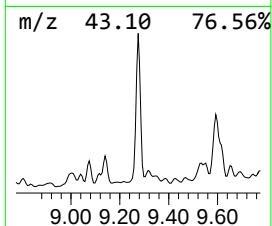
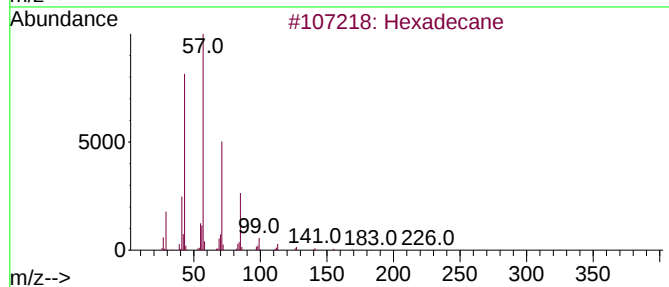
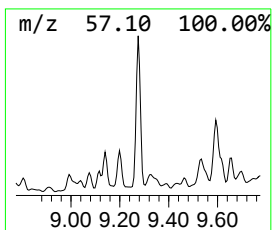
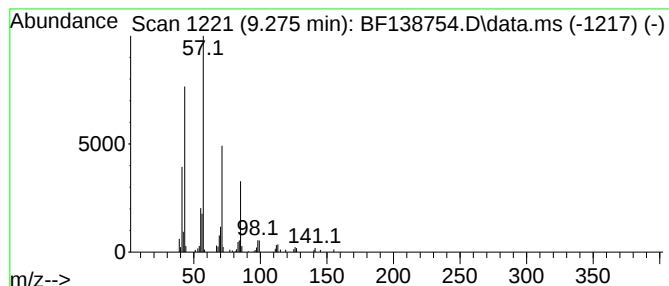
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	5.24 ng	80073	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4			Tridecane	184	C13H28	000629-50-5	83
5			Tetradecane	198	C14H30	000629-59-4	80



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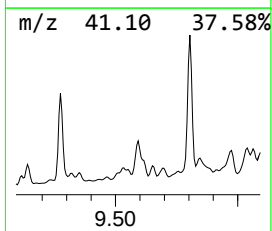
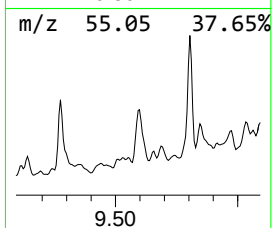
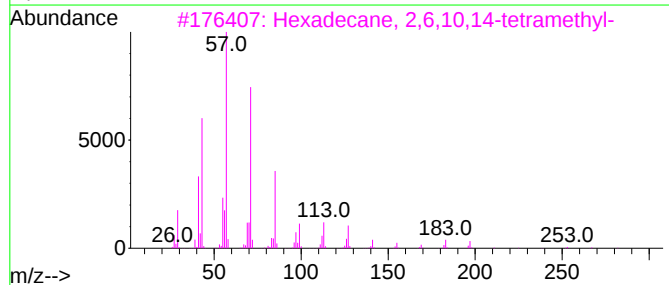
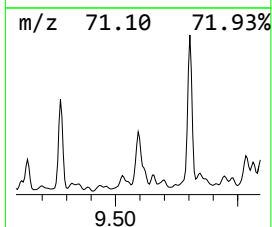
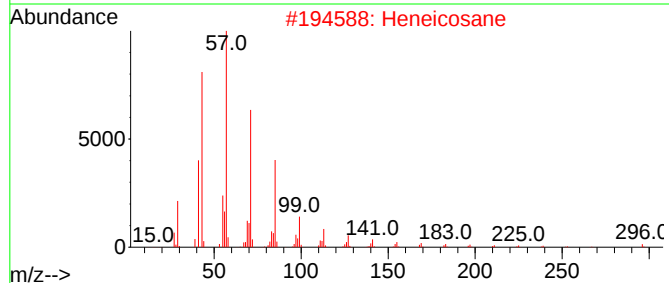
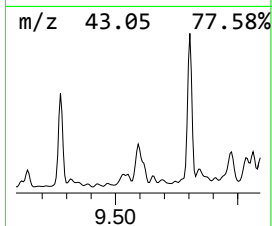
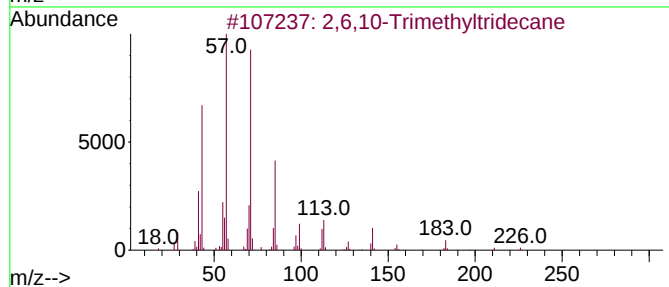
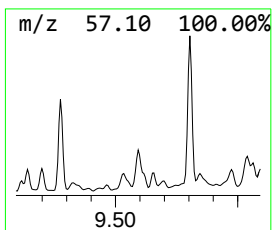
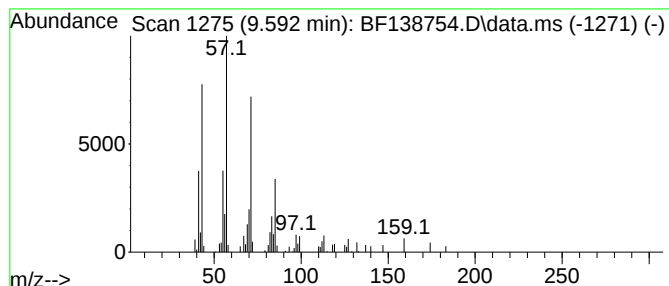
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 2,6,10-Trimethyltridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	4.54 ng	69360	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64
2			Heneicosane	296	C21H44	000629-94-7	58
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4			Heptadecane	240	C17H36	000629-78-7	58
5			Octacosane	394	C28H58	000630-02-4	58



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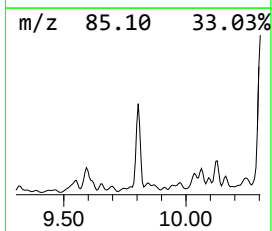
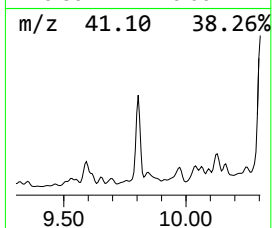
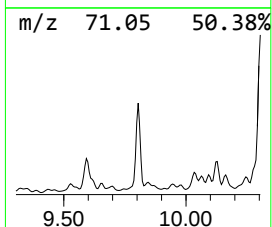
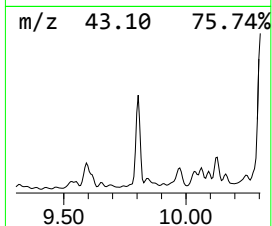
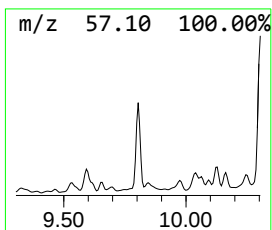
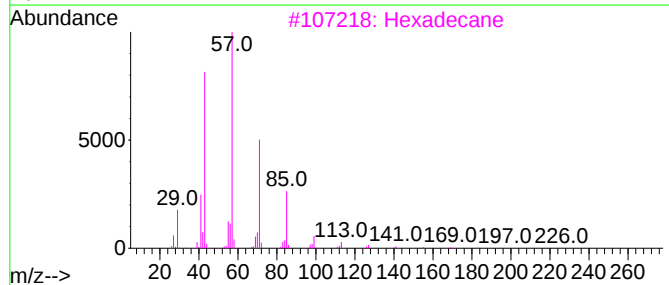
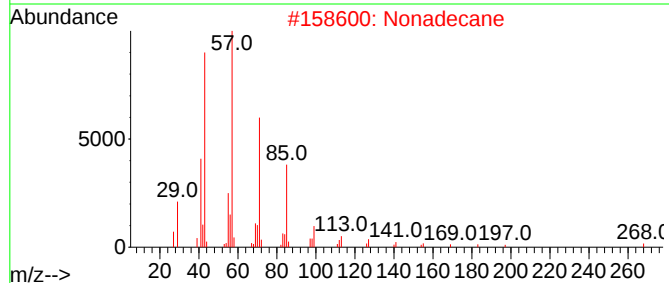
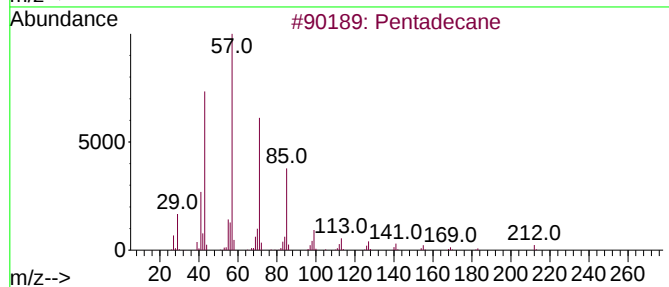
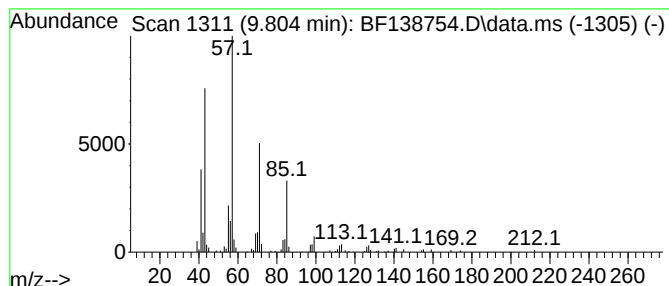
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	9.21 ng	140827	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138754.D
Acq On : 02 Aug 2024 18:51
Operator : RC/JU
Sample : P3406-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

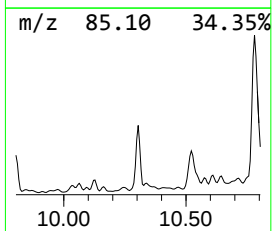
