

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
 Data File : BF141045.D
 Acq On : 30 Dec 2024 21:37
 Operator : RC/JU
 Sample : P5318-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-122024

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-BF122624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	560	568	576	rBV	1242295	1617928	36.54%	2.241%
2	6.081	672	678	684	rBV3	32666	58117	1.31%	0.081%
3	6.269	705	710	714	rBV2	26625	47089	1.06%	0.065%
4	6.363	722	726	733	rVB2	57444	100305	2.27%	0.139%
5	6.440	733	739	745	rBV	1178859	1571810	35.50%	2.178%
6	6.575	757	762	766	rBV4	32828	64901	1.47%	0.090%
7	6.669	772	778	784	rVB2	157181	246195	5.56%	0.341%
8	6.793	790	799	800	rBV5	27254	60568	1.37%	0.084%
9	6.828	800	805	812	rVV	1083555	1400055	31.62%	1.940%
10	6.887	812	815	819	rVB2	63836	76439	1.73%	0.106%
11	6.946	819	825	827	rBV5	26558	46995	1.06%	0.065%
12	6.975	827	830	834	rVV2	67782	86274	1.95%	0.120%
13	7.104	841	852	855	rBV4	166447	308520	6.97%	0.427%
14	7.146	855	859	861	rVV2	108029	157850	3.57%	0.219%
15	7.169	861	863	867	rVB2	76035	80410	1.82%	0.111%
16	7.222	867	872	876	rBV2	192387	267515	6.04%	0.371%
17	7.298	881	885	886	rBV	43268	48991	1.11%	0.068%
18	7.381	891	899	903	rBV	779159	1274919	28.80%	1.766%
19	7.428	903	907	911	rVB	526104	634603	14.33%	0.879%
20	7.475	911	915	919	rVB4	175703	249099	5.63%	0.345%
21	7.516	919	922	923	rBV2	75723	85308	1.93%	0.118%
22	7.634	938	942	951	rVB3	330388	588503	13.29%	0.815%
23	7.757	951	963	966	rBV8	274663	862740	19.49%	1.195%
24	7.793	966	969	972	rVB3	168130	205891	4.65%	0.285%
25	7.834	972	976	977	rBV3	185311	225794	5.10%	0.313%
26	7.904	986	988	991	rBV2	123255	166177	3.75%	0.230%
