

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
 Data File : BF139699.D
 Acq On : 07 Oct 2024 21:18
 Operator : RC/JU
 Sample : P4288-03 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-100324

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	17	rVB	792241	1051949	83.12%	5.097%
2	5.069	497	506	517	rVB	46693	68637	5.42%	0.333%
3	5.481	567	576	586	rBV	690041	890797	70.39%	4.316%
4	6.393	728	731	738	rBV3	12768	20407	1.61%	0.099%
5	6.493	743	748	763	rVB	691510	904245	71.45%	4.381%
6	6.693	778	782	790	rBV4	20011	33426	2.64%	0.162%
7	6.863	806	811	818	rVB	403441	497711	39.33%	2.412%
8	7.134	851	857	861	rBV5	20001	29851	2.36%	0.145%
9	7.181	861	865	871	rVB2	6875	15111	1.19%	0.073%
10	7.257	871	878	881	rBV4	26099	44337	3.50%	0.215%
11	7.422	896	906	910	rBV	441144	624764	49.37%	3.027%
12	7.457	910	912	915	rVB	35736	36013	2.85%	0.174%
13	7.504	915	920	924	rVB5	31714	48554	3.84%	0.235%
14	7.551	924	928	931	rBV5	15898	28205	2.23%	0.137%
15	7.669	944	948	955	rVB4	68677	111012	8.77%	0.538%
16	7.787	956	968	972	rBV5	55152	142757	11.28%	0.692%
17	7.828	972	975	978	rVV4	21680	29797	2.35%	0.144%
18	7.857	978	980	982	rVV3	20117	23866	1.89%	0.116%
19	7.887	982	985	991	rVV6	35356	70149	5.54%	0.340%
20	7.963	995	998	1000	rVV4	24822	33711	2.66%	0.163%
21	8.016	1004	1007	1010	rBV3	27241	33986	2.69%	0.165%
22	8.051	1010	1013	1016	rVV2	32691	40223	3.18%	0.195%
23	8.145	1017	1029	1035	rVV	512265	896992	70.88%	4.346%
24	8.198	1035	1038	1041	rVV3	81664	109680	8.67%	0.531%
25	8.234	1041	1044	1051	rVB6	29729	48766	3.85%	0.236%
26	8.322	1056	1059	1060	rVV2	26304	32651	2.58%	0.158%
27	8.345	1060	1063	1066	rVB2	41151	49968	3.95%	0.242%
28	8.434	1074	1078	1082	rBV5	79733	116788	9.23%	0.566%
29	8.528	1091	1094	1097	rBV3	43356	49271	3.89%	0.239%
30	8.563	1097	1100	1102	rBV	69144	80132	6.33%	0.388%
31	8.651	1111	1115	1118	rBV2	94567	123527	9.76%	0.599%
32	8.734	1125	1129	1133	rBV	178134	237844	18.79%	1.152%
33	8.898	1154	1157	1159	rBV4	31603	43370	3.43%	0.210%
34	8.969	1166	1169	1173	rBV3	88683	100479	7.94%	0.487%
35	9.092	1187	1190	1195	rBV4	63887	102296	8.08%	0.496%
36	9.163	1199	1202	1207	rVV3	132650	172409	13.62%	0.835%

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Integrator: RTE

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Sampling : 1

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Max Peaks: 100

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37	9.222	1207	1212	1216	rVB	713525	874622	69.11%	4.238%
38	9.298	1221	1225	1229	rBV	346303	451839	35.70%	2.189%
39	9.369	1235	1237	1241	rVB	93873	102045	8.06%	0.494%
40	9.539	1262	1266	1267	rBV3	85075	113123	8.94%	0.548%
41	9.616	1275	1279	1282	rBV4	227621	334909	26.46%	1.623%
42	9.675	1287	1289	1293	rVB2	107207	126636	10.01%	0.614%
43	9.828	1311	1315	1319	rVB	422589	510988	40.38%	2.476%
44	9.898	1323	1327	1331	rVB	428701	576176	45.53%	2.792%
45	10.063	1351	1355	1356	rBV	89059	116085	9.17%	0.562%
46	10.151	1366	1370	1374	rBV4	139932	204010	16.12%	0.989%
47	10.222	1379	1382	1387	rBV6	61986	127773	10.10%	0.619%
48	10.328	1396	1400	1404	rBV	560346	670897	53.01%	3.251%
49	10.545	1432	1437	1443	rBV	295946	482707	38.14%	2.339%
50	10.610	1444	1448	1455	rVV3	130804	263964	20.86%	1.279%
51	10.686	1455	1461	1466	rVV2	273760	418128	33.04%	2.026%
52	10.804	1476	1481	1490	rVB	773039	1265514	100.00%	6.132%
53	11.251	1552	1557	1560	rBV	594226	829708	65.56%	4.020%
54	11.281	1560	1562	1568	rVB	311591	367357	29.03%	1.780%
55	11.386	1576	1580	1584	rBV	405852	585207	46.24%	2.836%
56	11.628	1618	1621	1625	rBV2	75263	90316	7.14%	0.438%
57	11.675	1625	1629	1634	rVV	521770	623805	49.29%	3.023%
58	11.910	1666	1669	1676	rVB3	103251	172154	13.60%	0.834%
59	12.080	1694	1698	1703	rVB	453084	552369	43.65%	2.676%
60	12.363	1744	1746	1750	rVB	62810	66881	5.28%	0.324%
61	12.469	1761	1764	1769	rVB	361577	437933	34.61%	2.122%
62	12.604	1783	1787	1791	rBV	137836	186768	14.76%	0.905%
63	12.839	1821	1827	1832	rVB2	324663	529084	41.81%	2.564%
64	12.969	1845	1849	1858	rVB	609805	823021	65.03%	3.988%
65	13.198	1884	1888	1895	rBV	202100	298386	23.58%	1.446%
66	13.539	1943	1946	1951	rBV	137967	181761	14.36%	0.881%
67	13.869	2000	2002	2013	rVB2	127439	230084	18.18%	1.115%
68	14.027	2025	2029	2040	rVB2	369141	588135	46.47%	2.850%
69	15.504	2276	2280	2295	rVB2	237733	491924	38.87%	2.384%

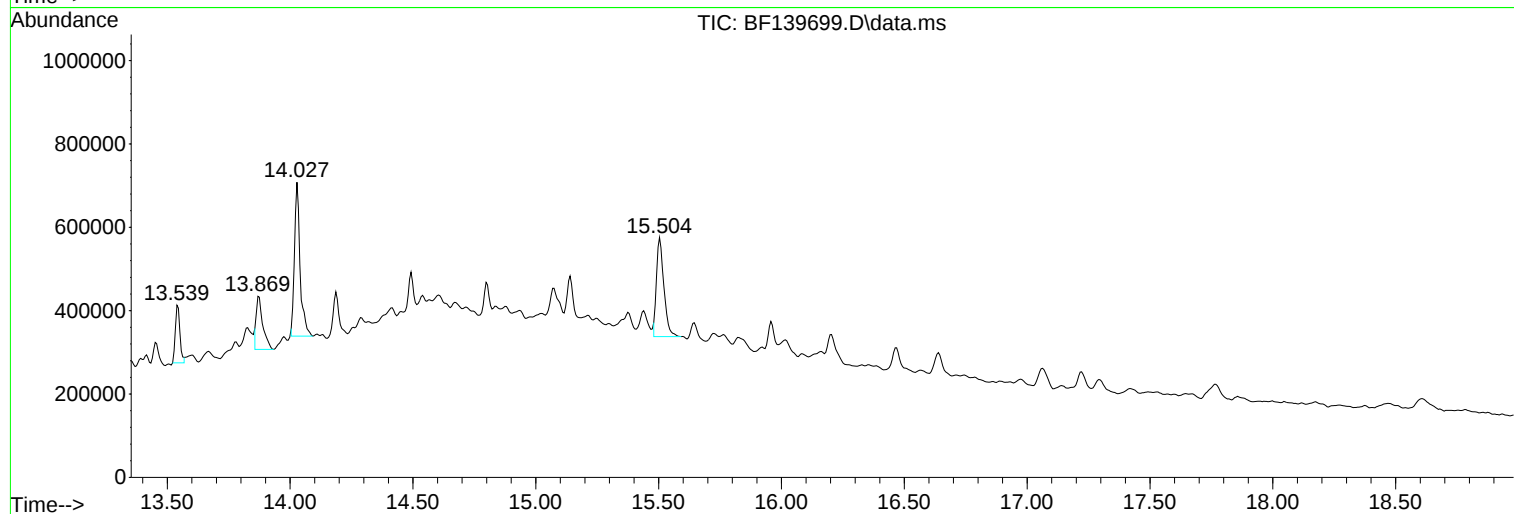
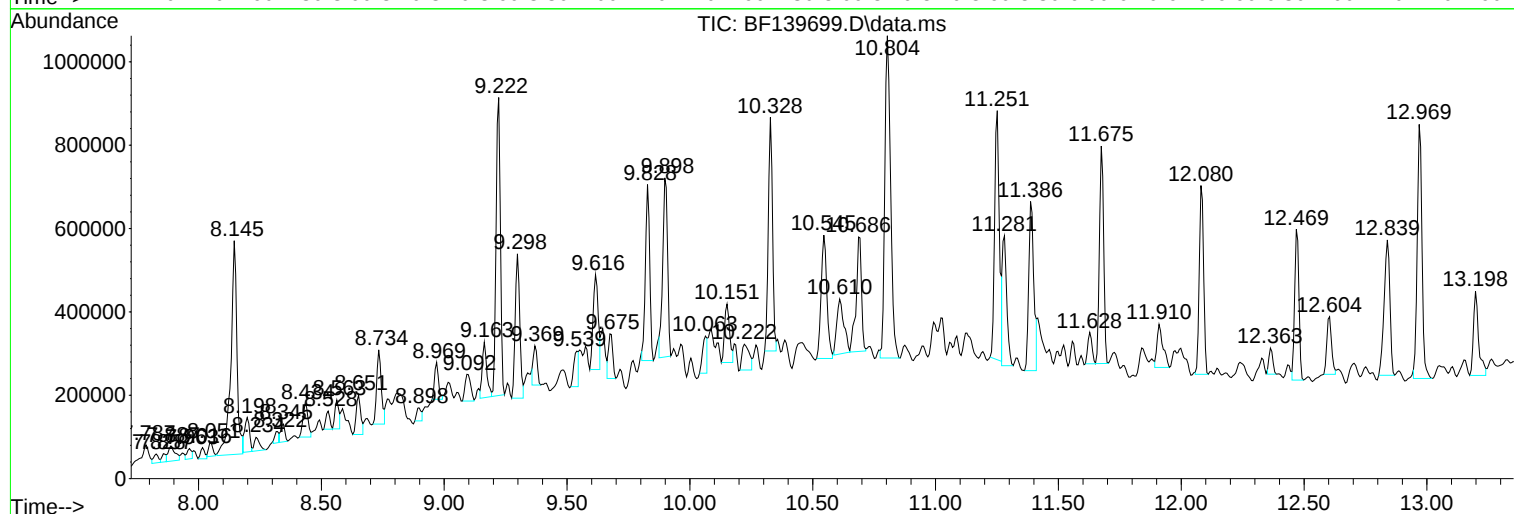
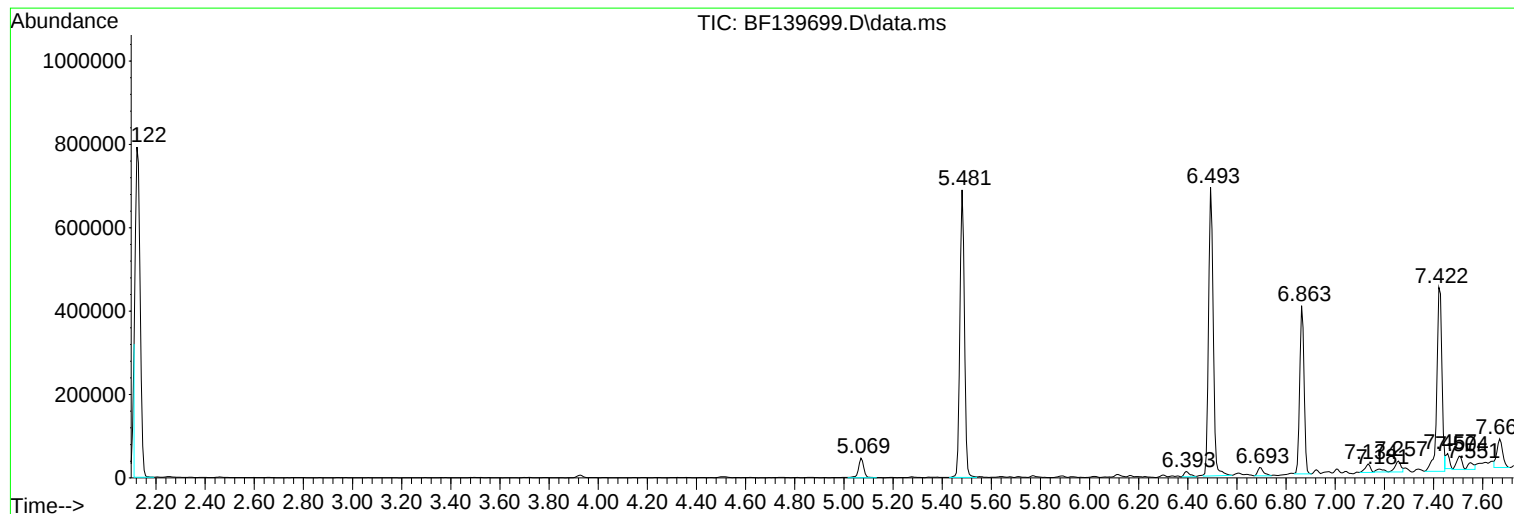
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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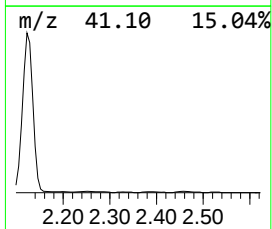
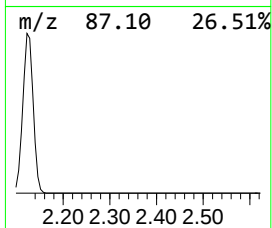
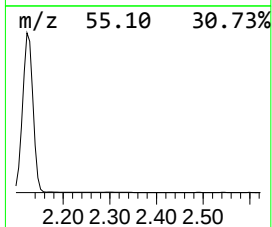
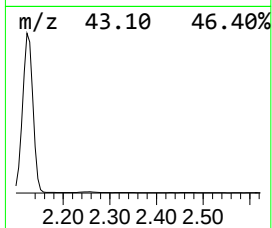
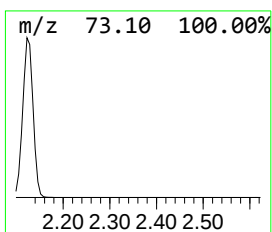
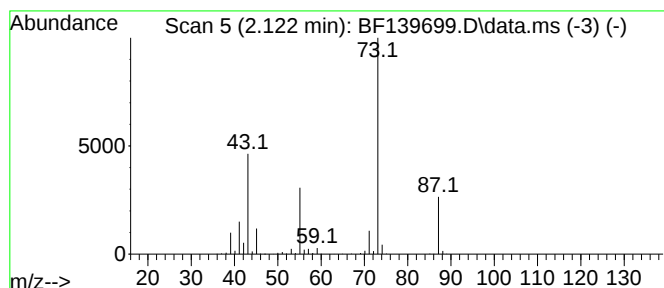
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	42.27 ng	1051950	1,4-Dichlorobenzene-d4	6.863