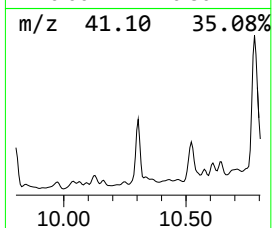
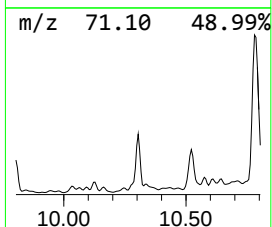
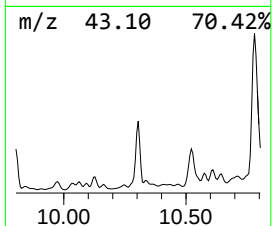
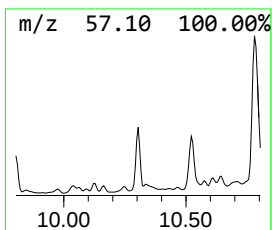
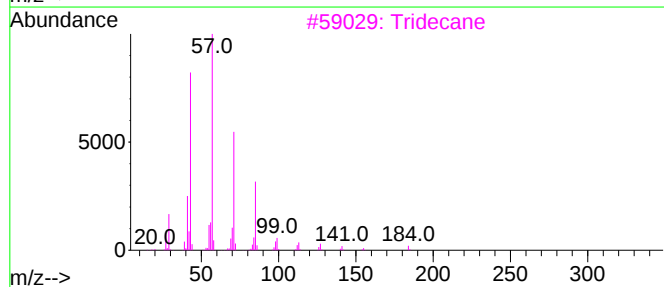
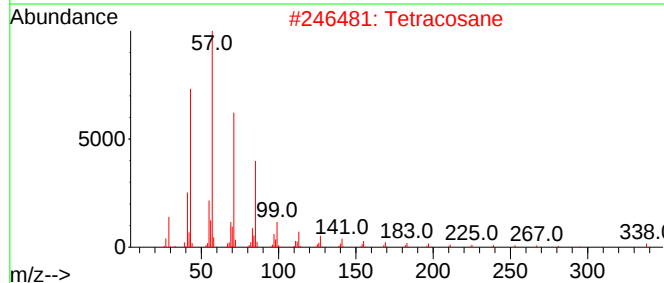
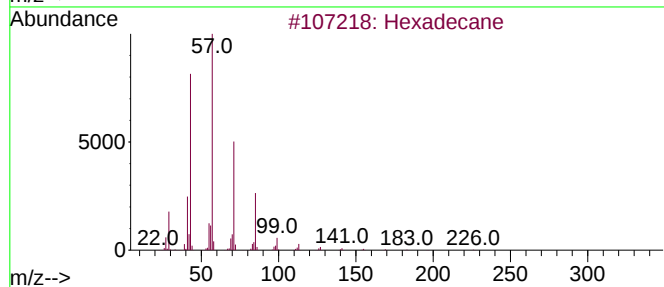
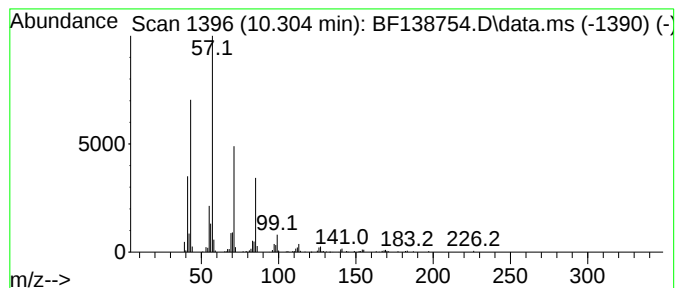
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ClientSampleId :
CONCRETE-PADS

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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 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.304	15.74 ng	240623	Acenaphthene-d10	9.881	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Eicosane	282	C20H42	000112-95-8	86
5	Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138754.D
Acq On : 02 Aug 2024 18:51
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Sample : P3406-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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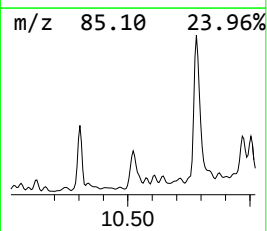
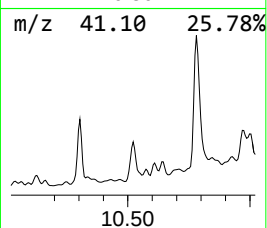
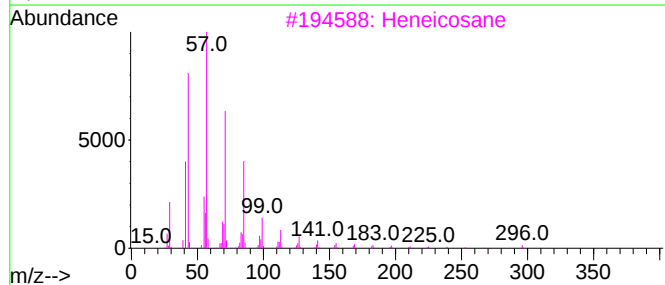
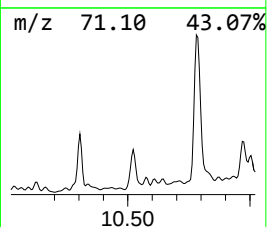
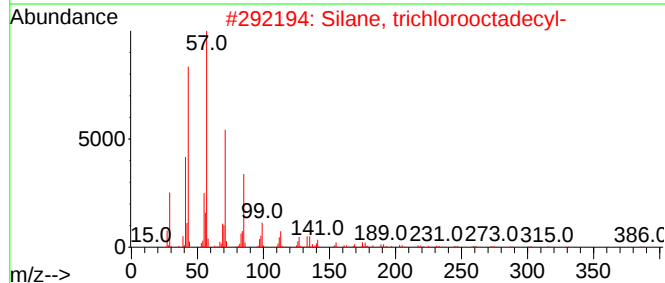
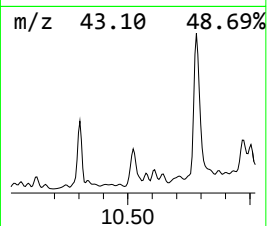
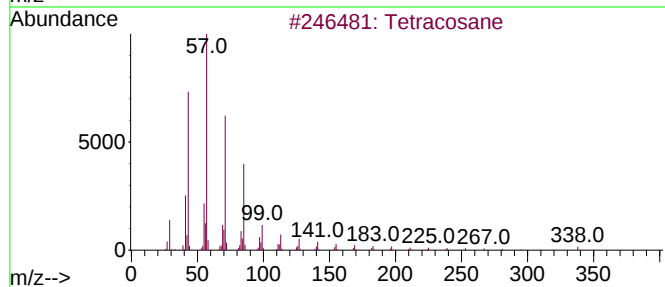
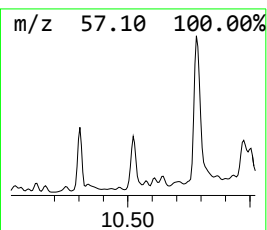
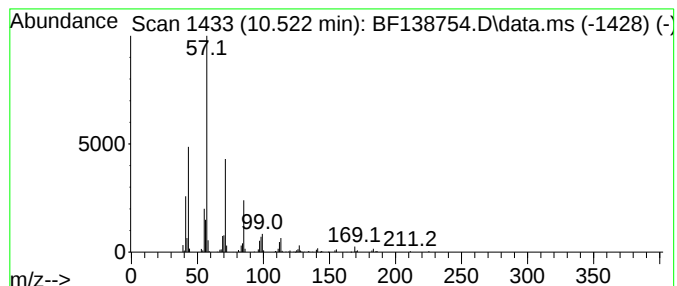
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Silane, trichlorooctadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	15.30 ng	233936	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	80
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
3			Heneicosane	296	C21H44	000629-94-7	80
4			Pentadecane	212	C15H32	000629-62-9	72
5			Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
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Acq On : 02 Aug 2024 18:51
Operator : RC/JU
Sample : P3406-02
Misc :