27	7.981	998	1001	1004	rBV2	116378	117752	2.66%	0.163%
28	8.016	1004	1007	1010	rBV2	132428	141386	3.19%	0.196%
29	8.098	1010	1021	1029	rBV2	1807218	4299786	97.12%	5.957%
30	8.169	1029	1033	1036	rVV2	463448	642515	14.51%	0.890%
31	8.204	1036	1039	1046	rVB4	185858	316131	7.14%	0.438%
32	8.287	1046	1053	1054	rBV4	190655	374532	8.46%	0.519%
33	8.310	1054	1057	1061	rVB2	272228	330355	7.46%	0.458%
34	8.351	1061	1064	1067	rBV3	123410	174493	3.94%	0.242%
35	8.404	1068	1073	1079	rBV7	483873	849626	19.19%	1.177%
36	8.457	1079	1082	1085	rBV3	280637	298547	6.74%	0.414%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.492	1085	1088	1091	rVB3	381692	426025	9.62%	0.590%
38	8.528	1091	1094	1100	rBV2	494147	783887	17.71%	1.086%
39	8.610	1105	1108	1112	rBV2	622942	831528	18.78%	1.152%
40	8.704	1119	1124	1127	rBV	1783364	2356782	53.23%	3.265%
41	8.769	1132	1135	1137	rVV2	178372	227958	5.15%	0.316%
42	8.863	1148	1151	1153	rBV2	139446	183789	4.15%	0.255%
43	8.928	1158	1162	1168	rVV3	665596	1052447	23.77%	1.458%
44	8.987	1169	1172	1175	rVV4	185355	262071	5.92%	0.363%
45	9.063	1183	1185	1189	rVB	531417	656008	14.82%	0.909%
46	9.134	1194	1197	1201	rVV3	646533	975306	22.03%	1.351%
47	9.181	1201	1205	1209	rVB	1257626	1529338	34.54%	2.119%
48	9.269	1215	1220	1224	rBV	2406826	3258633	73.60%	4.514%
49	9.334	1228	1231	1237	rVB	514797	795735	17.97%	1.102%
50	9.522	1256	1263	1264	rBV5	518007	1037209	23.43%	1.437%
51	9.587	1269	1274	1276	rBV4	975632	1536441	34.70%	2.129%
52	9.645	1281	1284	1287	rVB	558038	665275	15.03%	0.922%
53	9.798	1305	1310	1314	rVB	2528973	3103726	70.10%	4.300%
54	9.857	1314	1320	1324	rBV2	1178993	1770598	39.99%	2.453%
55	10.034	1345	1350	1351	rBV	466443	701449	15.84%	0.972%