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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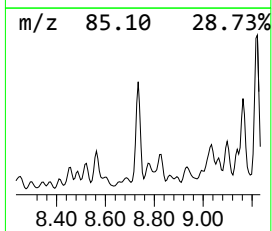
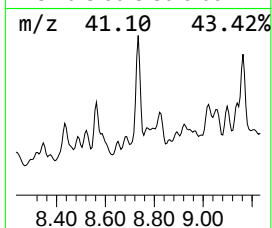
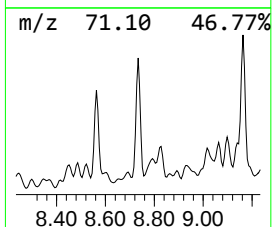
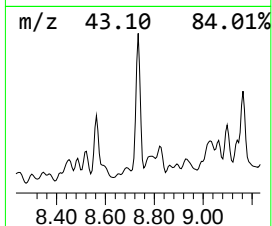
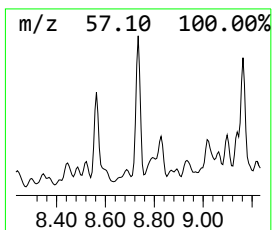
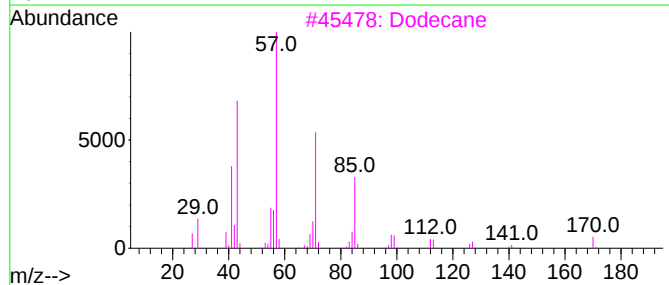
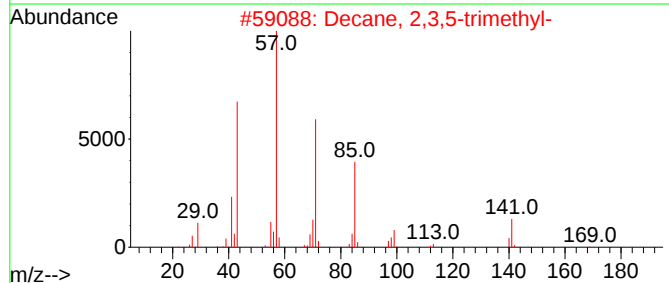
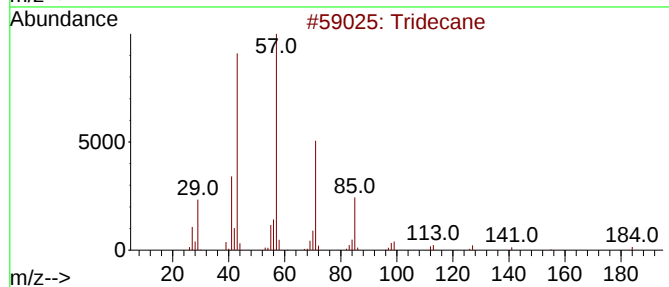
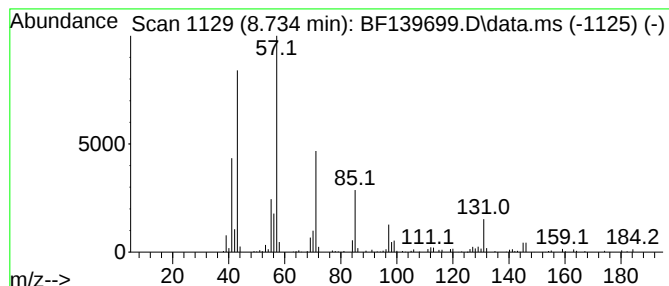
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.734	5.30 ng	237844	Naphthalene-d8	8.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
3	Dodecane	170	C12H26	000112-40-3	58
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5	Hexadecane	226	C16H34	000544-76-3	58



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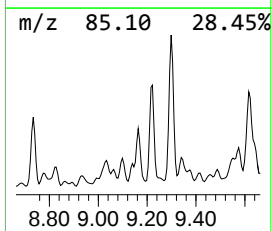
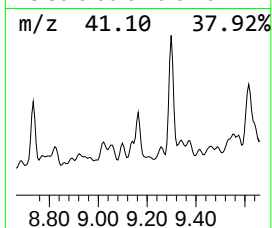
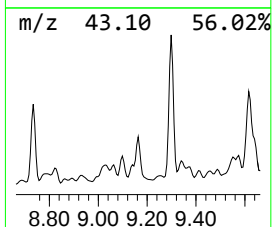
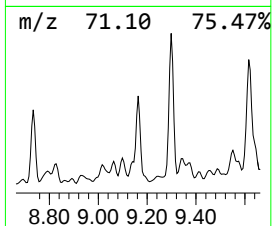
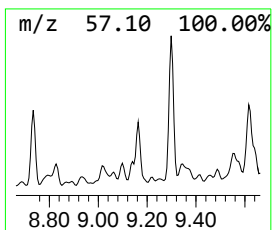
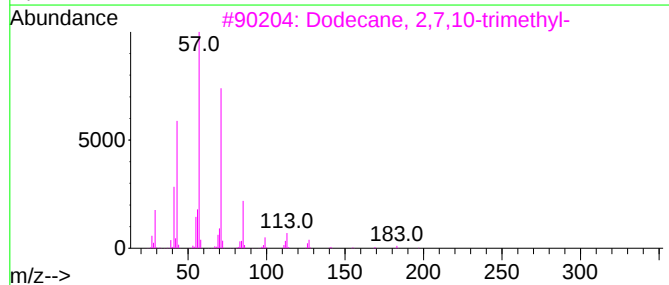
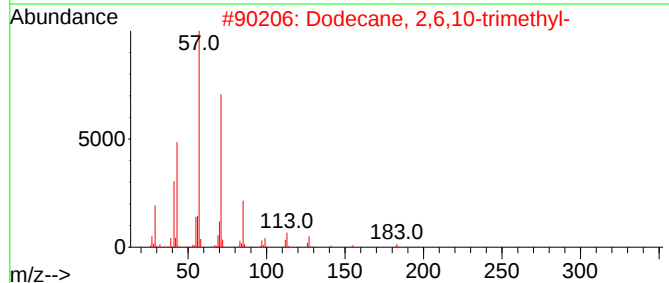
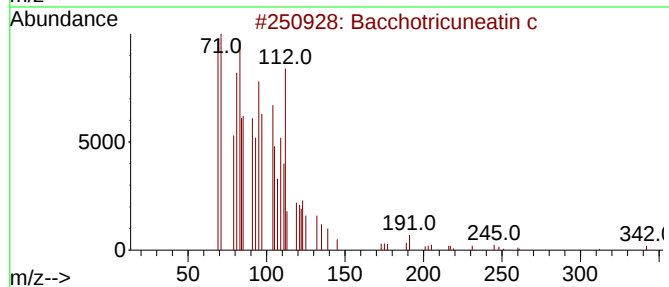
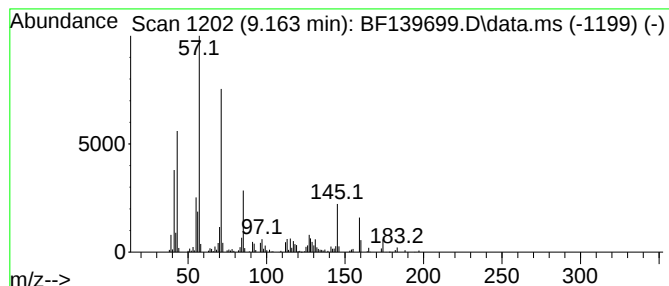
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.163	5.98 ng	172409	Acenaphthene-d10		9.904	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c		342	C20H22O5	066563-30-2	52
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	52
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	52
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	47
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	47