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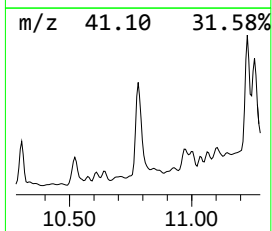
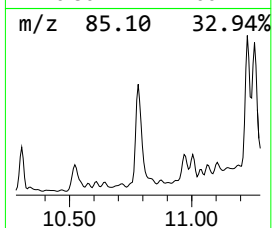
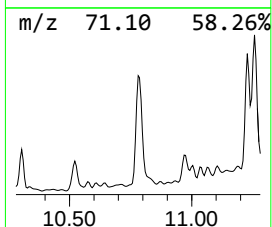
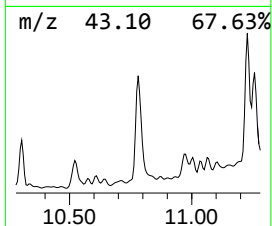
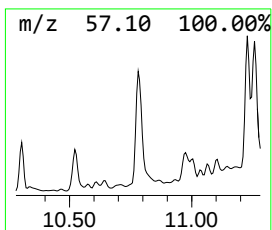
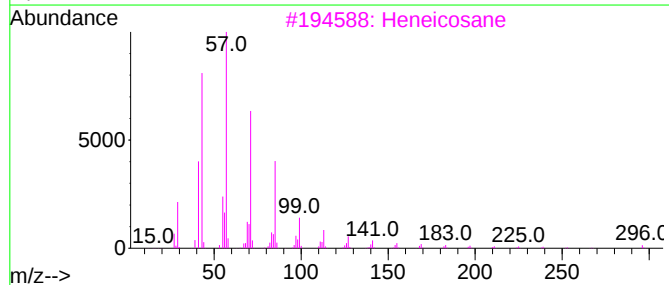
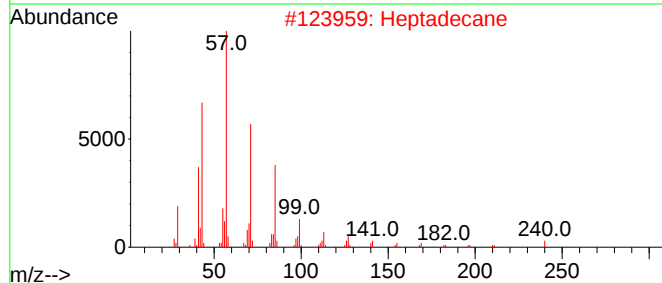
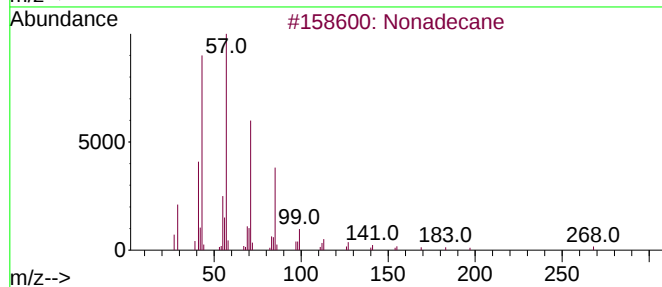
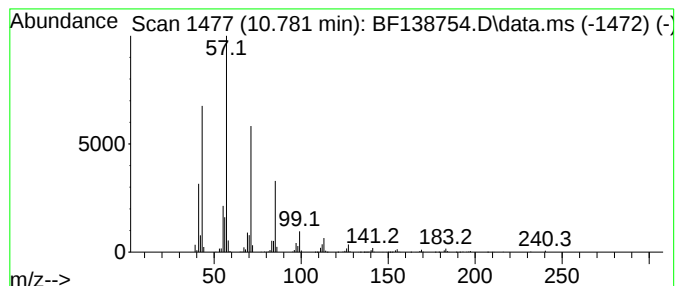
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.781	35.97 ng	753102	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138754.D
Acq On : 02 Aug 2024 18:51
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Misc :
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Instrument :
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ClientSampleId :
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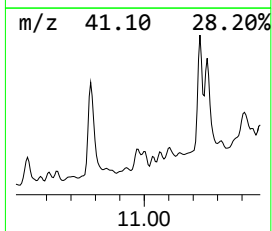
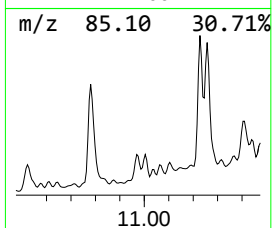
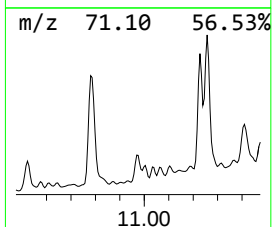
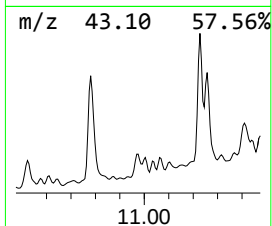
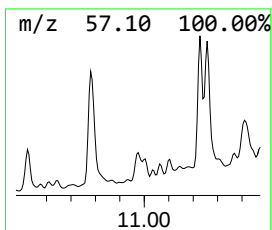
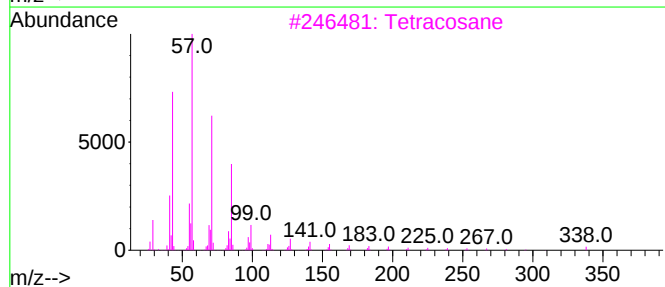
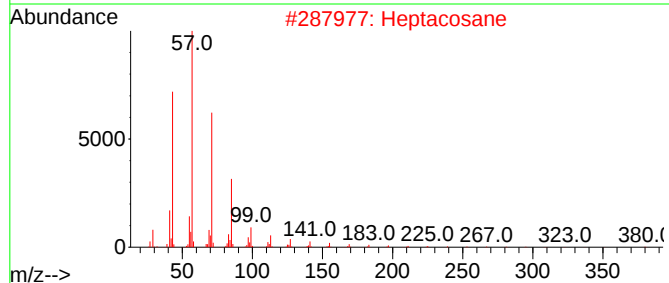
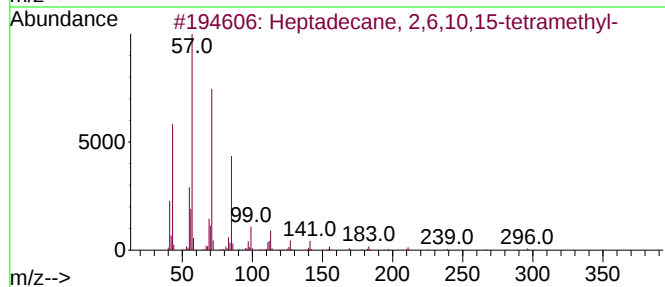
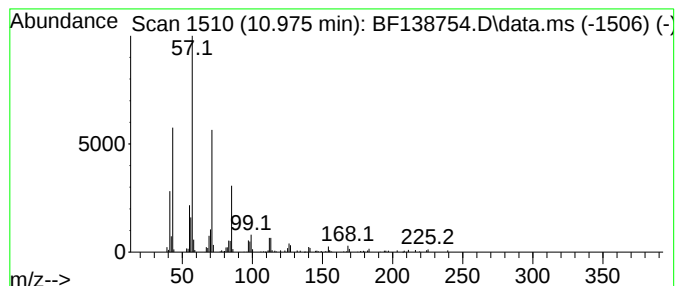
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	8.75 ng	183159	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Heptacosane	380	C27H56	000593-49-7	86
3		Tetracosane	338	C24H50	000646-31-1	72
4		Decane, 2-methyl-	156	C11H24	006975-98-0	68
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138754.D
Acq On : 02 Aug 2024 18:51
Operator : RC/JU
Sample : P3406-02
Misc :
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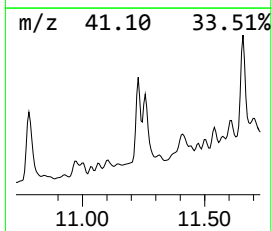
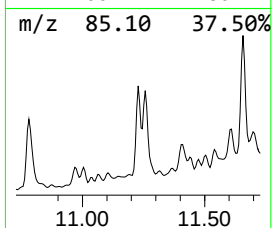
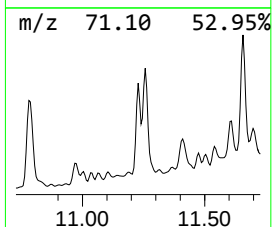
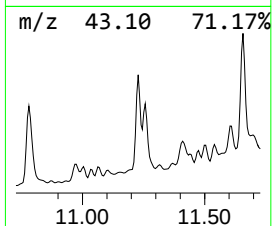
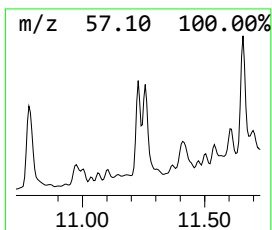
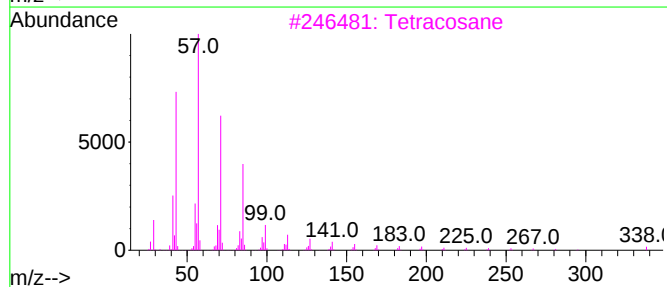