56	10.116	1361	1364	1368	rVB4	496315	636067	14.37%	0.881%
57	10.298	1390	1395	1399	rBV	2624319	3303889	74.62%	4.577%
58	10.516	1427	1432	1438	rBV	1075601	1758963	39.73%	2.437%
59	10.569	1438	1441	1444	rVV2	295949	339173	7.66%	0.470%
60	10.604	1444	1447	1449	rVV2	279307	341067	7.70%	0.472%
61	10.639	1449	1453	1458	rVB2	748951	1032336	23.32%	1.430%
62	10.775	1471	1476	1484	rVB	2717483	4427368	100.00%	6.133%
63	10.963	1505	1508	1510	rBV2	260324	367661	8.30%	0.509%
64	11.216	1547	1551	1554	rBV	2189201	2876028	64.96%	3.984%
65	11.251	1554	1557	1562	rVB	995693	1382810	31.23%	1.916%
66	11.345	1569	1573	1580	rBV2	989268	1821319	41.14%	2.523%
67	11.528	1601	1604	1607	rBV	218965	231019	5.22%	0.320%
68	11.645	1620	1624	1629	rBV	1908135	2324186	52.50%	3.220%
69	12.051	1689	1693	1698	rVB	1598633	1910427	43.15%	2.647%
70	12.439	1755	1759	1764	rVB	1275674	1598504	36.11%	2.214%
71	12.557	1775	1779	1782	rBV	423826	585584	13.23%	0.811%
72	12.786	1814	1818	1820	rBV	396691	551473	12.46%	0.764%
73	12.810	1820	1822	1826	rVB	832407	981740	22.17%	1.360%
74	12.933	1838	1843	1851	rVB	1245307	1756666	39.68%	2.434%
75	13.169	1879	1883	1888	rBV	637732	833416	18.82%	1.155%
76	13.516	1938	1942	1946	rBV	374502	499793	11.29%	0.692%

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.980	2017	2021	2030	rBV2	1087261	1660390	37.50%	2.300%
78	15.445	2266	2270	2274	rBV	536836	731562	16.52%	1.013%

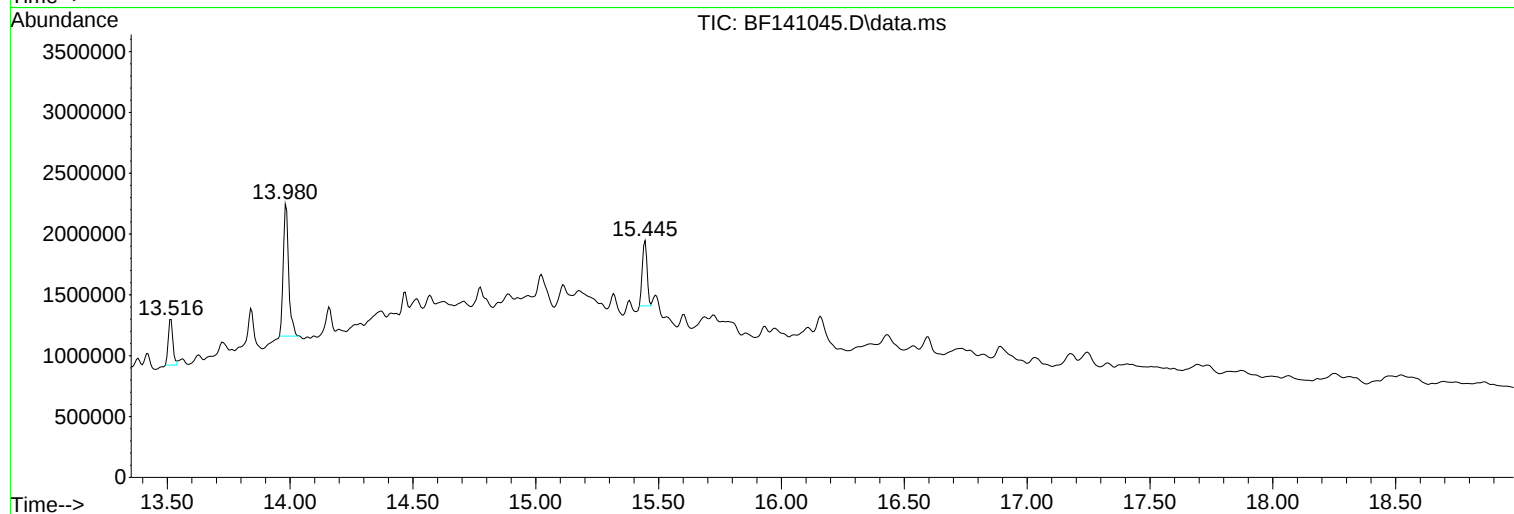
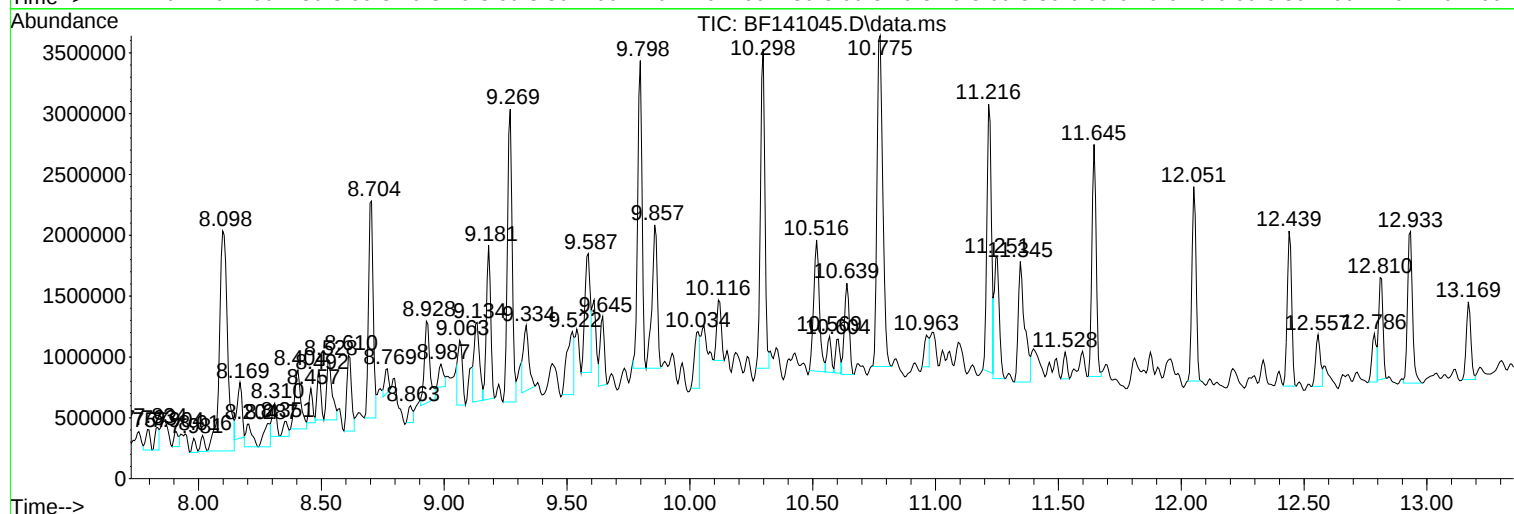
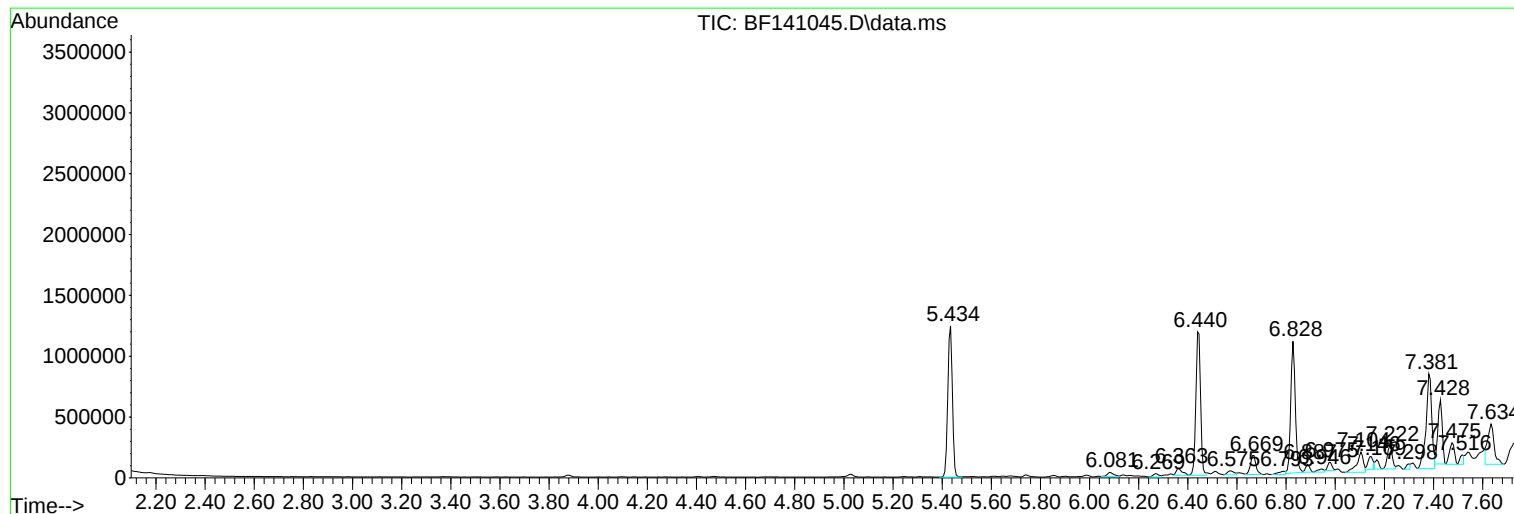
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-122024

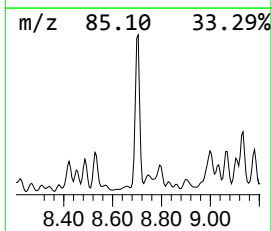
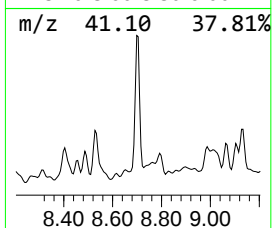
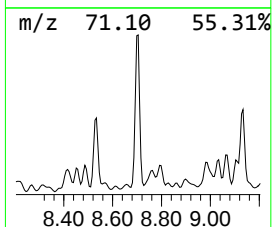