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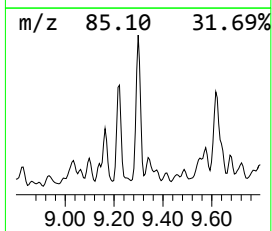
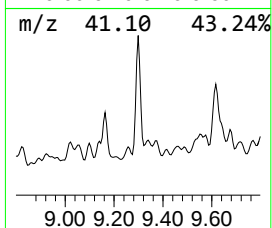
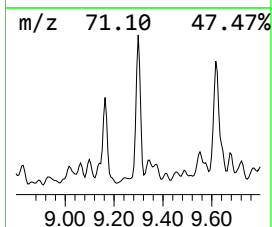
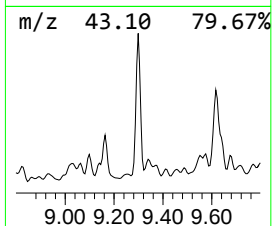
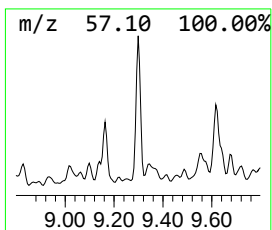
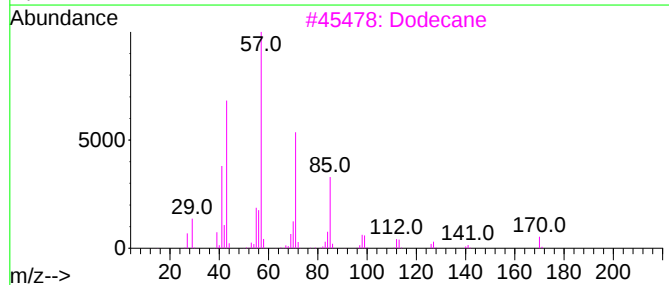
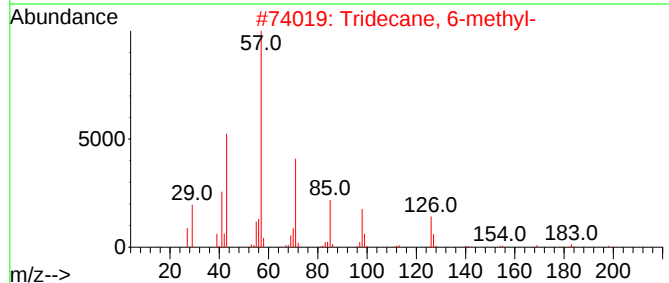
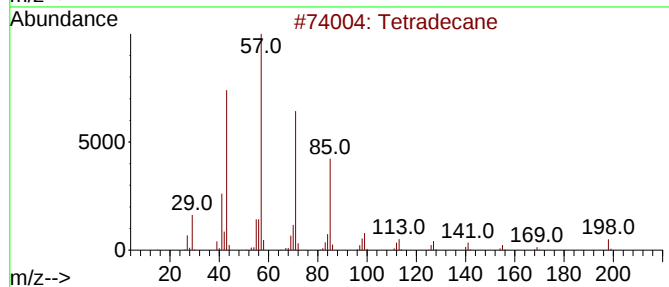
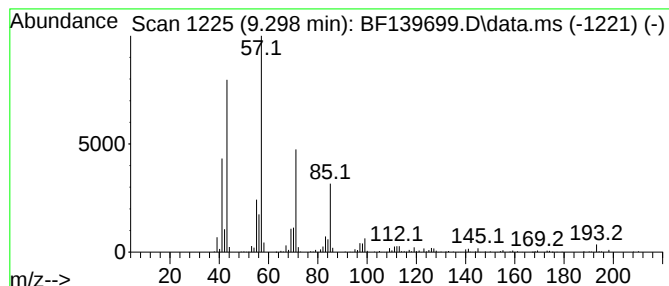
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	15.68 ng	451839	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3		Dodecane	170	C12H26	000112-40-3	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tridecane	184	C13H28	000629-50-5	86



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ClientSampleId :
HR-03-100324

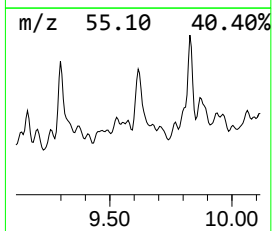
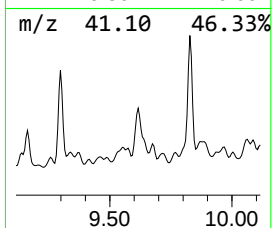
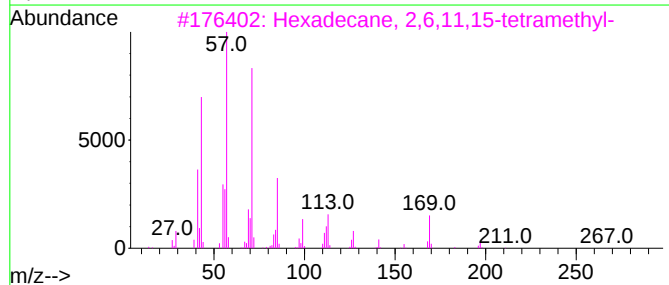
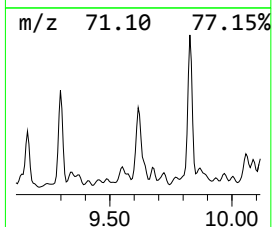
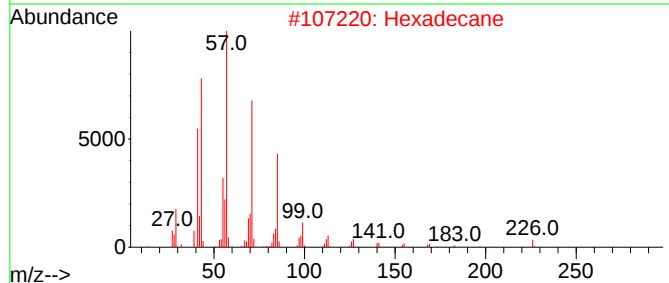
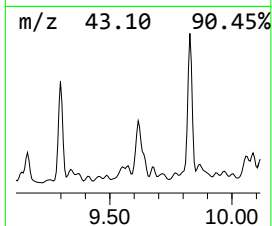
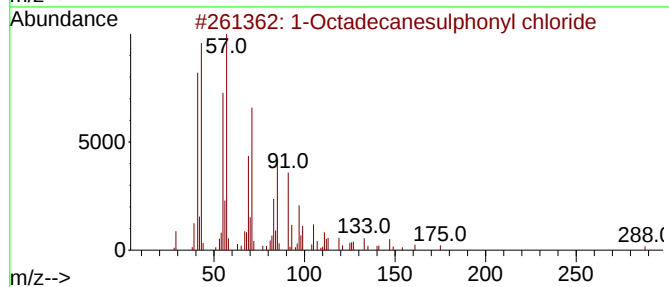
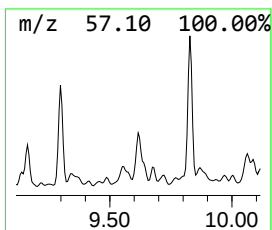
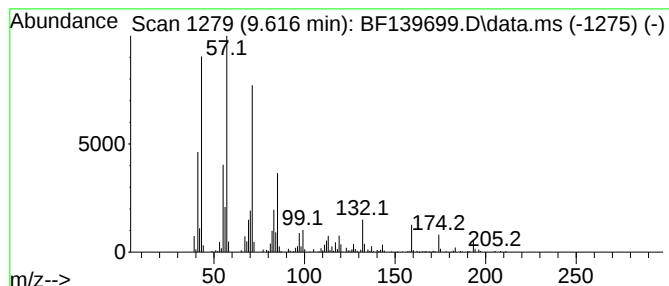
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Octadecanesulphonyl chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	11.63 ng	334909	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
2		Hexadecane	226	C16H34	000544-76-3	64
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5		Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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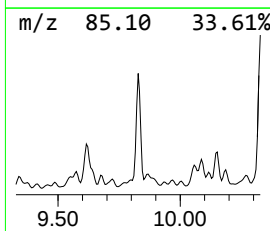
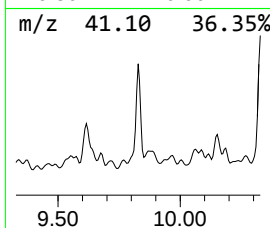
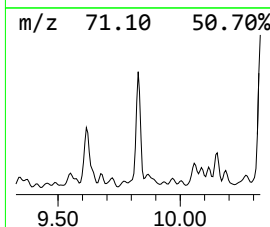
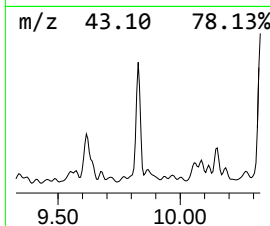
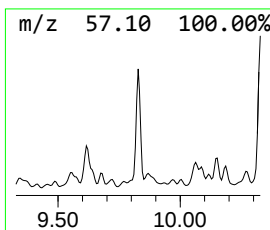
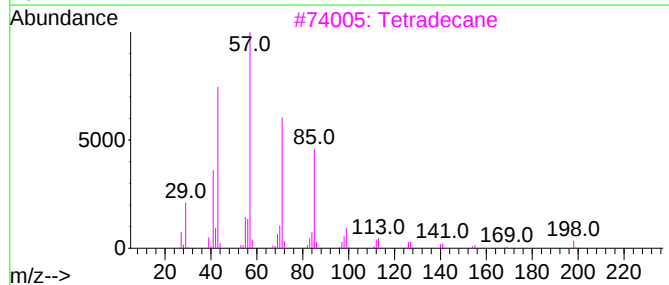
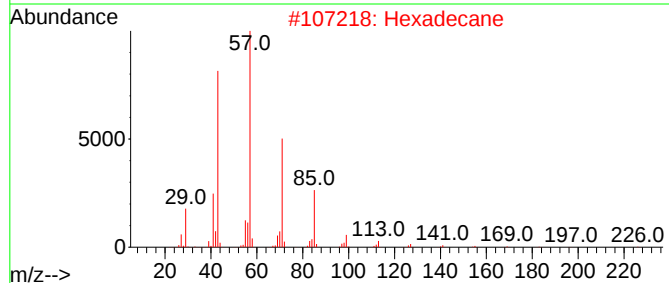
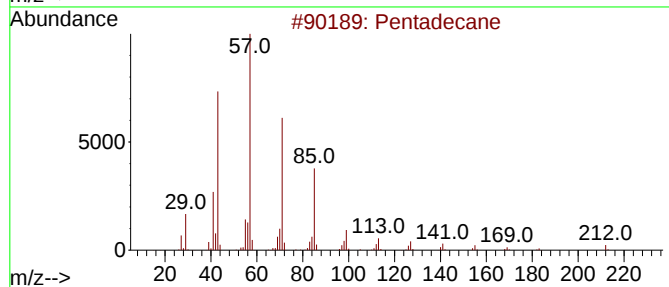
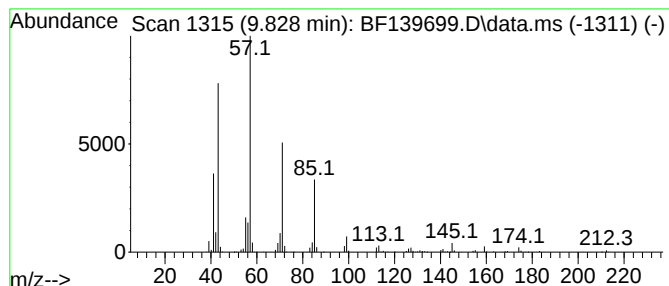
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	17.74 ng	510988	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	83
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-100324