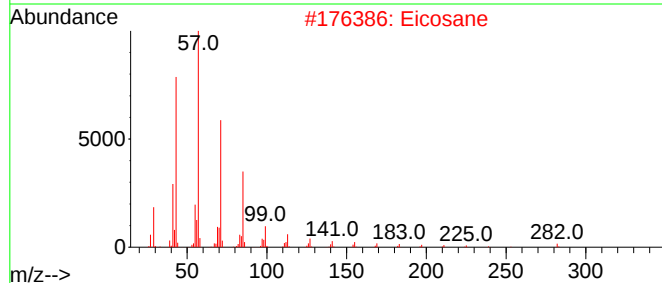
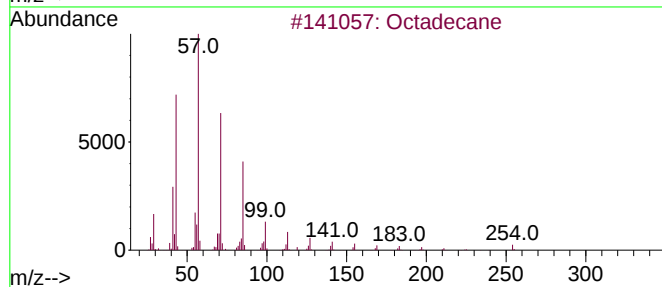
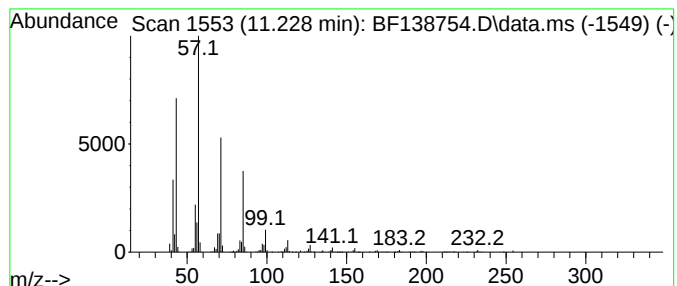
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.228	29.81 ng	624064	Phenanthrene-d10		11.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	94
2	Eicosane		282	C20H42	000112-95-8	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	3,5-Dimethyldodecane		198	C14H30	107770-99-0	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
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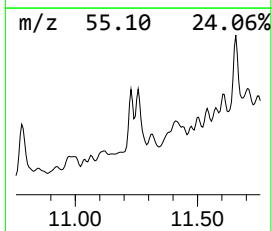
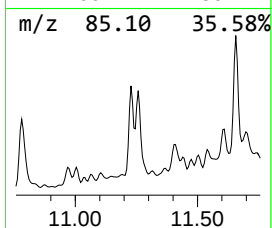
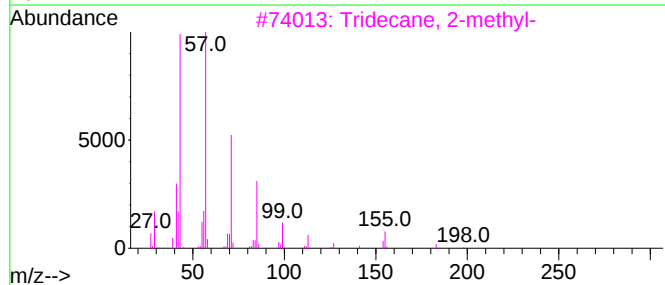
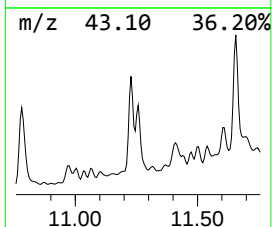
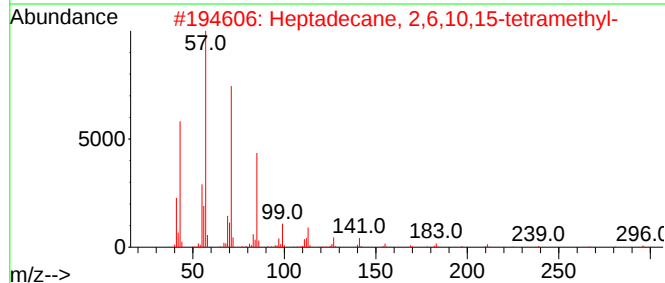
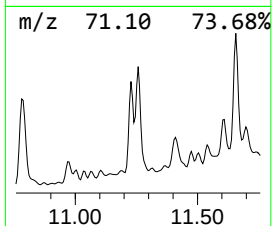
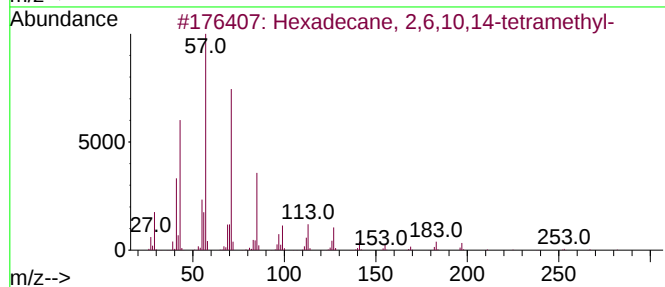
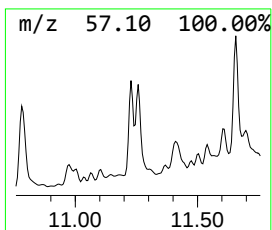
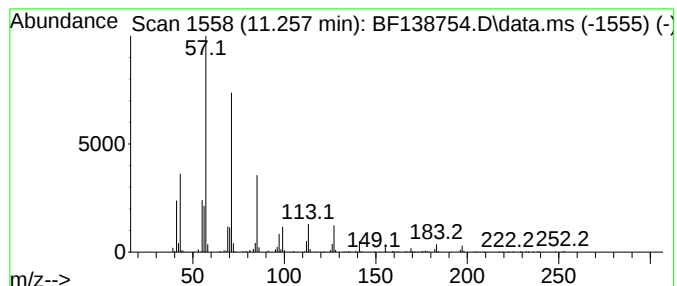
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.257	32.48 ng	679883	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Hexacosane	366	C26H54	000630-01-3	86
5	Heneicosane	296	C21H44	000629-94-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138754.D
Acq On : 02 Aug 2024 18:51
Operator : RC/JU
Sample : P3406-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PADS

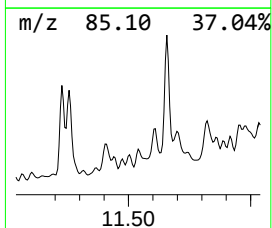
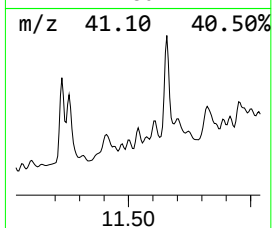
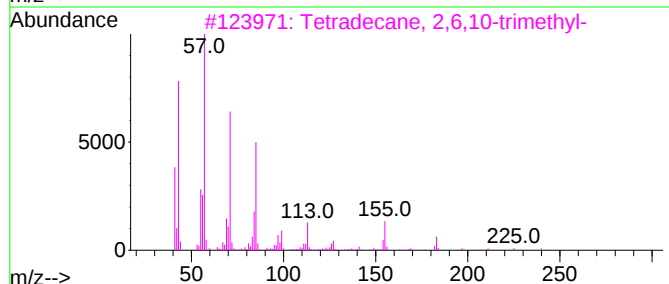
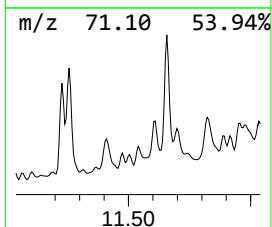
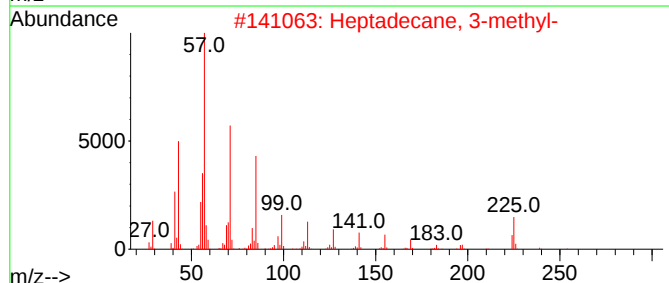
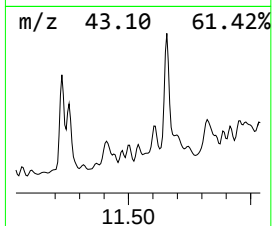
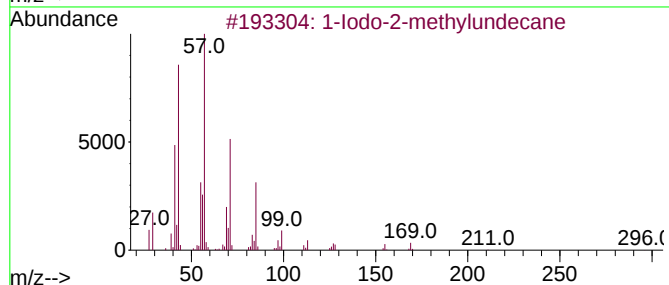
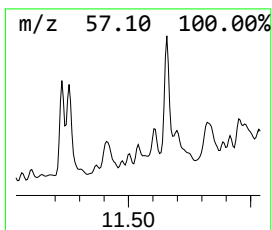
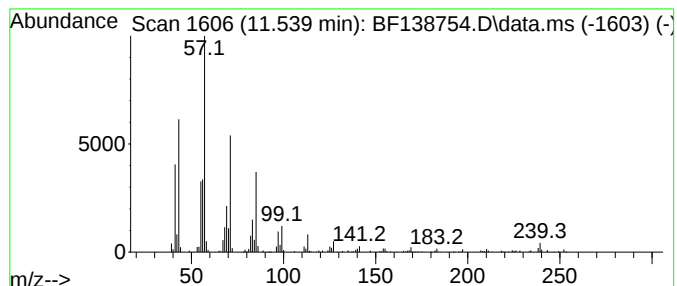
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Iodo-2-methylundecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	7.72 ng	161672	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	80