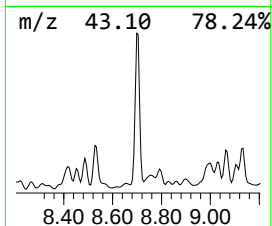
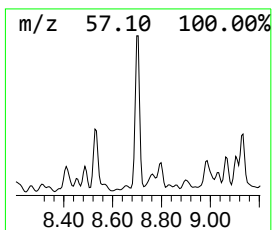
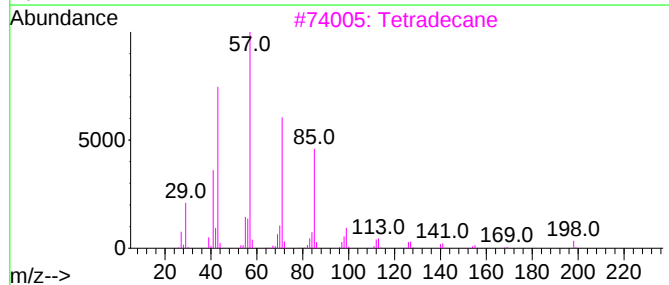
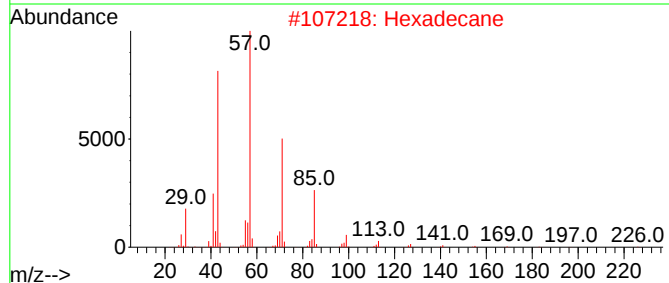
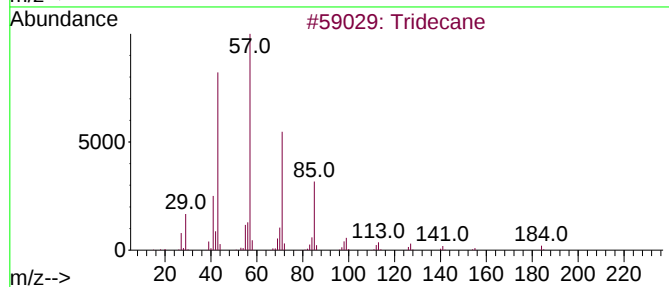
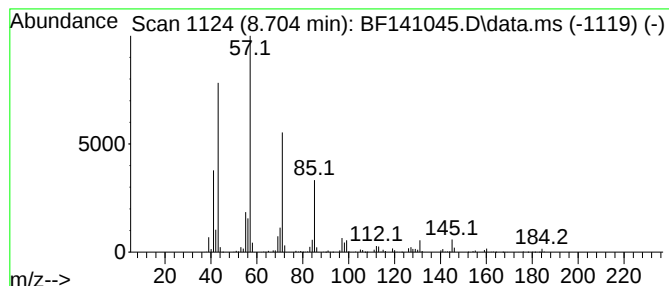
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	10.96 ng	2356780	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	80
3			Tetradecane	198	C14H30	000629-59-4	80
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80



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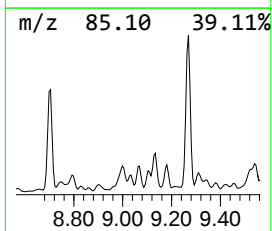
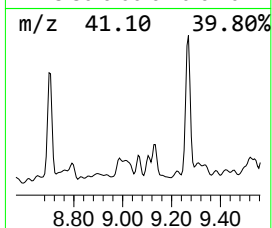
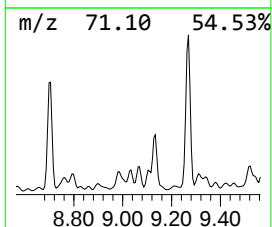
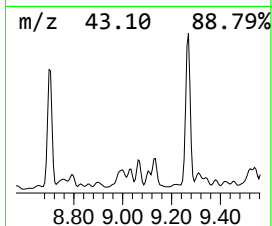
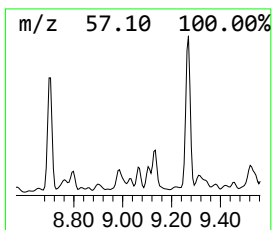
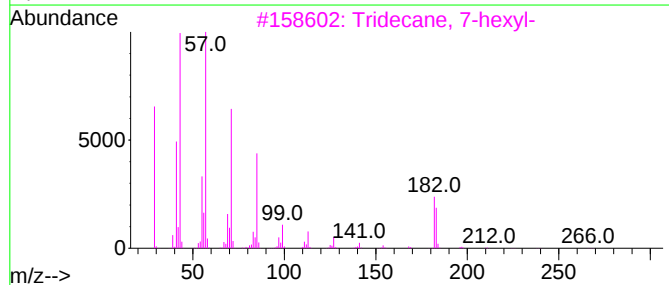
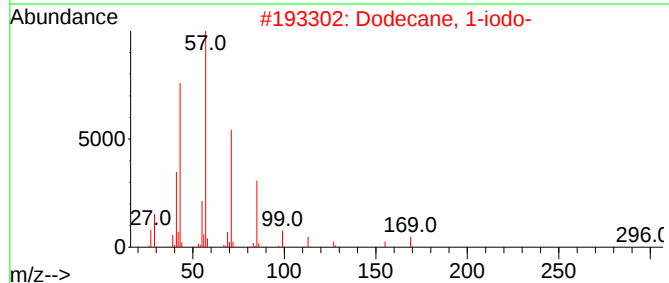
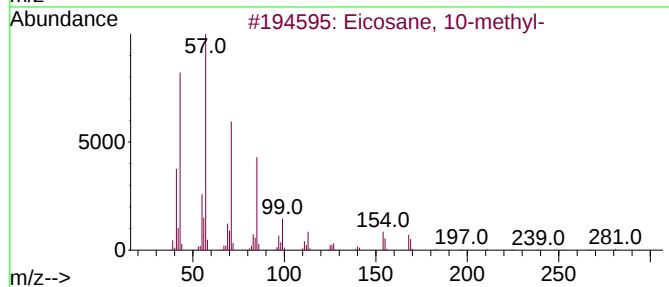
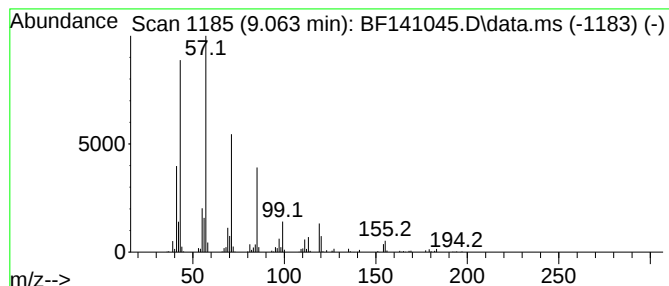
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane, 10-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	7.41 ng	656008	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
4			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	68
5			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	68



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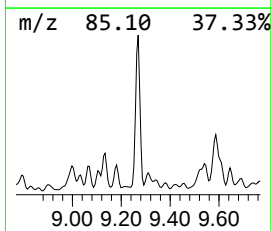
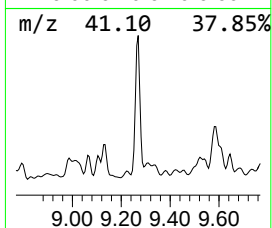
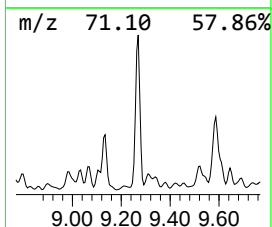
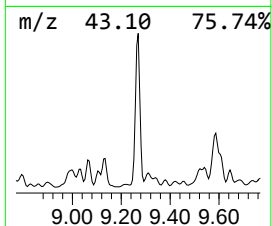
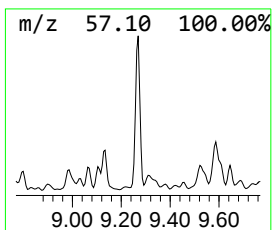
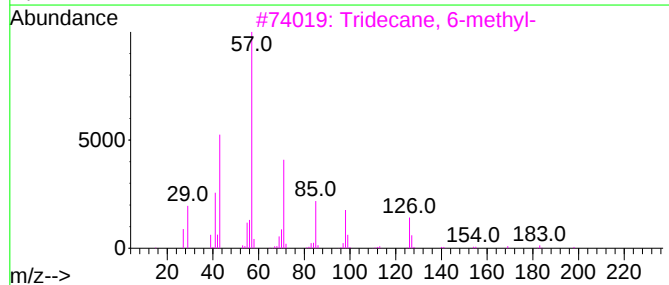
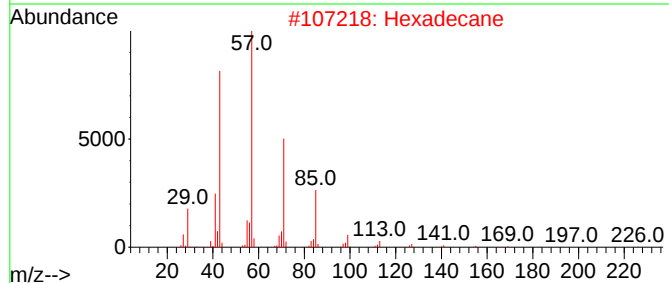
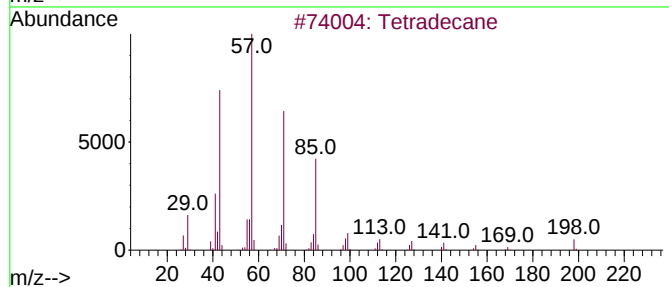
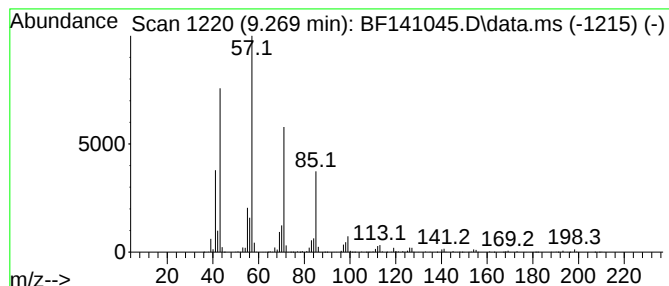