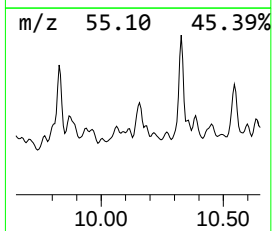
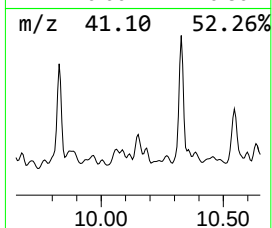
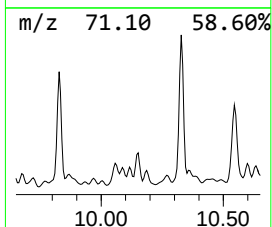
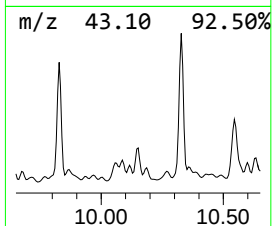
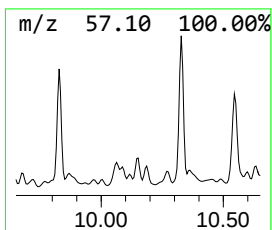
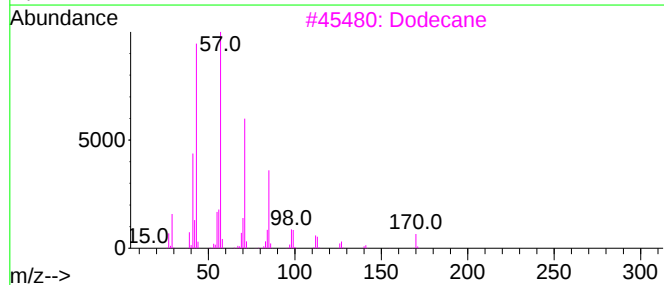
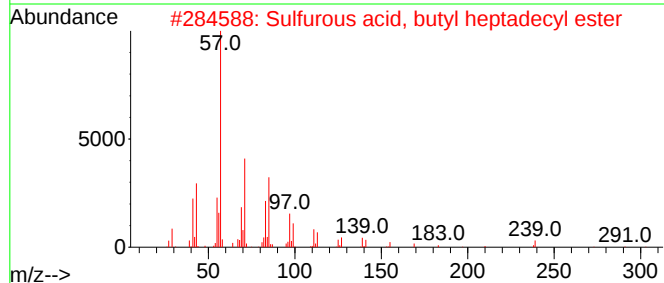
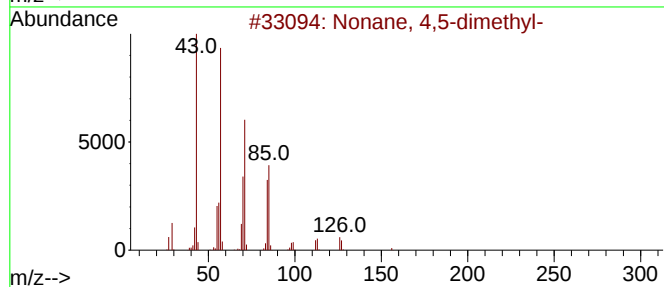
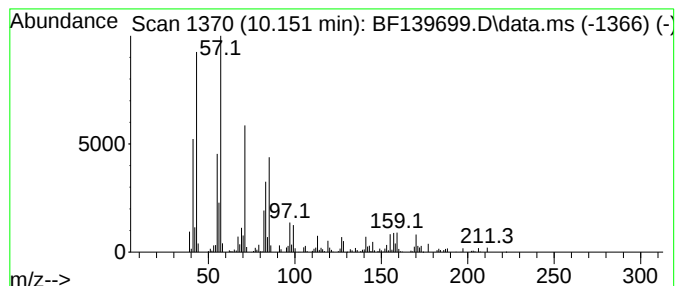
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 4,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.151	7.08 ng	204010	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
3			Dodecane	170	C12H26	000112-40-3	62
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	58
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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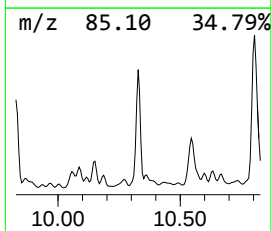
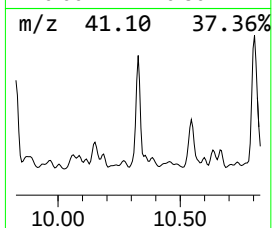
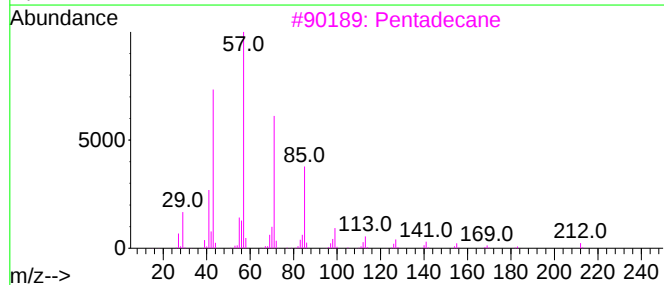
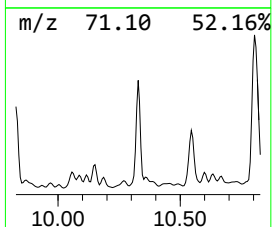
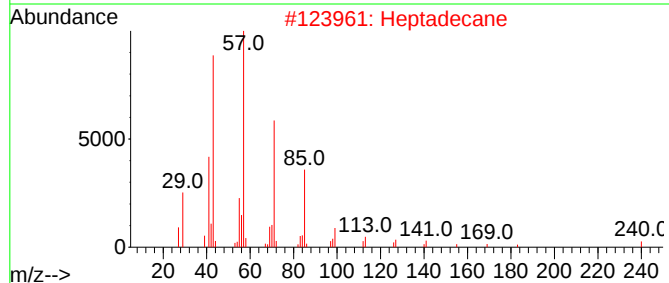
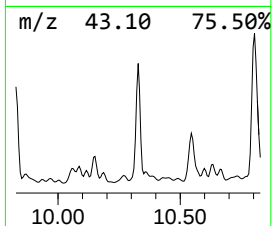
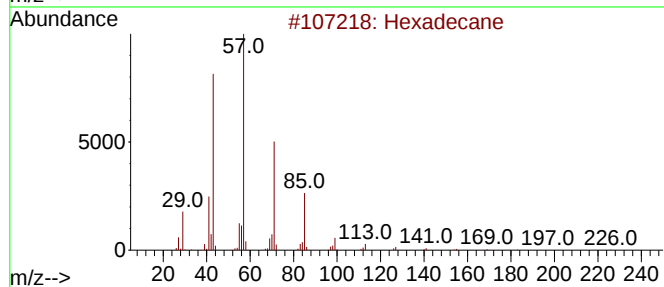
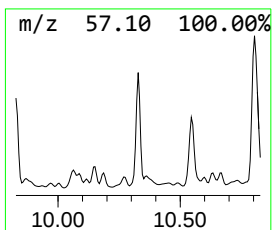
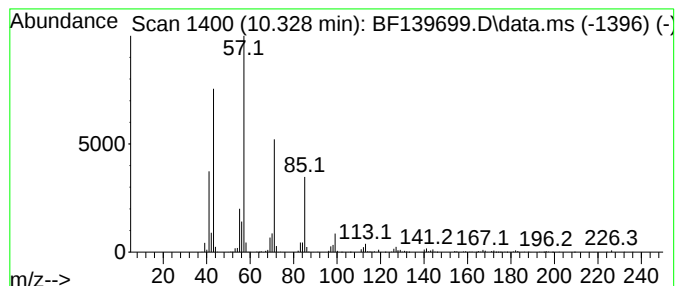
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	23.29 ng	670897	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Heptadecane	240	C17H36	000629-78-7	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
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Instrument :
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ClientSampleId :
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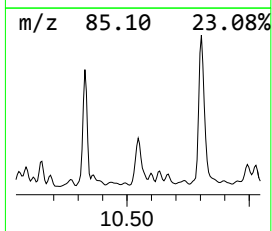
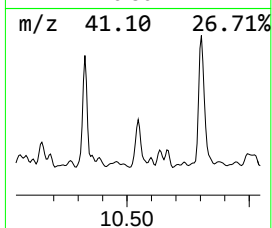
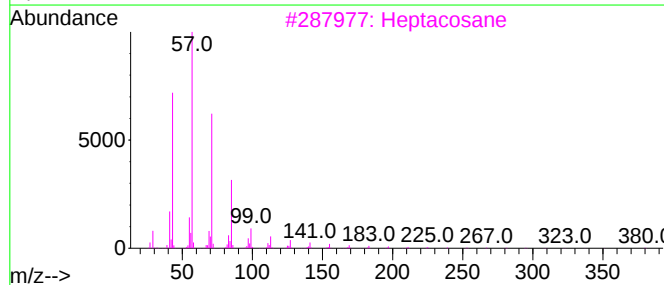
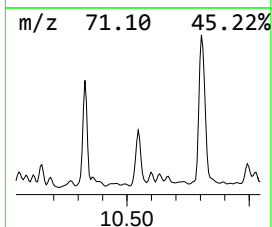
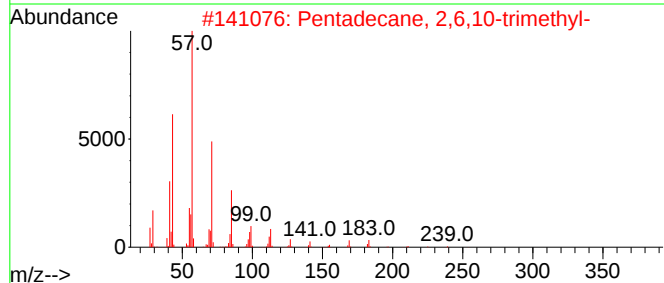
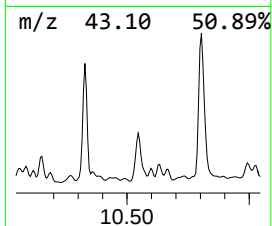
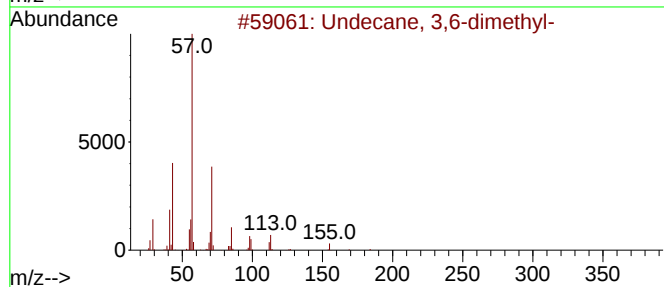
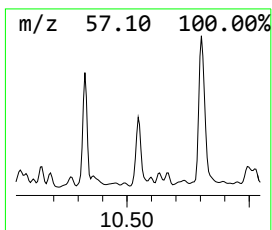
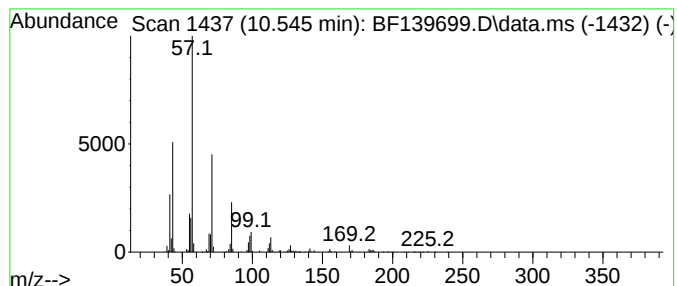
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	16.76 ng	482707	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3			Heptacosane	380	C27H56	000593-49-7	72
4			Nonadecane	268	C19H40	000629-92-5	72
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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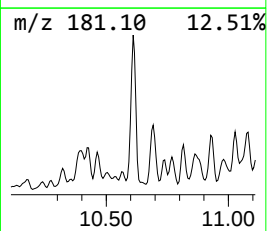
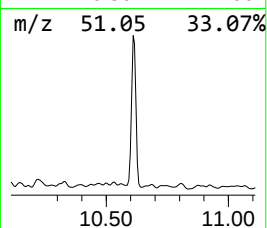
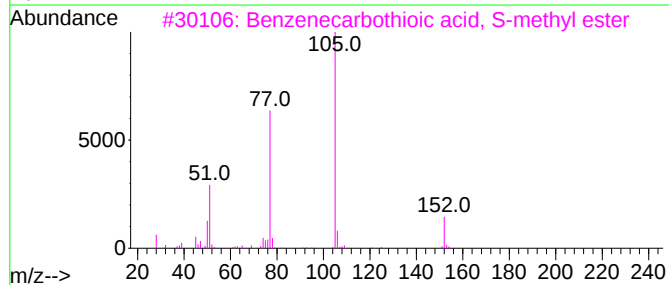
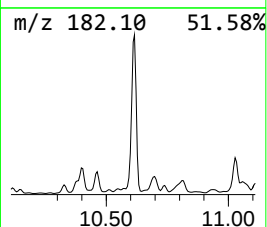
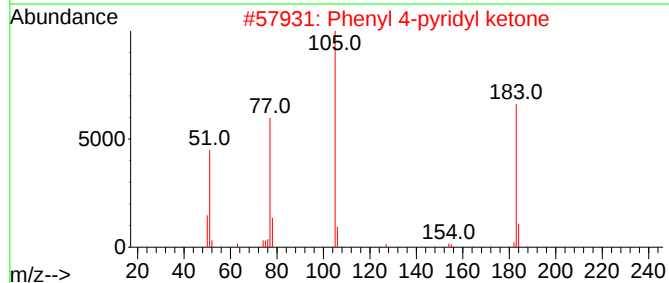
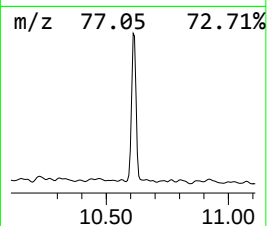
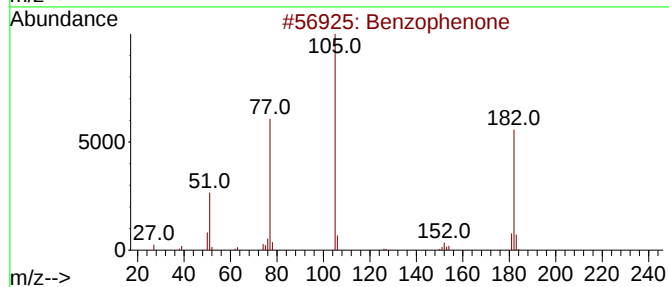
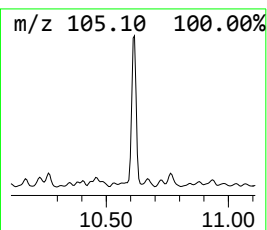
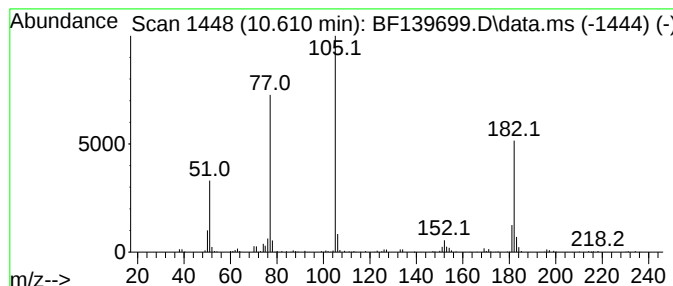
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	9.16 ng	263964	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43
5			Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
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Acq On : 07 Oct 2024 21:18
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Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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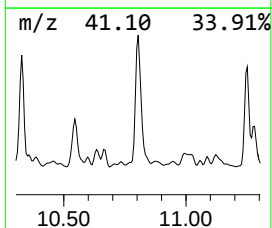
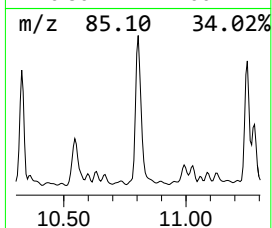
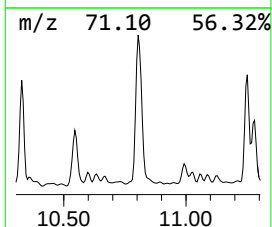
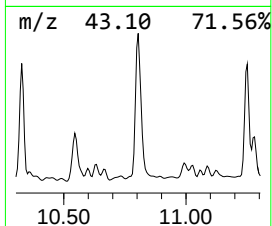
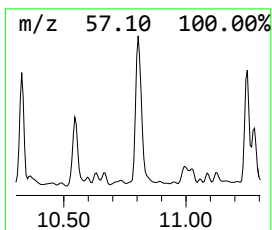
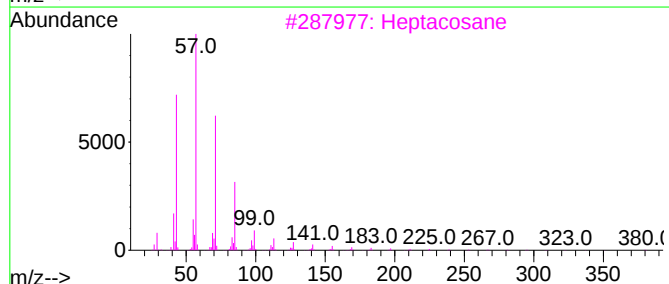
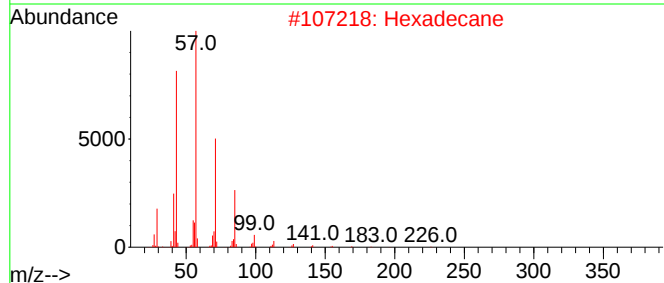
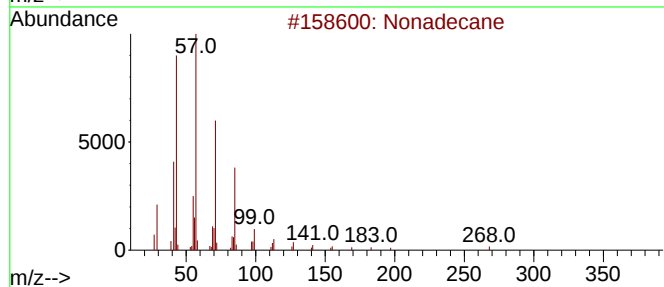
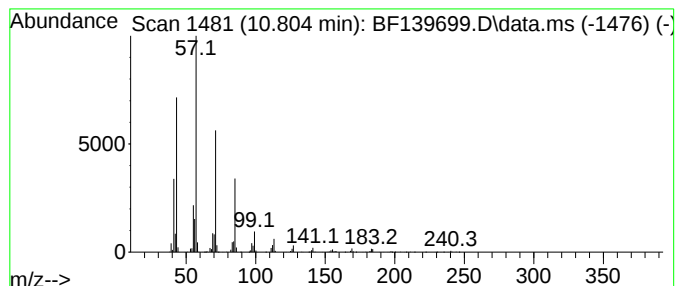
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	43.25 ng	1265510	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-100324