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80
4		Hexadecane	226	C16H34	000544-76-3	76
5		Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
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Acq On : 02 Aug 2024 18:51
Operator : RC/JU
Sample : P3406-02
Misc :
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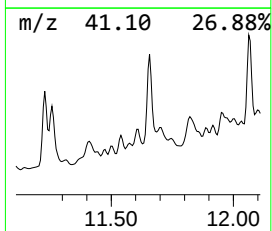
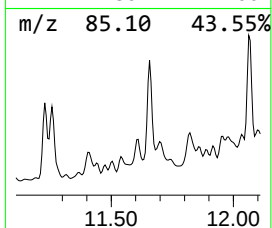
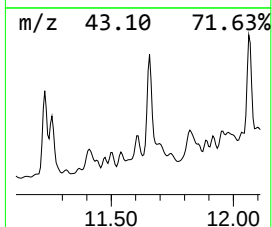
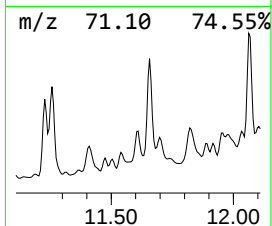
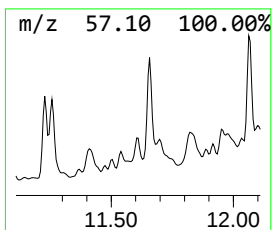
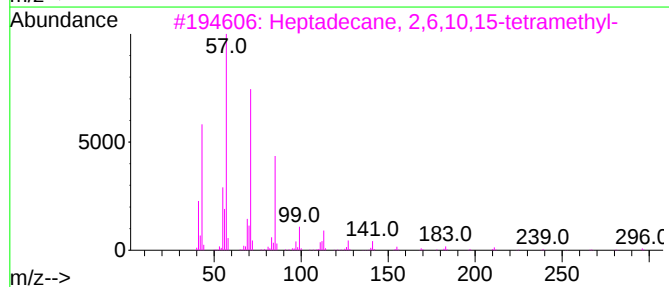
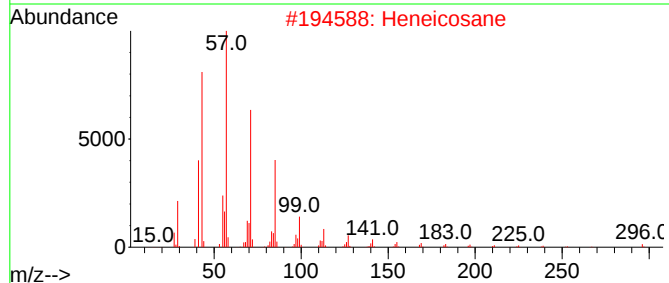
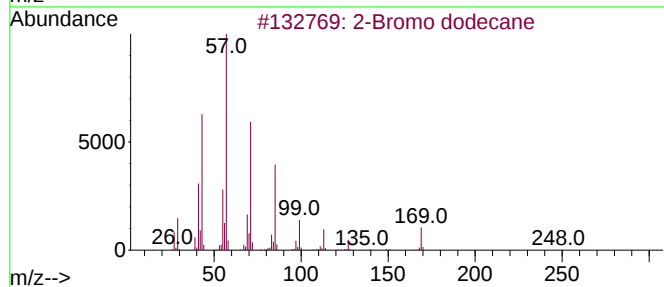
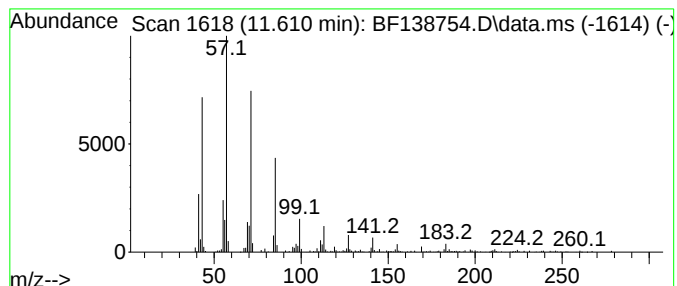
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.610	10.44 ng	218609	Phenanthrene-d10		11.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptadecane		240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
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Sample : P3406-02
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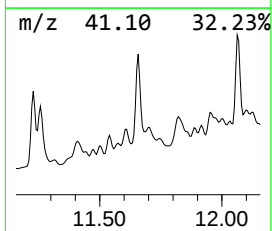
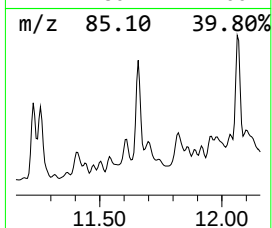
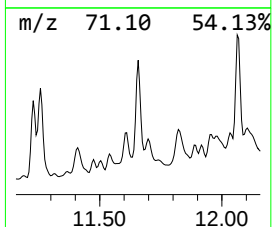
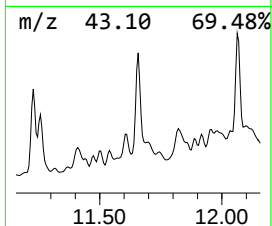
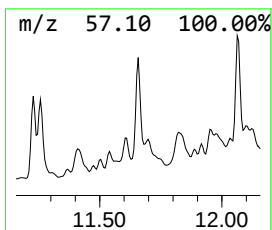
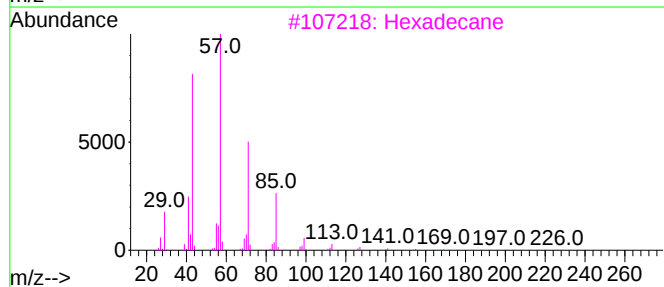
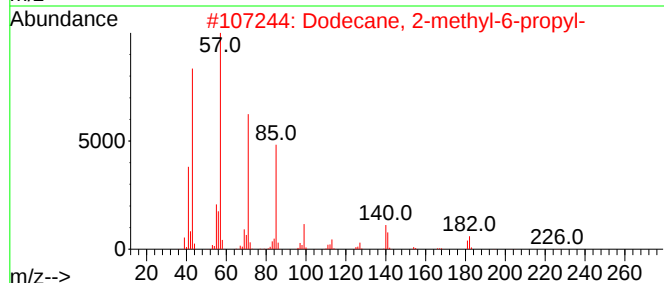
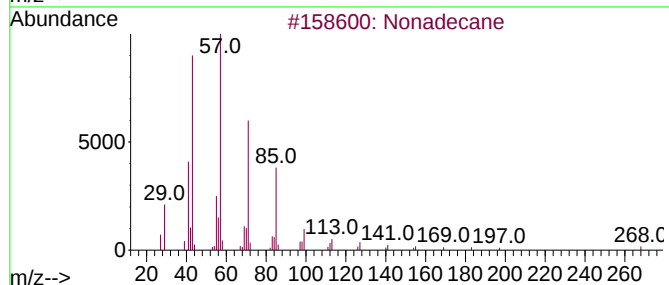
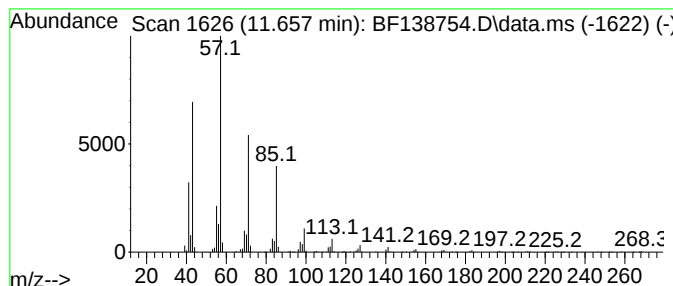
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.657	41.16 ng	861771	Phenanthrene-d10		11.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Eicosane		282	C20H42	000112-95-8	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138754.D
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Operator : RC/JU
Sample : P3406-02
Misc :
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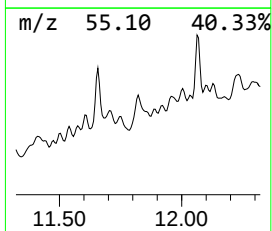
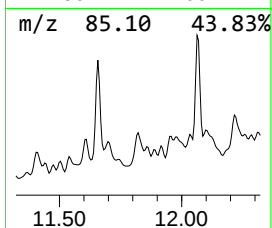