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	36.81 ng	3258630	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
4			Tridecane	184	C13H28	000629-50-5	80
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80



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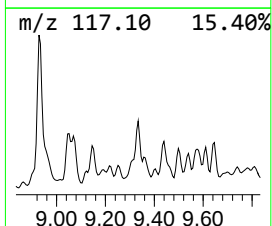
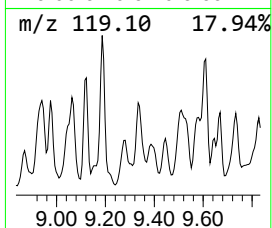
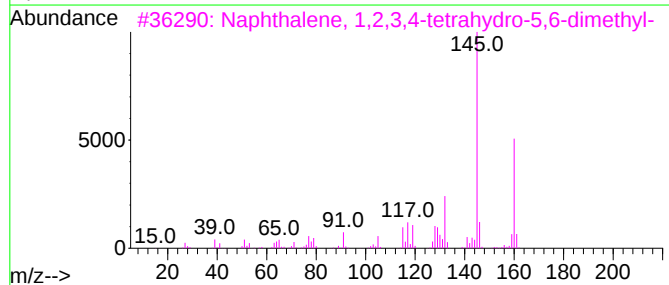
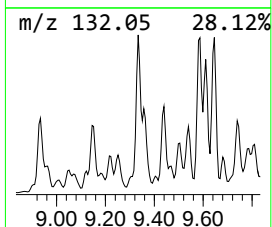
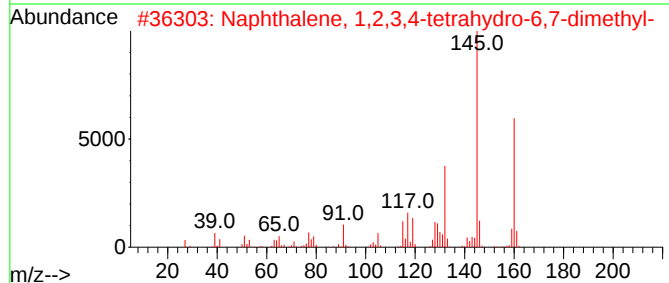
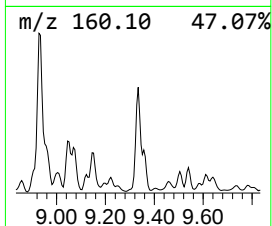
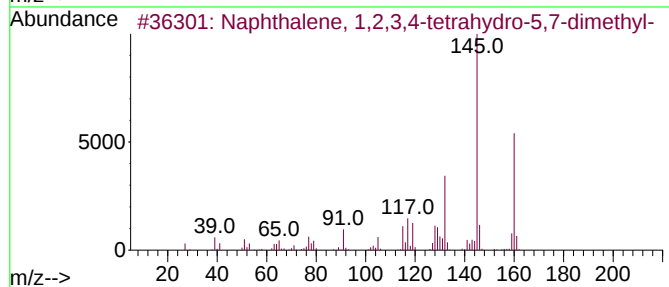
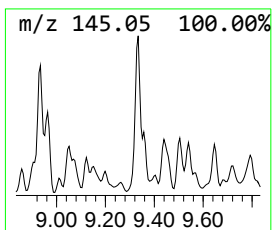
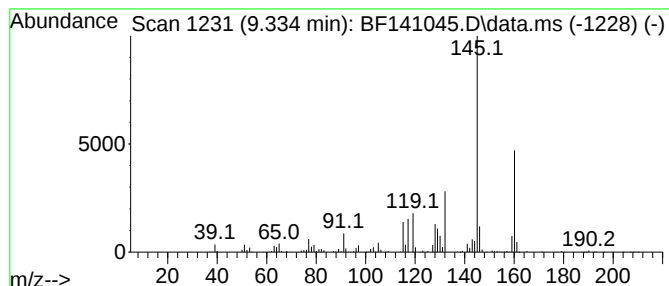
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	8.99 ng	795735	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	94
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	91
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	87
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-122024

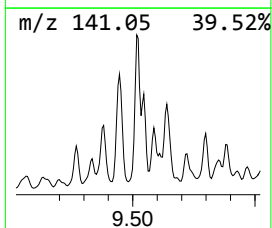
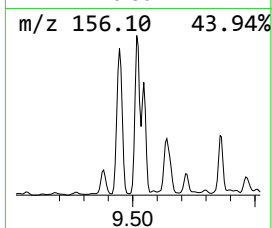
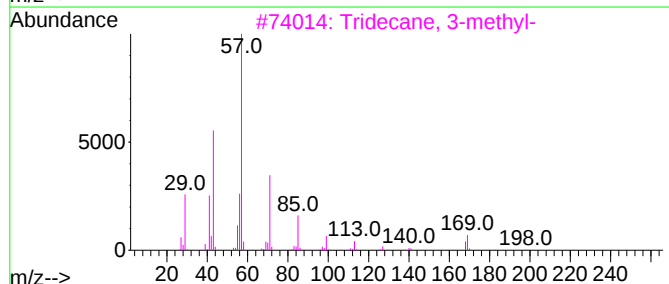
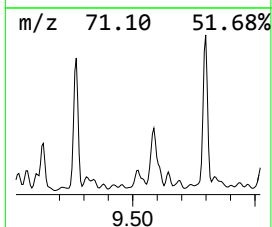
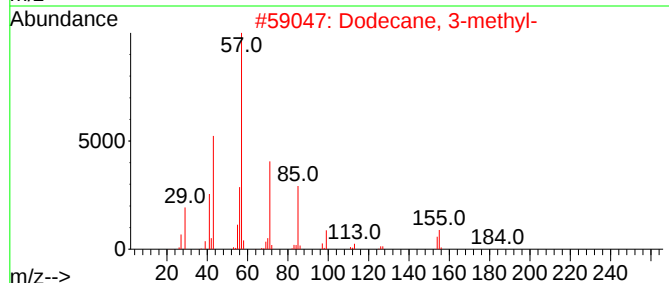
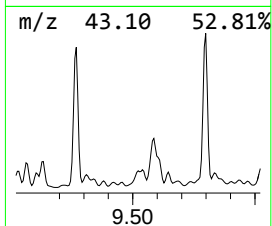
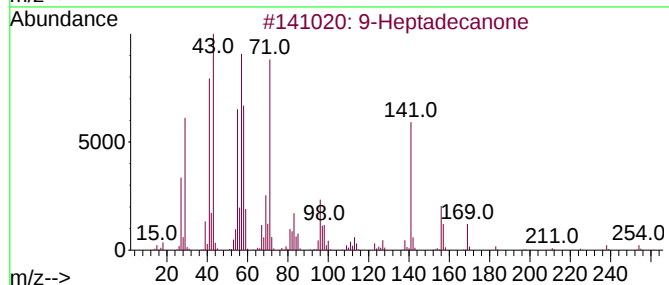
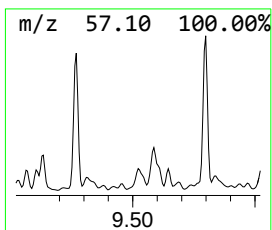
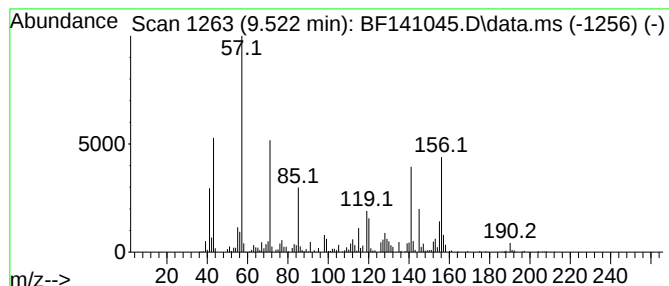
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.522 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	11.72 ng	1037210	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Heptadecanone	254	C17H34O	000540-08-9	35
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	27
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	22
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	22