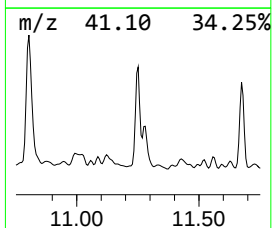
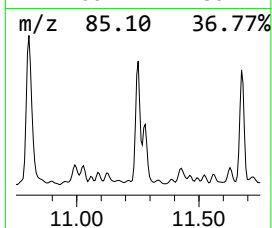
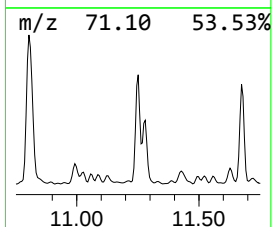
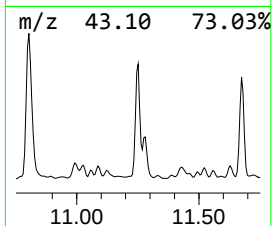
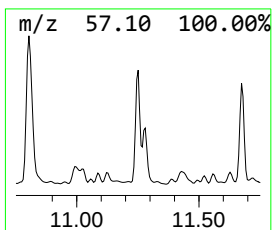
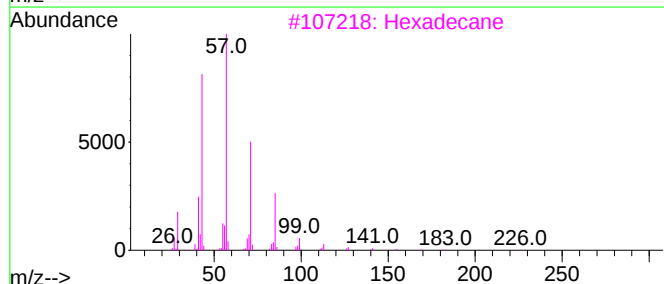
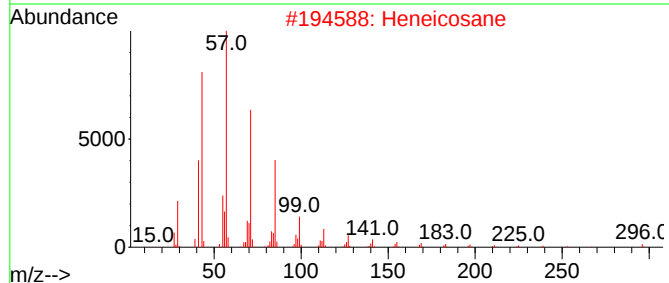
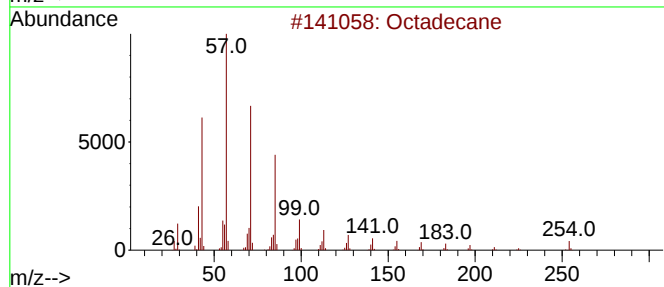
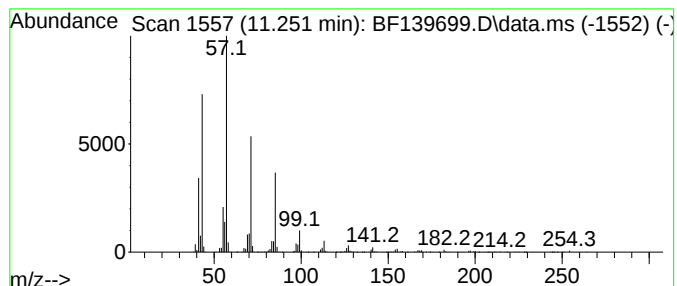
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	28.36 ng	829708	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