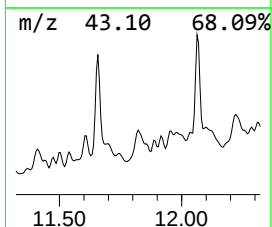
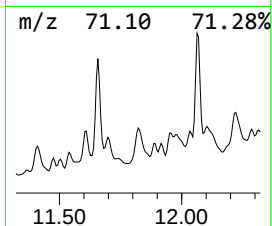
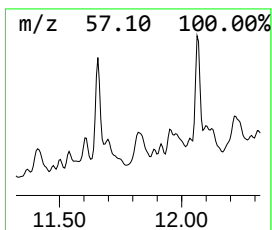
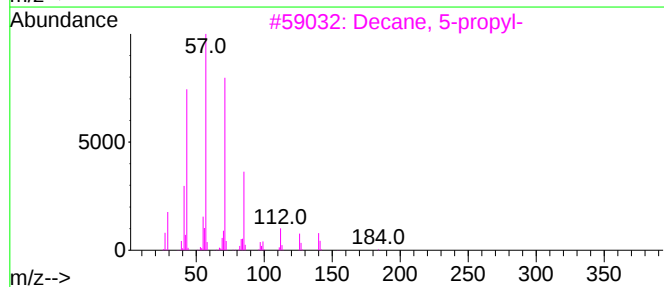
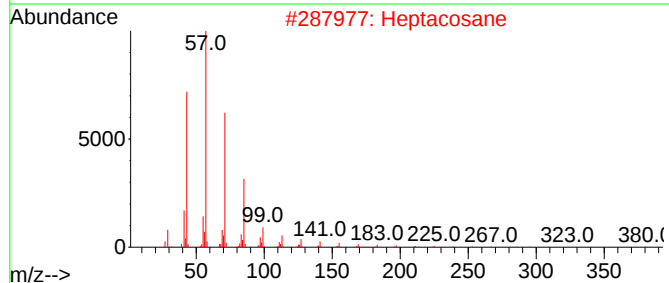
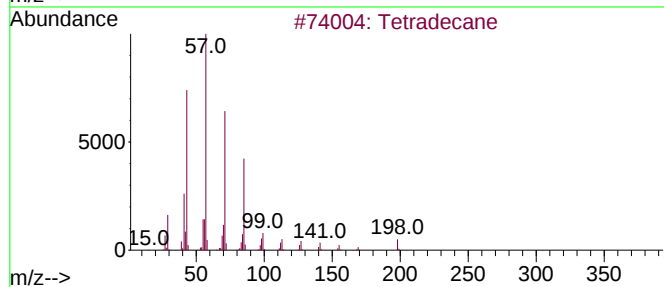
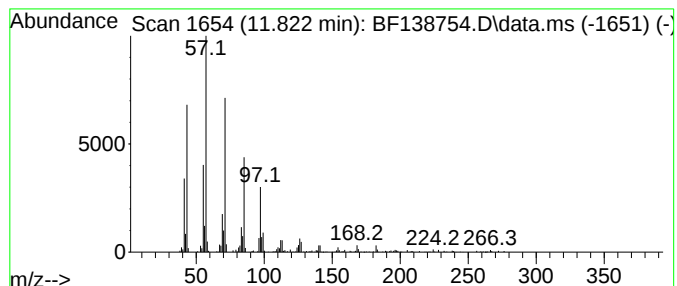
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.822	15.65 ng	327638	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Heptacosane	380	C27H56	000593-49-7	80
3	Decane, 5-propyl-	184	C13H28	017312-62-8	74
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	72
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
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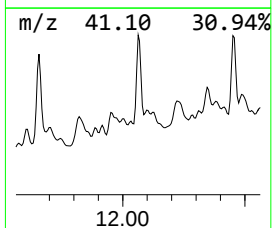
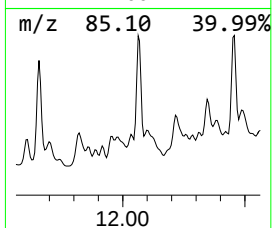
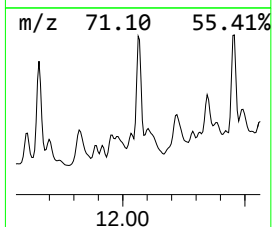
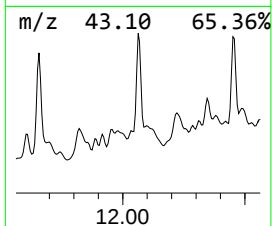
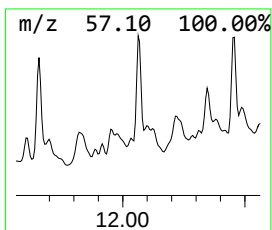
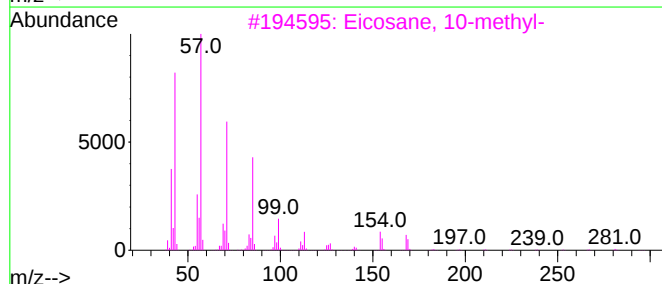
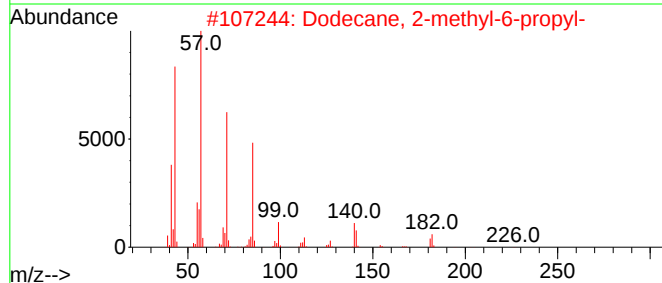
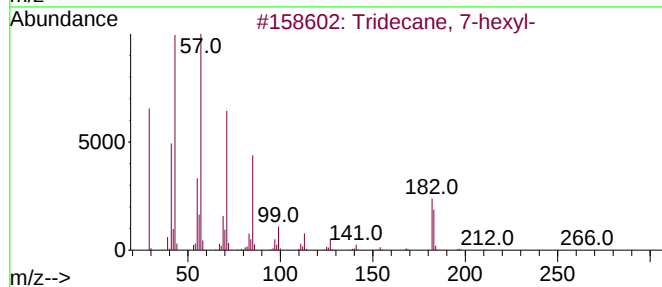
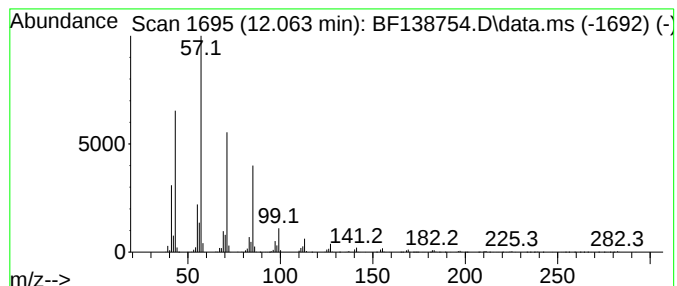
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tridecane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	38.59 ng	807870	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138754.D
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ALS Vial : 20 Sample Multiplier: 1

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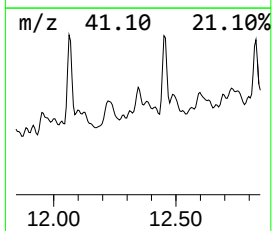
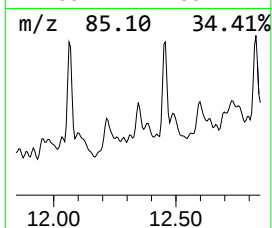
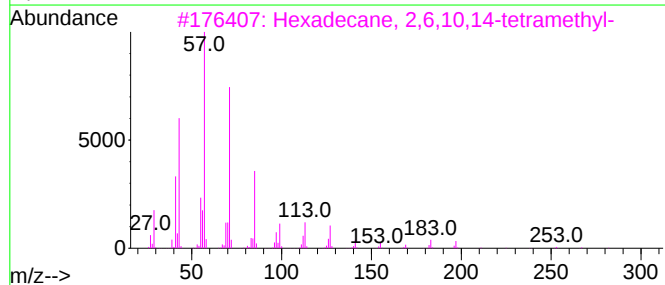
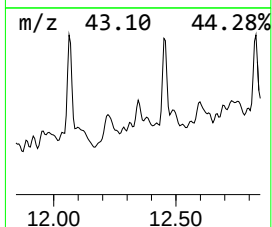
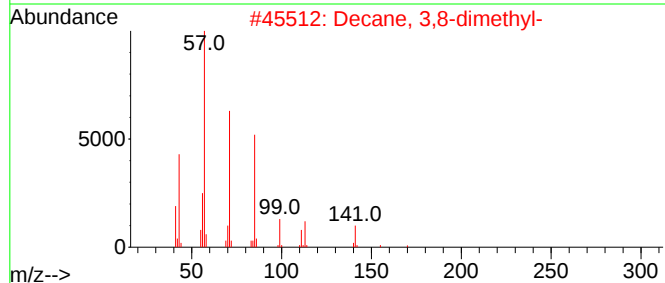
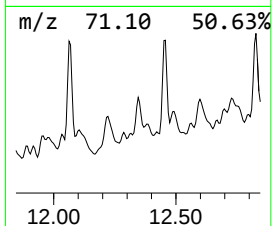
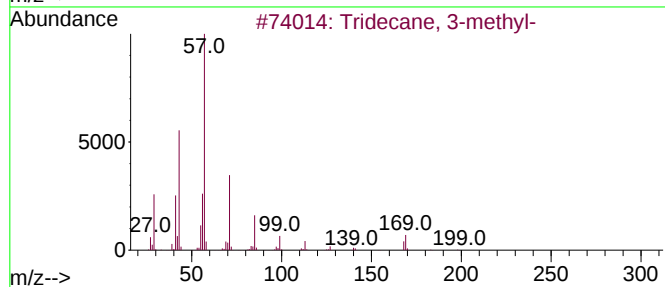
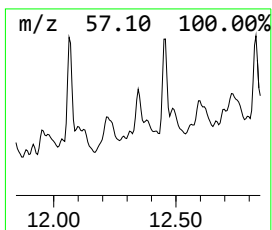
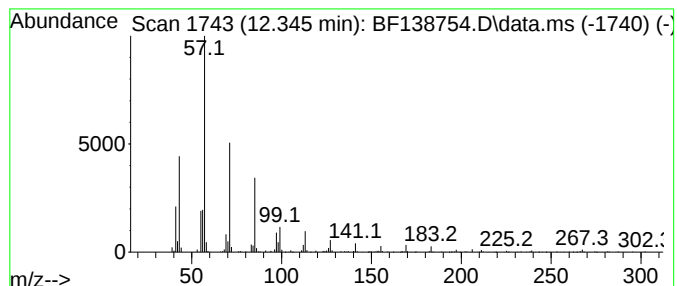
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	15.83 ng	331380	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4		Hexacosane	366	C26H54	000630-01-3	72