5			4-Octanone	128	C8H16O	000589-63-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-06-122024

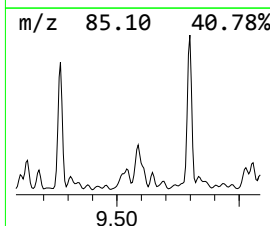
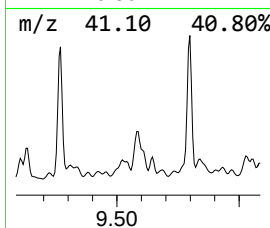
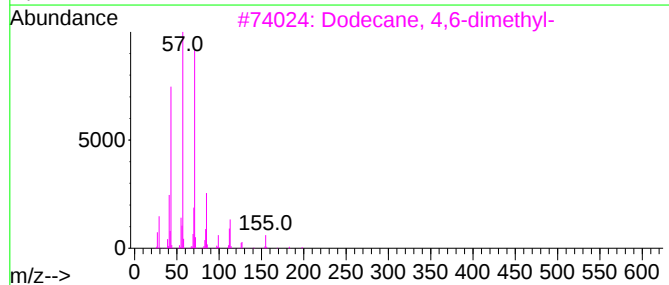
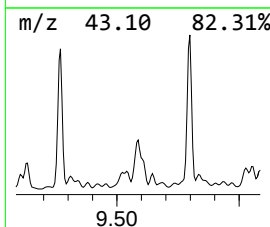
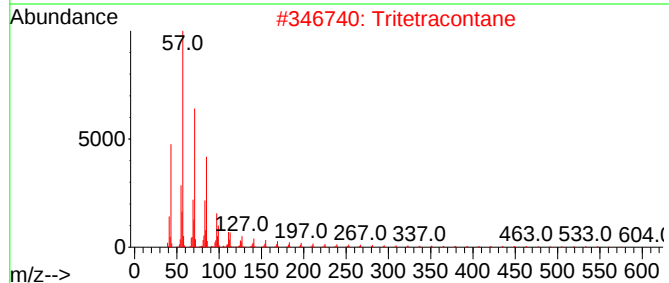
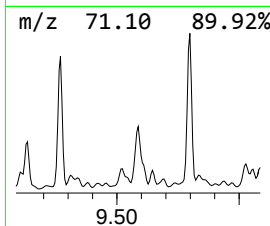
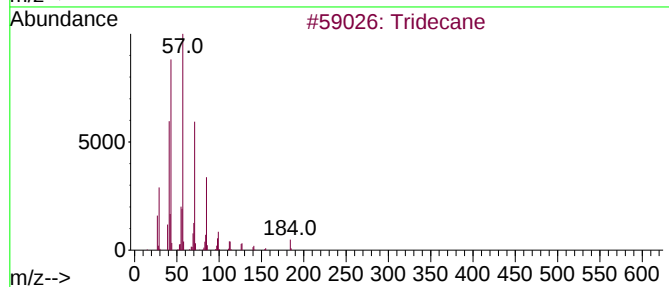
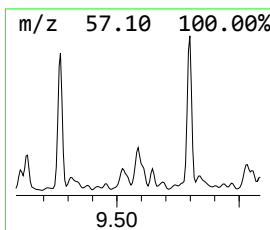
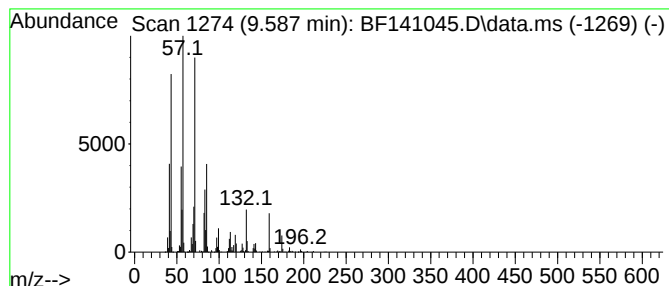
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tritetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	17.36 ng	1536440	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	76
2			Tritetracontane	605	C43H88	007098-21-7	72
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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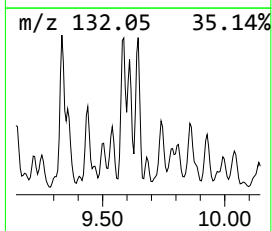
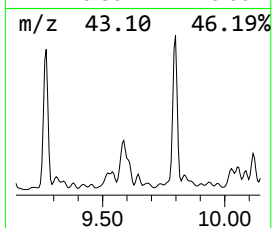
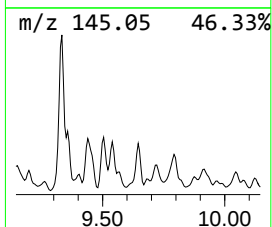
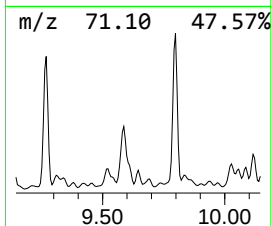
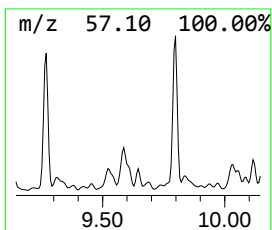
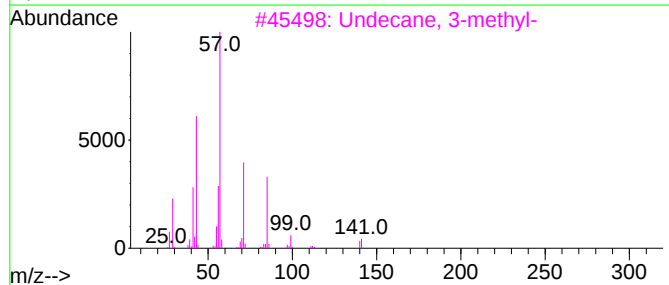
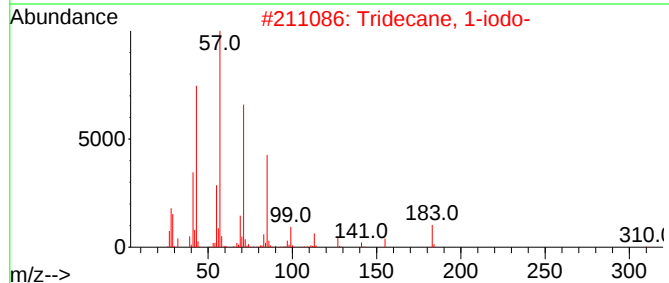
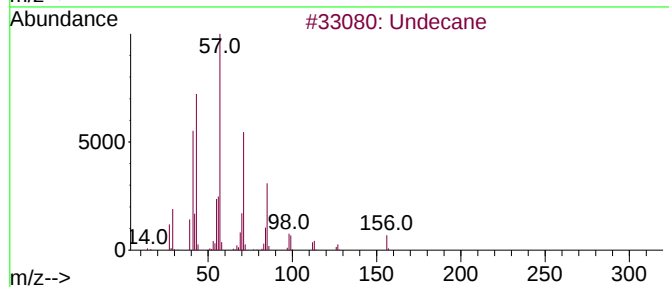
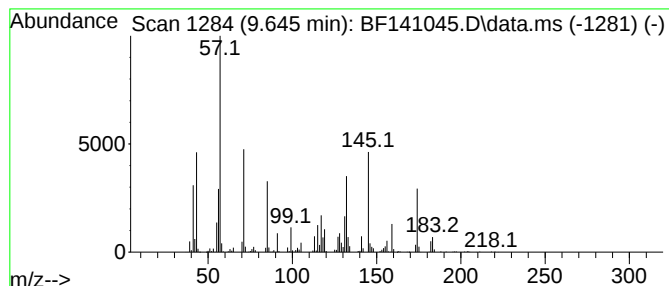
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.645 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	7.51 ng	665275	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	22
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	18
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	18
4			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	18
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
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Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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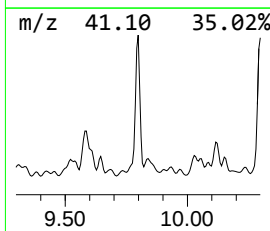