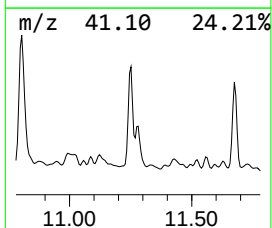
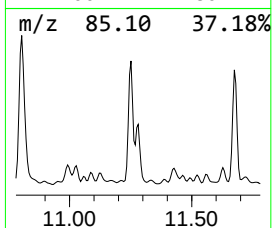
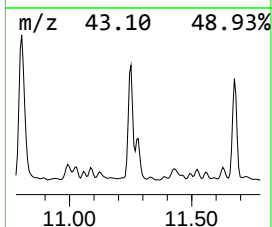
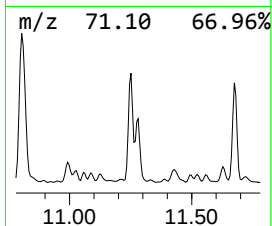
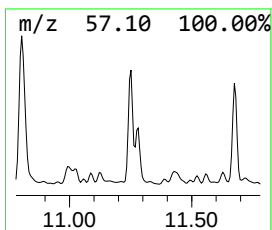
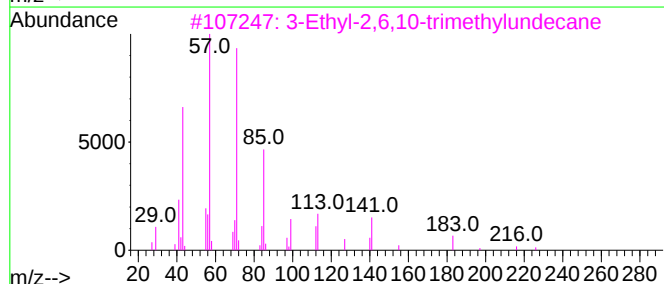
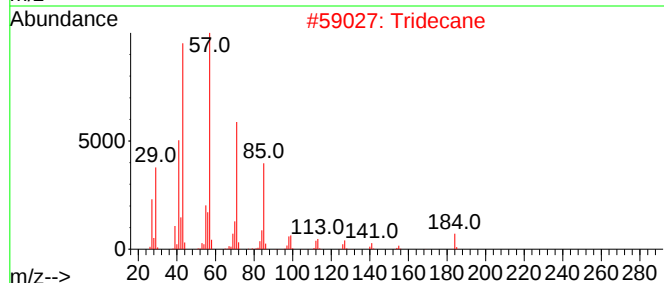
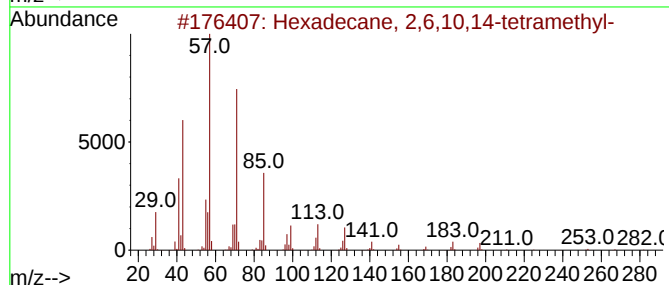
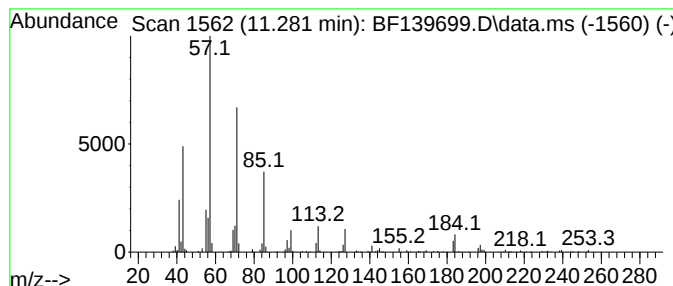
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.281	12.55 ng	367357	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Tridecane	184	C13H28	000629-50-5	83
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-100324

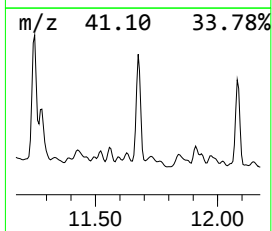
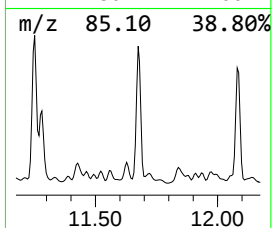
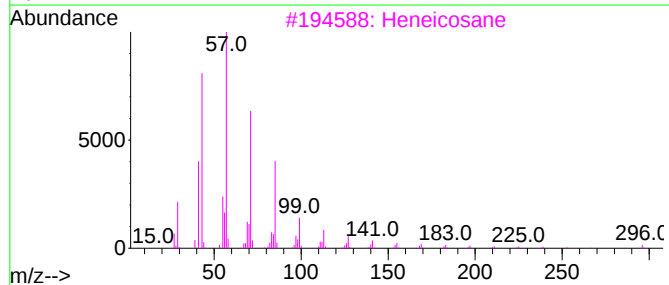
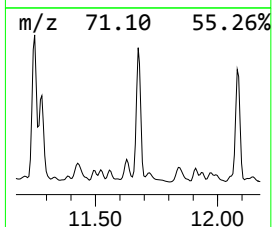
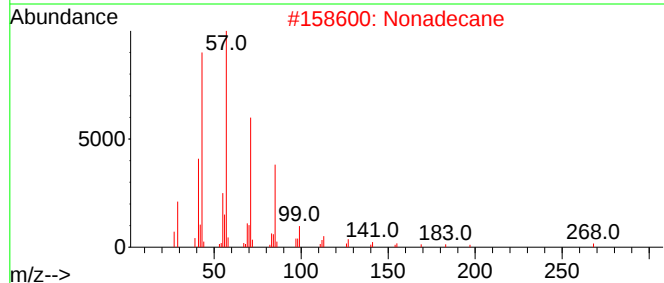
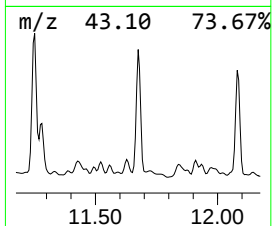
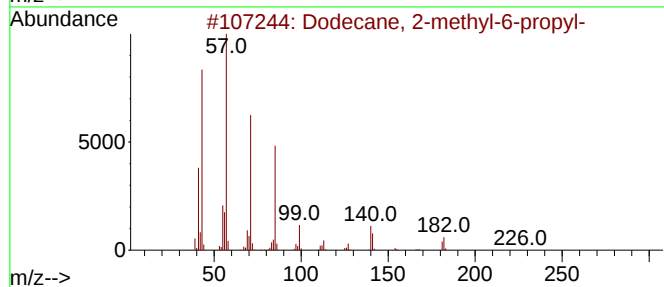
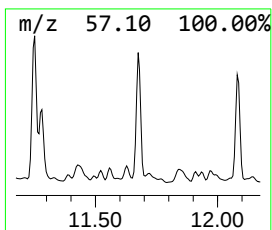
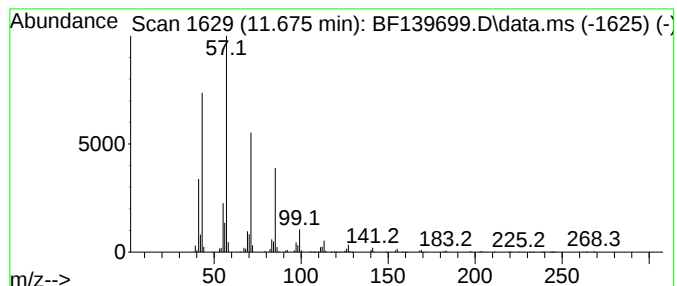
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	21.32 ng	623805	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-100324

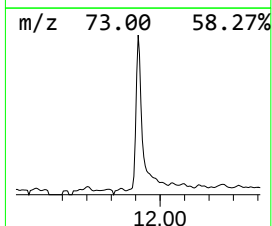
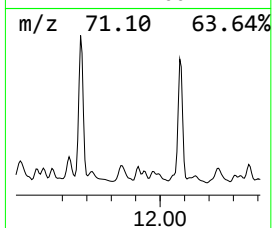
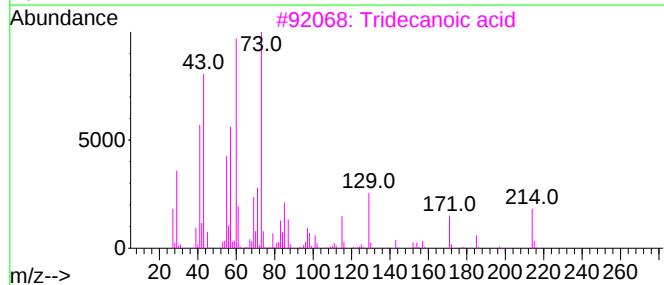
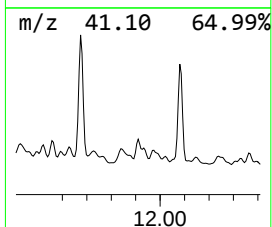
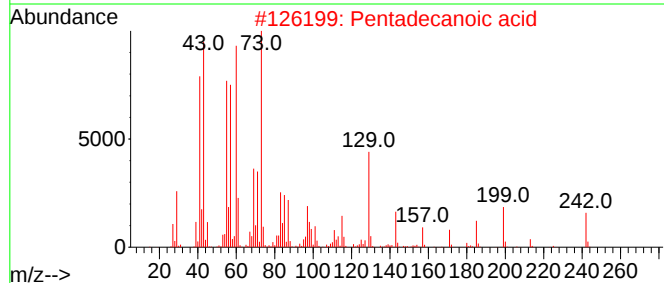
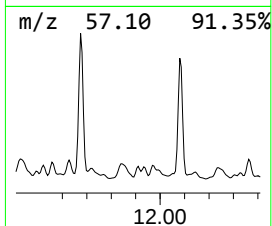
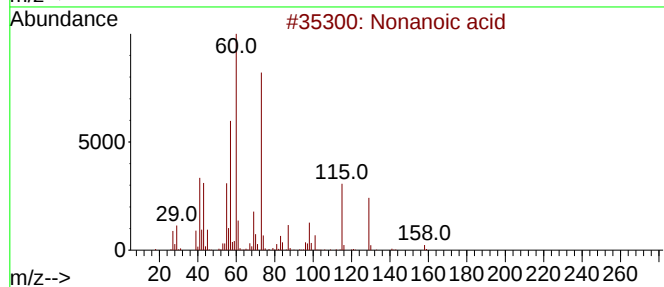
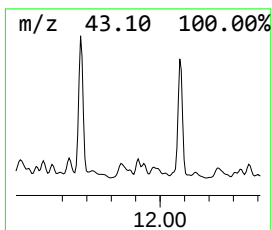
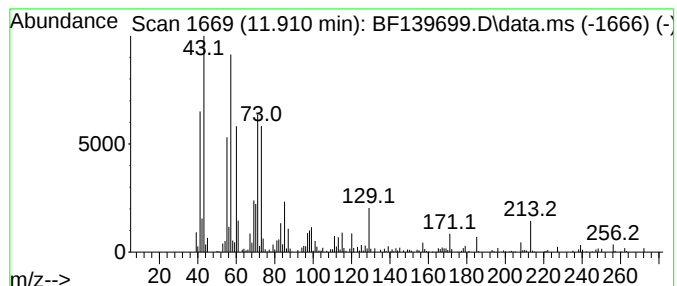
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	5.88 ng	172154	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	64
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3			Tridecanoic acid	214	C13H26O2	000638-53-9	38
4			Hexadecane	226	C16H34	000544-76-3	22
5			1-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-100324