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64



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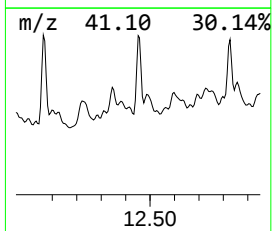
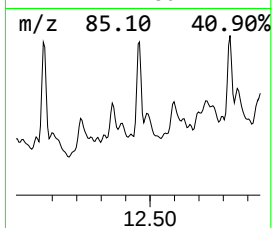
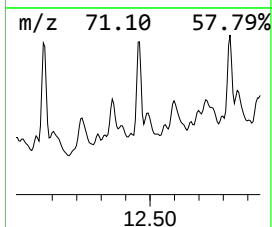
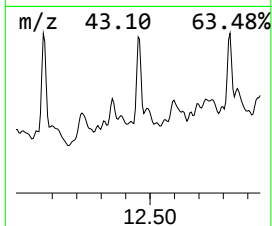
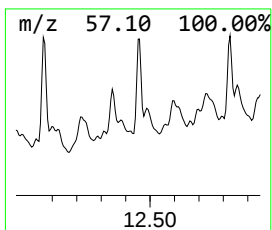
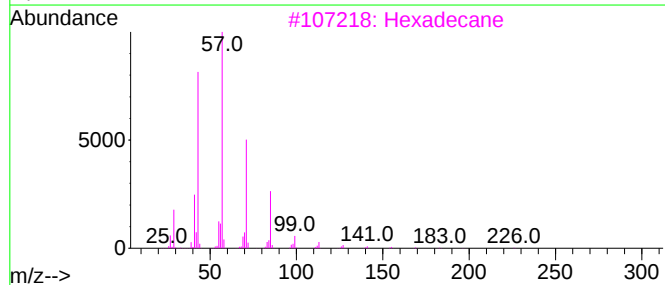
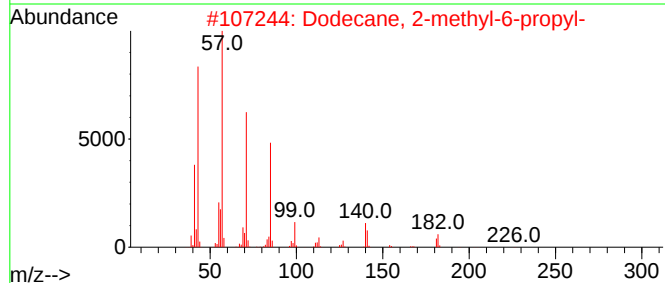
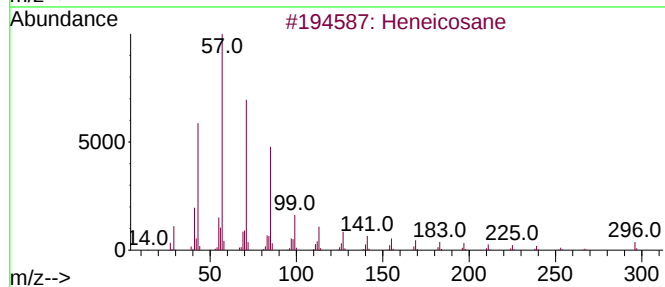
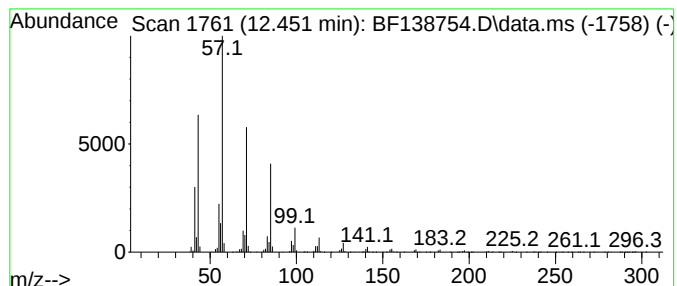
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.451	36.50 ng	764101	Phenanthrene-d10		11.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138754.D
Acq On : 02 Aug 2024 18:51
Operator : RC/JU
Sample : P3406-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

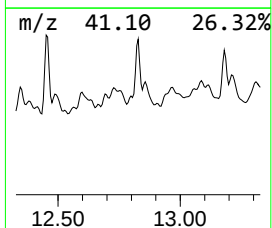
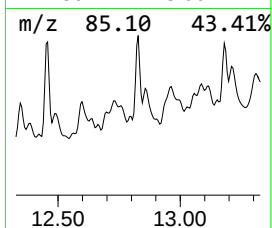
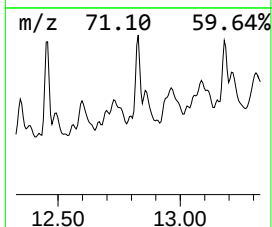
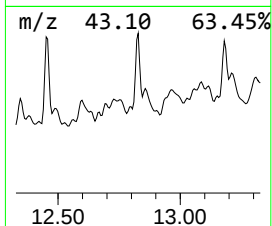
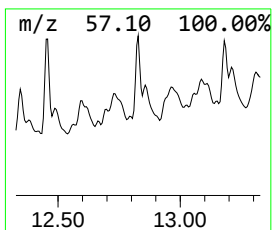
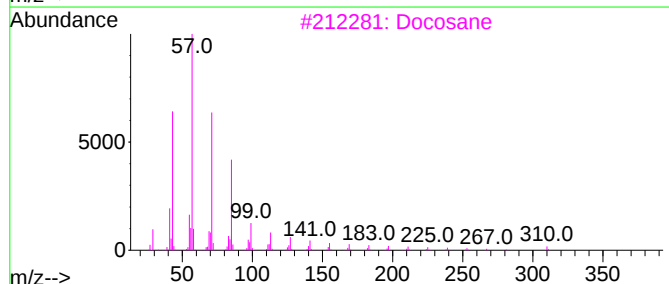
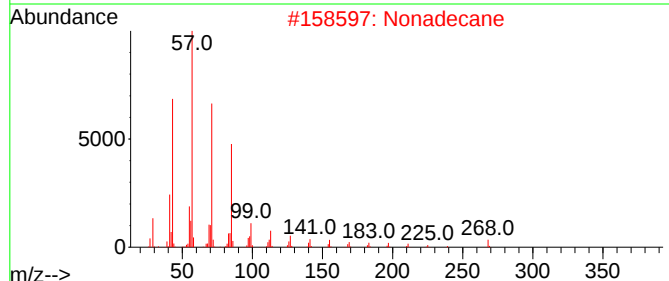
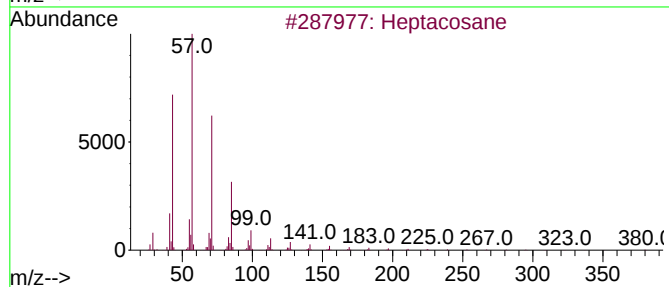
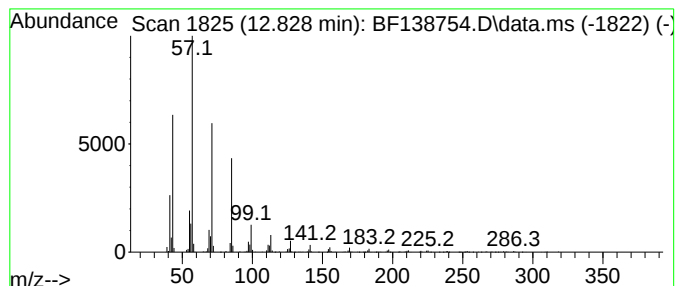
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PADS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.828	20.15 ng	515147	Chrysene-d12		14.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Nonadecane		268	C19H40	000629-92-5	91
3	Docosane		310	C22H46	000629-97-0	91
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138754.D
Acq On : 02 Aug 2024 18:51
Operator : RC/JU
Sample : P3406-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

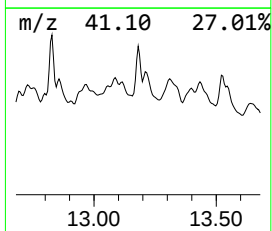
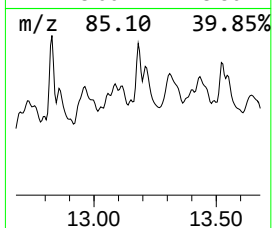
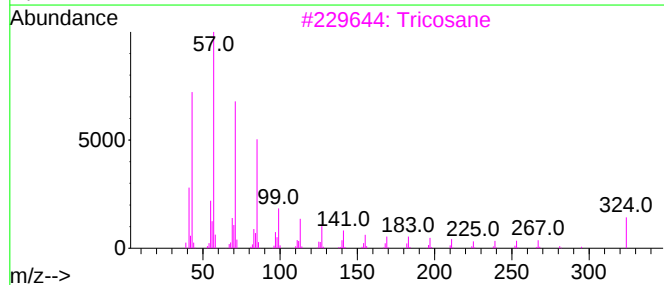
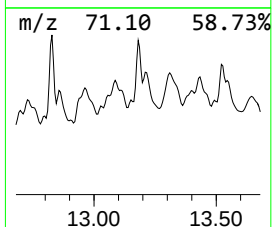
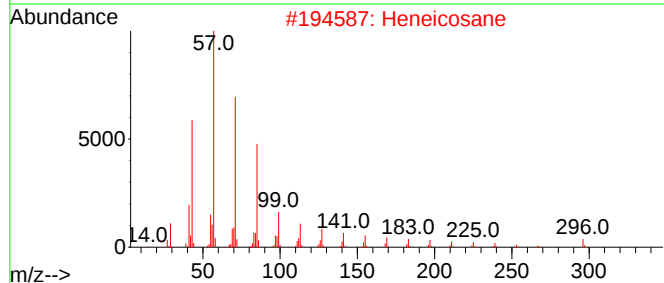
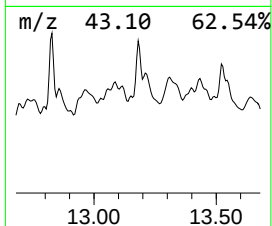
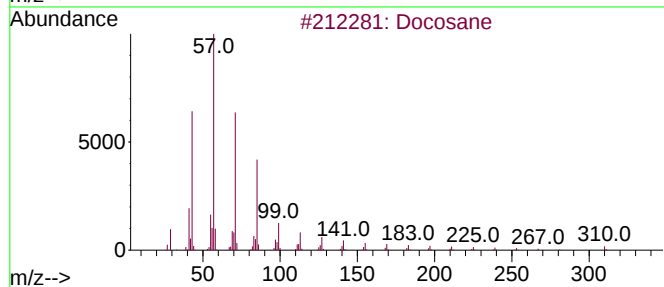