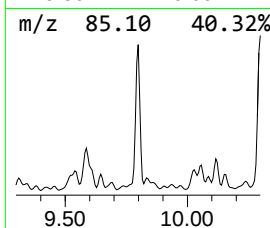
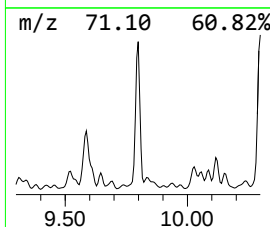
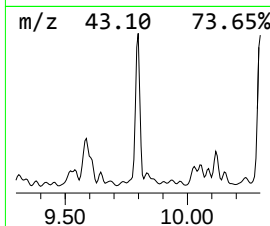
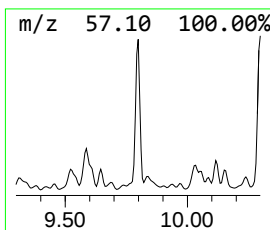
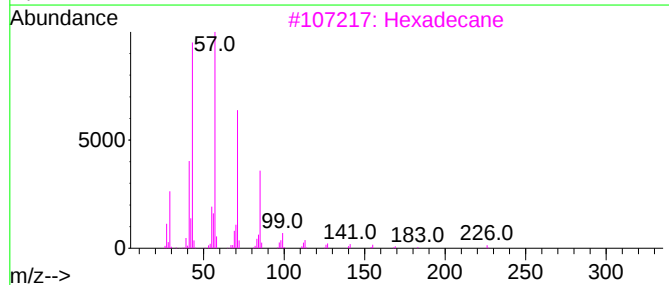
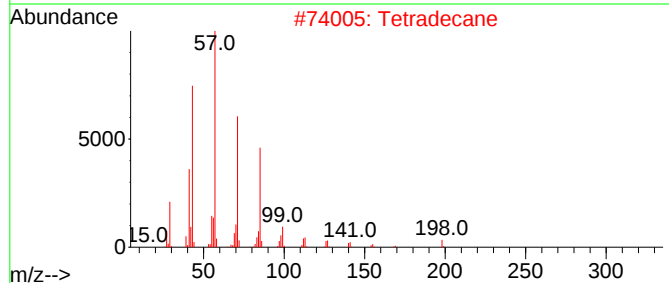
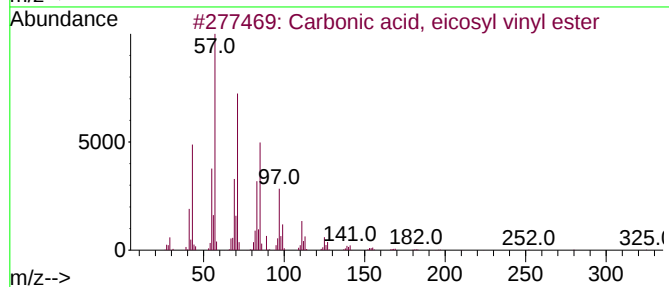
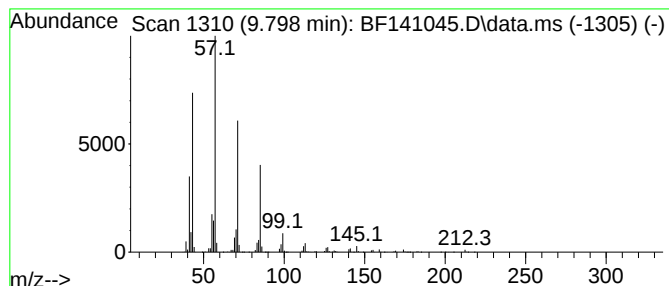
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Carbonic acid, eicosyl vinyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	35.06 ng	3103730	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2			Tetradecane	198	C14H30	000629-59-4	86
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tridecane	184	C13H28	000629-50-5	80
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-06-122024

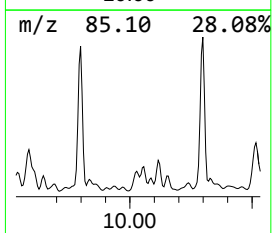
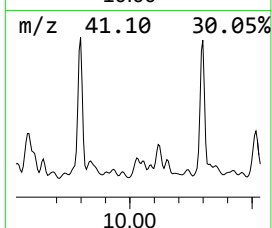
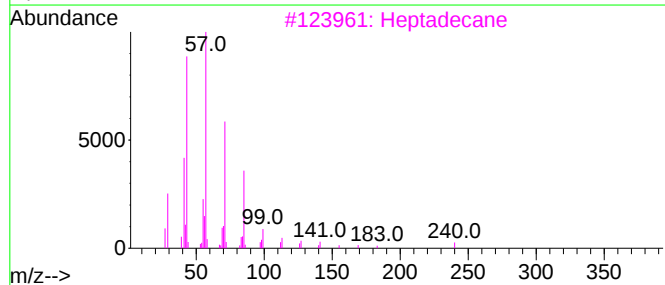
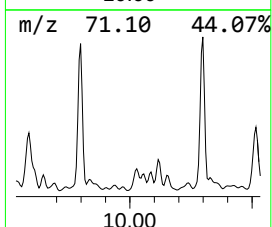
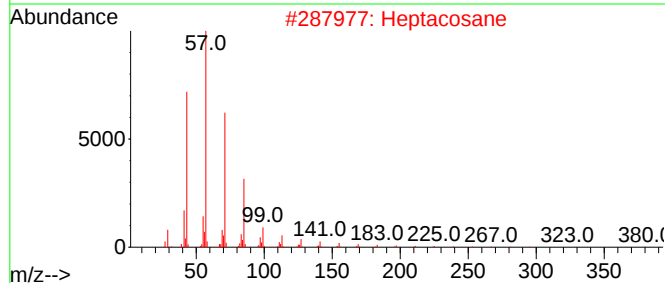
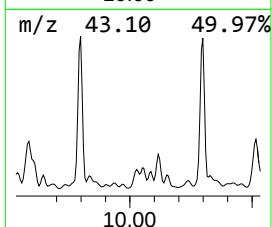
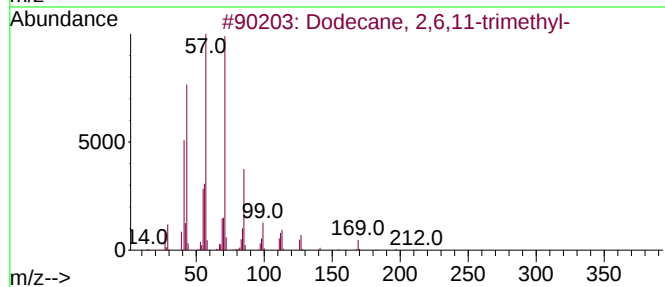
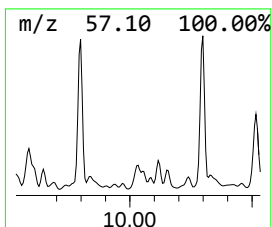
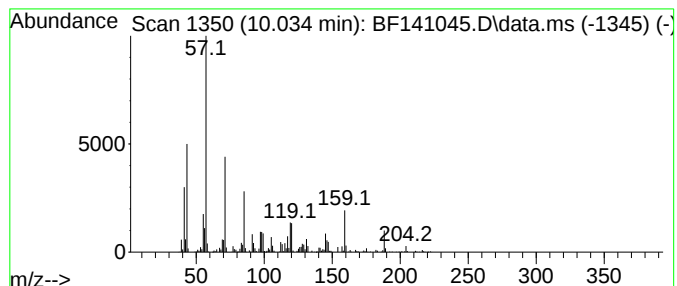
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.034 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	7.92 ng	701449	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
2			Heptacosane	380	C27H56	000593-49-7	38
3			Heptadecane	240	C17H36	000629-78-7	38
4			Nonadecane	268	C19H40	000629-92-5	38
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
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ALS Vial : 16 Sample Multiplier: 1

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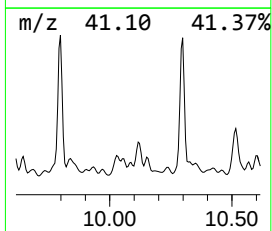