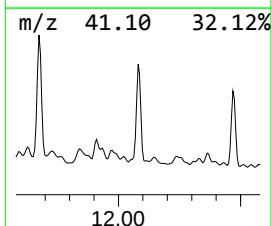
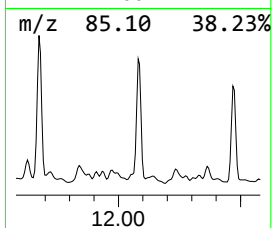
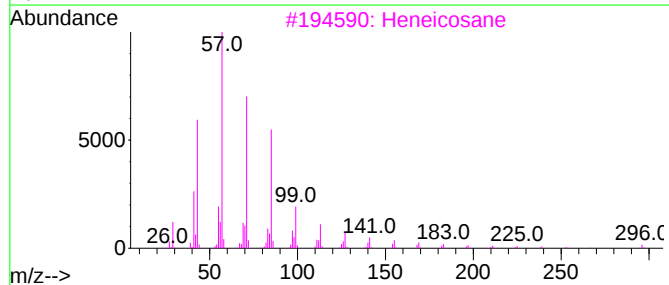
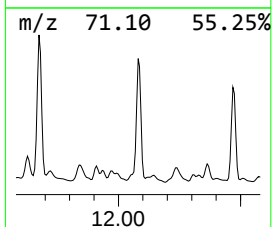
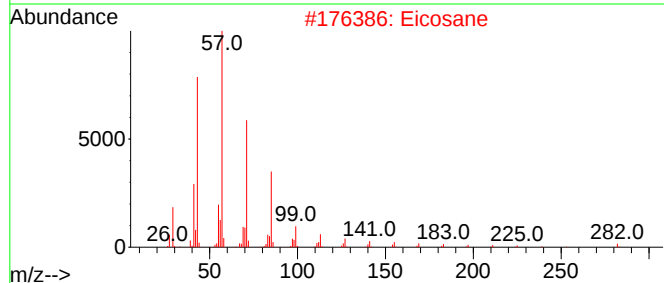
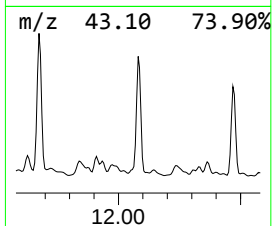
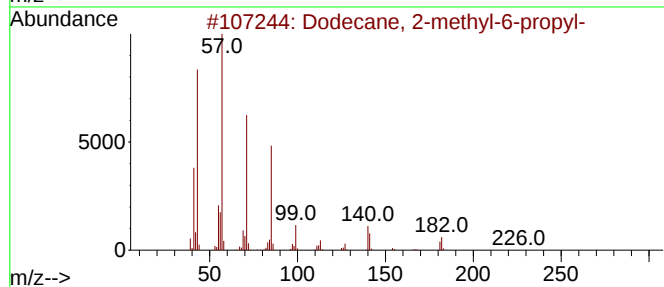
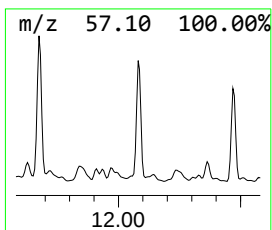
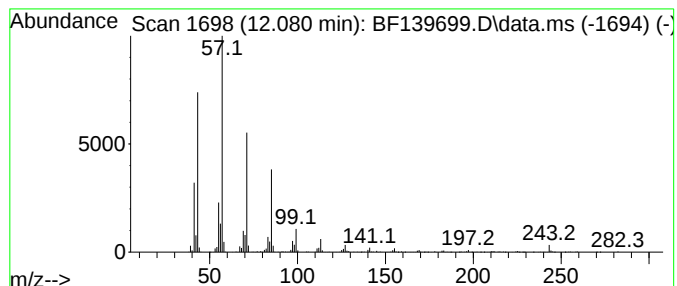
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	18.88 ng	552369	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-100324

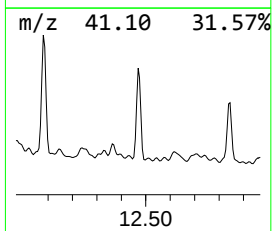
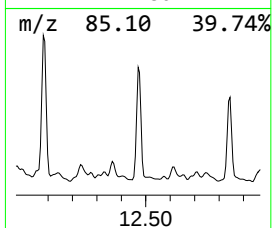
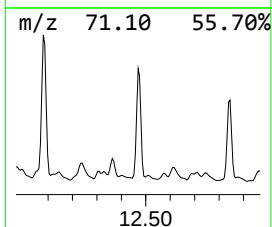
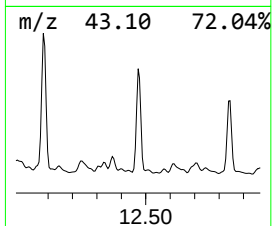
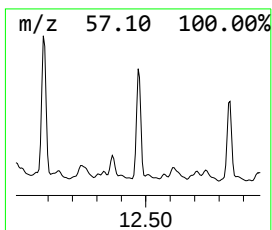
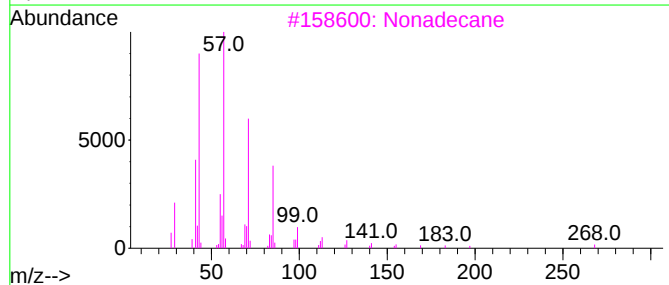
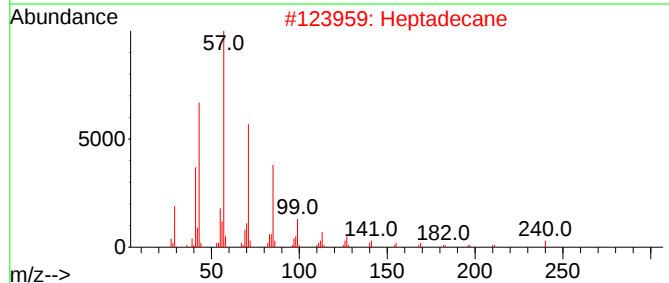
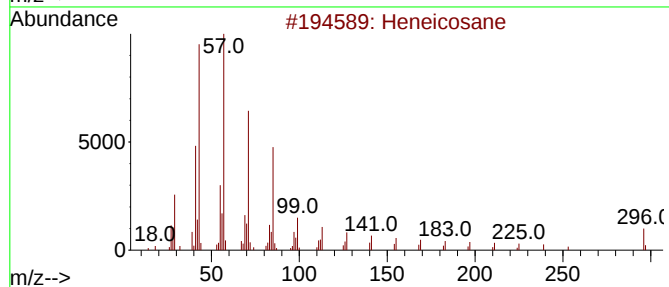
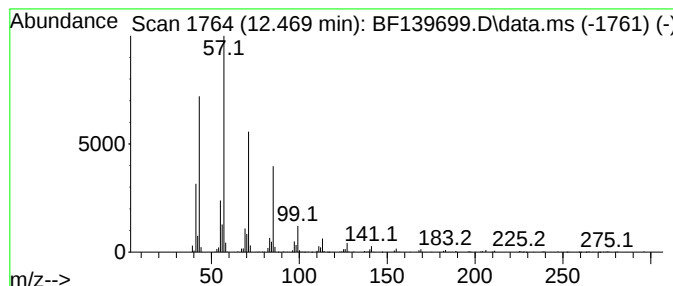
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	14.97 ng	437933	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-100324

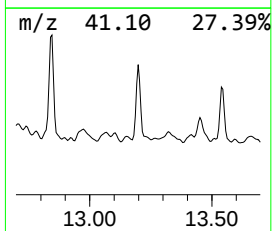
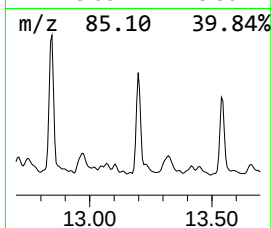
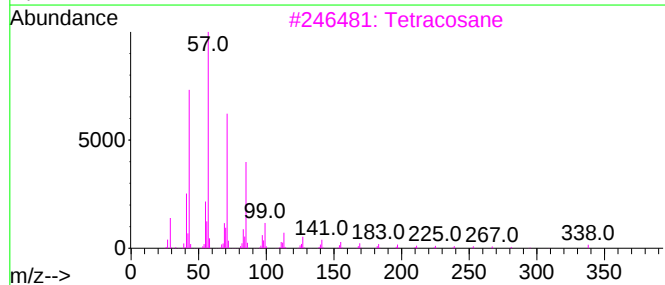
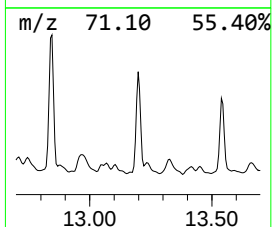
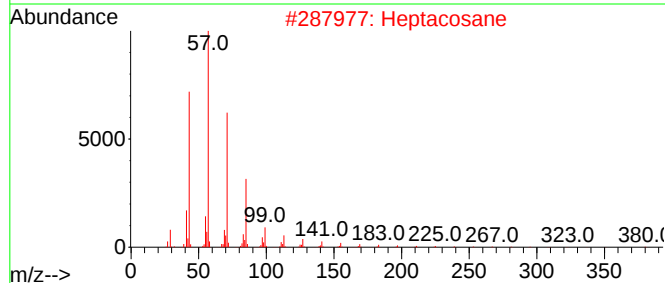
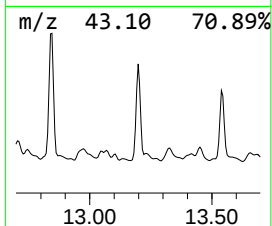
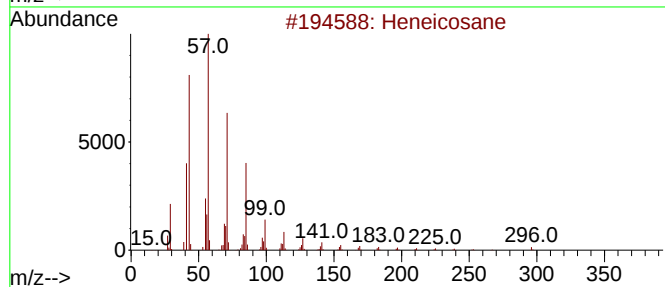
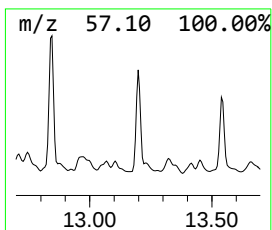
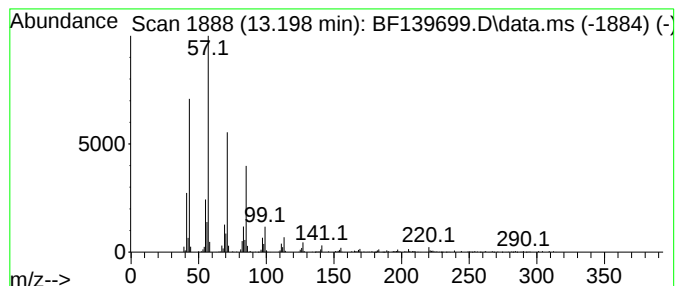
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	10.15 ng	298386	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