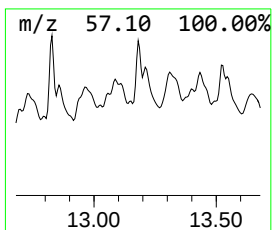
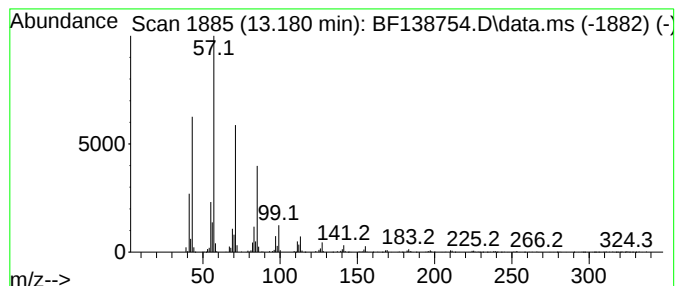
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PADS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.180	20.00 ng	511262	Chrysene-d12		14.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	93
2	Heneicosane		296	C21H44	000629-94-7	93
3	Tricosane		324	C23H48	000638-67-5	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Hexacosane		366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138754.D
Acq On : 02 Aug 2024 18:51
Operator : RC/JU
Sample : P3406-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PADS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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-Hexen-2-one	4.434	12.6	ng	164253	1	6.846	260191	20.0
2-Pentanone, 4-...	5.075	170.1	ng	2213110	1	6.846	260191	20.0
Hexadecane	9.275	5.2	ng	80073	3	9.881	305824	20.0
2,6,10-Trimethy...	9.592	4.5	ng	69360	3	9.881	305824	20.0
Pentadecane	9.804	9.2	ng	140827	3	9.881	305824	20.0
Tetracosane	10.304	15.7	ng	240623	3	9.881	305824	20.0
Silane, trichlo...	10.522	15.3	ng	233936	3	9.881	305824	20.0
Nonadecane	10.781	36.0	ng	753102	4	11.369	418693	20.0
Heptadecane, 2,...	10.975	8.8	ng	183159	4	11.369	418693	20.0
Octadecane	11.228	29.8	ng	624064	4	11.369	418693	20.0
Hexadecane, 2,6...	11.257	32.5	ng	679883	4	11.369	418693	20.0
1-Iodo-2-methyl...	11.539	7.7	ng	161672	4	11.369	418693	20.0
2-Bromo dodecane	11.610	10.4	ng	218609	4	11.369	418693	20.0
Dodecane, 2-met...	11.657	41.2	ng	861771	4	11.369	418693	20.0
Tetradecane	11.822	15.7	ng	327638	4	11.369	418693	20.0
Tridecane, 7-he...	12.063	38.6	ng	807870	4	11.369	418693	20.0
Tridecane, 3-me...	12.345	15.8	ng	331380	4	11.369	418693	20.0
Heneicosane	12.451	36.5	ng	764101	4	11.369	418693	20.0
Heptacosane	12.828	20.1	ng	515147	5	14.016	511262	20.0
Docosane	13.180	20.0	ng	511262	5	14.016	511262	20.0