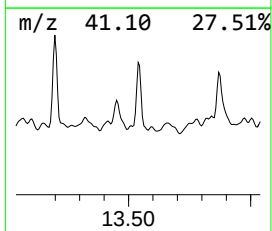
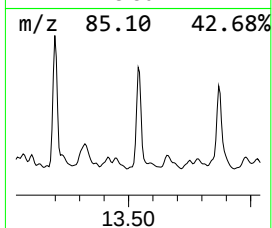
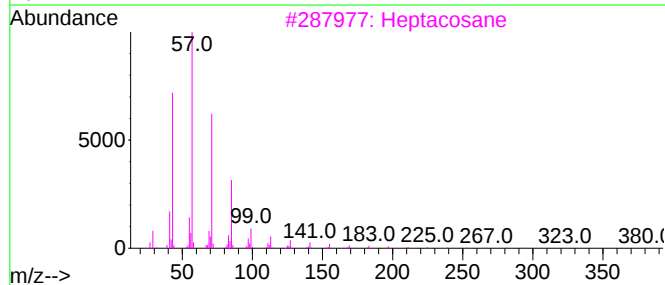
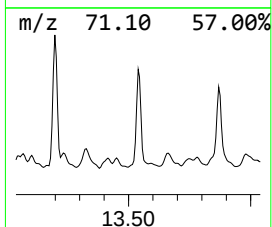
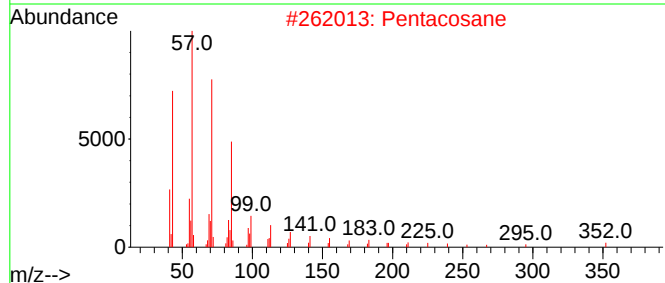
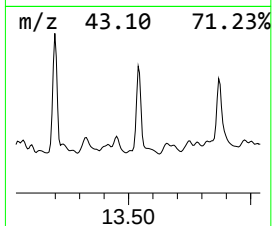
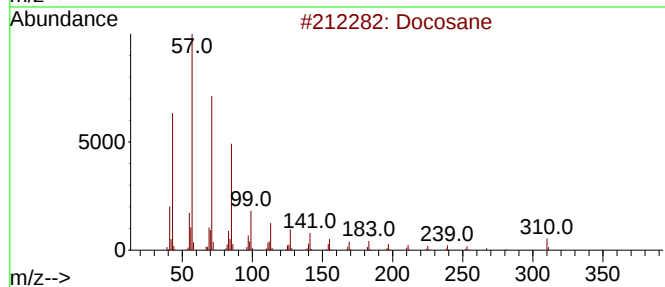
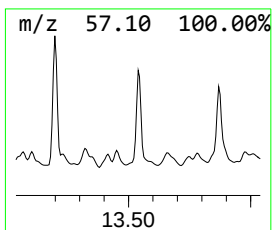
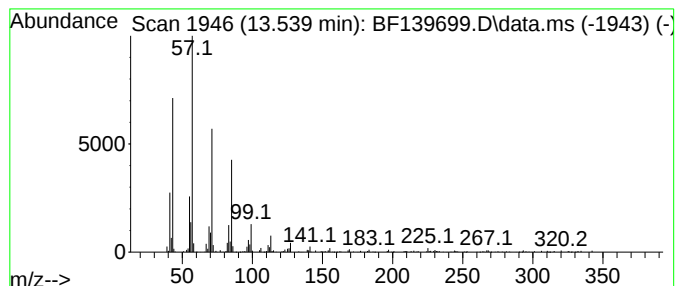
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ClientSampleId :
HR-03-100324

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.539	6.18 ng	181761	Chrysene-d12		14.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	95
2	Pentacosane		352	C25H52	000629-99-2	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90
5	Nonadecane		268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

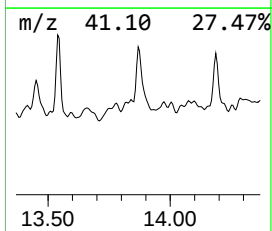
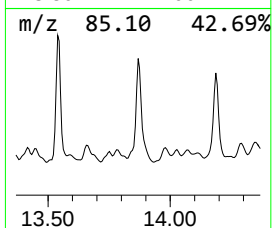
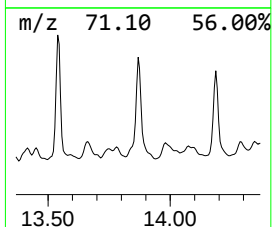
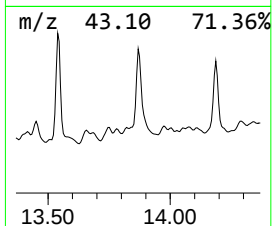
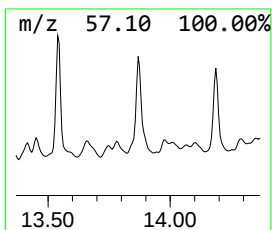
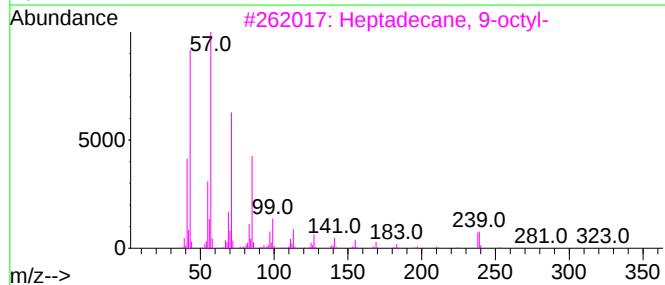
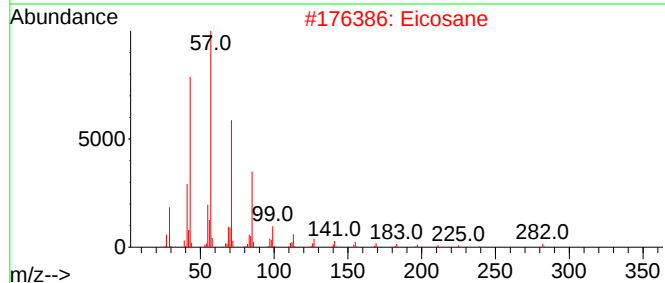
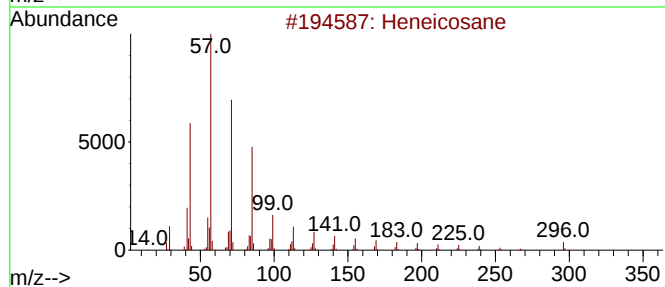
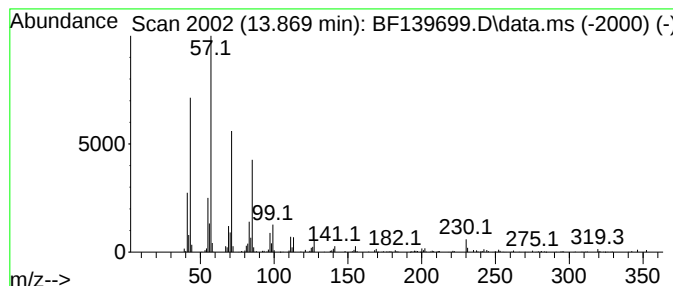
Instrument :
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ClientSampleId :
HR-03-100324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.869	7.82 ng	230084	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Eicosane	282	C20H42	000112-95-8	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139699.D
Acq On : 07 Oct 2024 21:18
Operator : RC/JU
Sample : P4288-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-100324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	42.3	ng	1051950	1	6.863	497711	20.0
Tridecane	8.734	5.3	ng	237844	2	8.145	896992	20.0
Bacchotricuneat...	9.163	6.0	ng	172409	3	9.904	576176	20.0
Tetradecane	9.298	15.7	ng	451839	3	9.904	576176	20.0
1-Octadecanesul...	9.616	11.6	ng	334909	3	9.904	576176	20.0
Pentadecane	9.828	17.7	ng	510988	3	9.904	576176	20.0
Nonane, 4,5-dim...	10.151	7.1	ng	204010	3	9.904	576176	20.0
Hexadecane	10.328	23.3	ng	670897	3	9.904	576176	20.0
Undecane, 3,6-d...	10.545	16.8	ng	482707	3	9.904	576176	20.0
Benzophenone	10.610	9.2	ng	263964	3	9.904	576176	20.0
Nonadecane	10.804	43.3	ng	1265510	4	11.386	585207	20.0
Octadecane	11.251	28.4	ng	829708	4	11.386	585207	20.0
Hexadecane, 2,6...	11.281	12.6	ng	367357	4	11.386	585207	20.0
Dodecane, 2-met...	11.675	21.3	ng	623805	4	11.386	585207	20.0
Nonanoic acid	11.910	5.9	ng	172154	4	11.386	585207	20.0
Eicosane	12.081	18.9	ng	552369	4	11.386	585207	20.0
Heneicosane	12.469	15.0	ng	437933	4	11.386	585207	20.0
Heptacosane	13.198	10.2	ng	298386	5	14.027	588135	20.0
Docosane	13.539	6.2	ng	181761	5	14.027	588135	20.0
Heptadecane, 9-...	13.869	7.8	ng	230084	5	14.027	588135	20.0