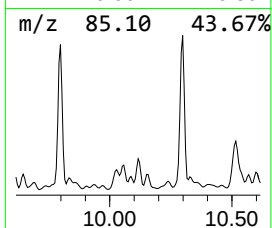
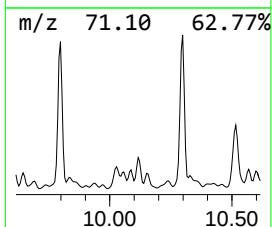
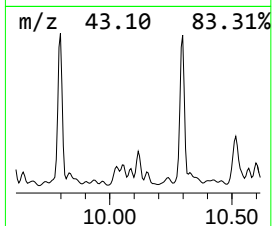
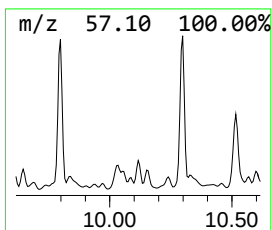
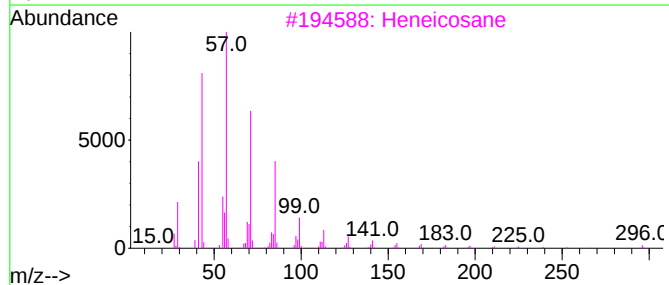
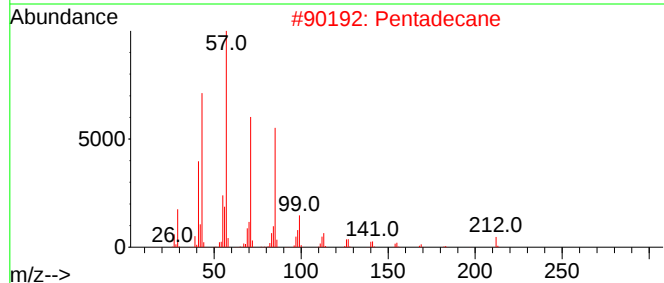
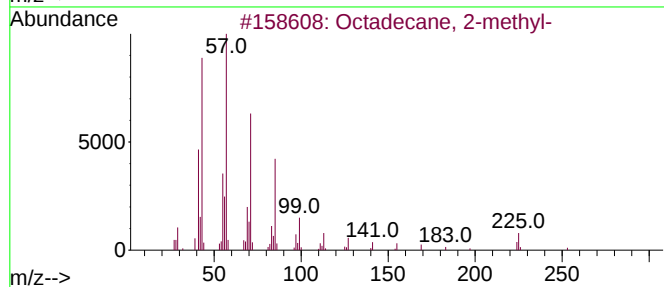
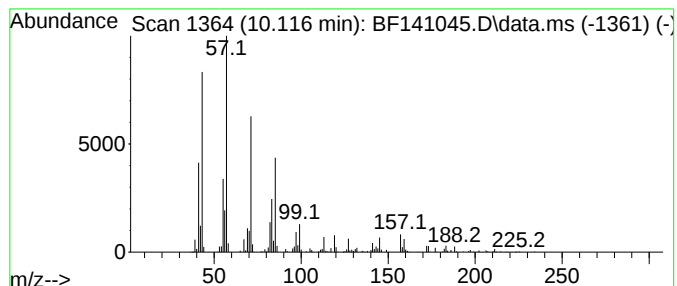
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	7.18 ng	636067	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
2			Pentadecane	212	C15H32	000629-62-9	74
3			Heneicosane	296	C21H44	000629-94-7	74
4			Octacosane	394	C28H58	000630-02-4	72
5			Tetracosane	338	C24H50	000646-31-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
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Instrument :
BNA_F
ClientSampleId :
AU-06-122024

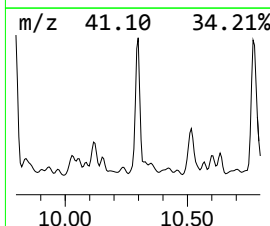
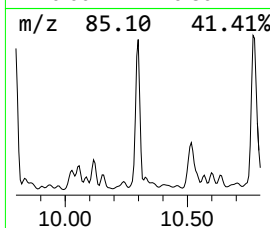
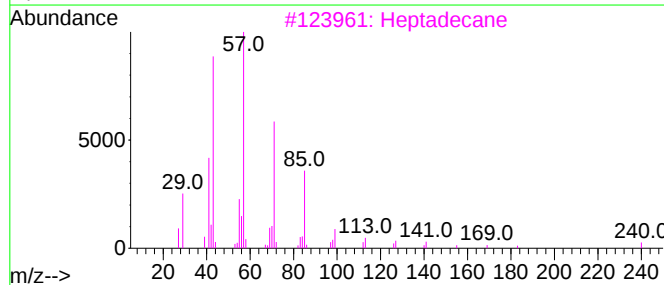
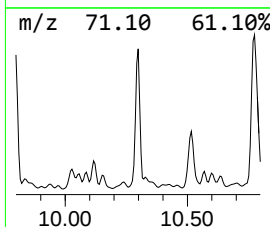
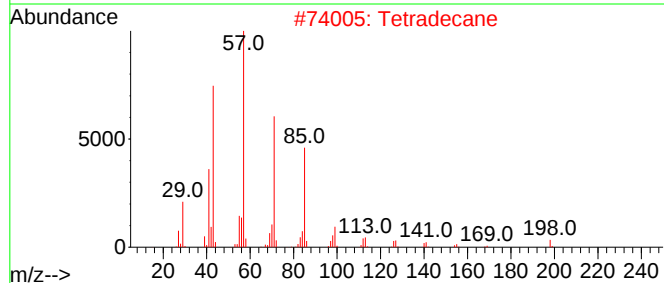
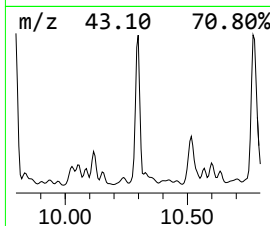
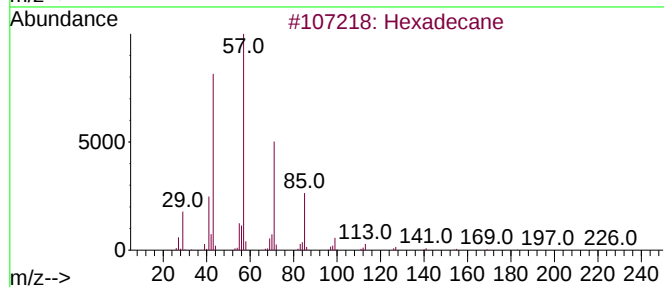
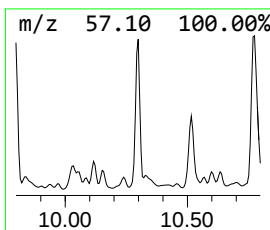
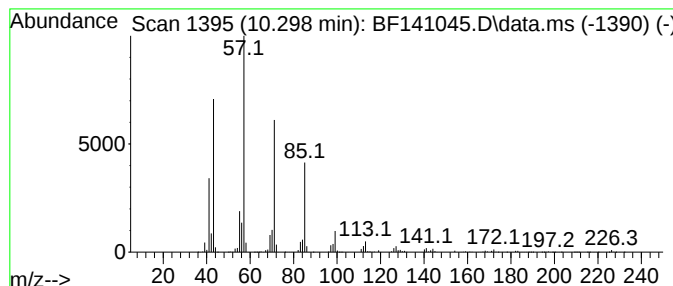
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	37.32 ng	3303890	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
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Sample : P5318-01 2X
Misc :
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Instrument :
BNA_F
ClientSampleId :
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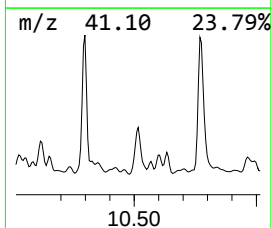
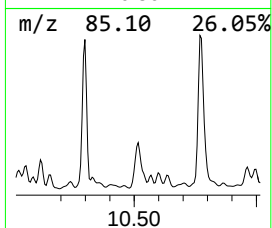
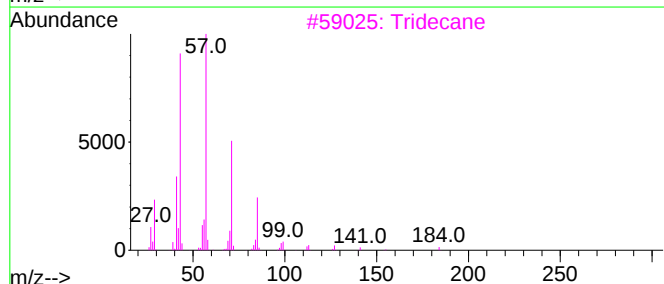
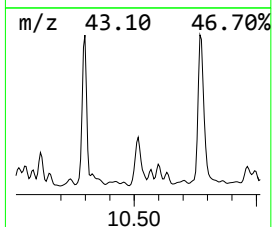
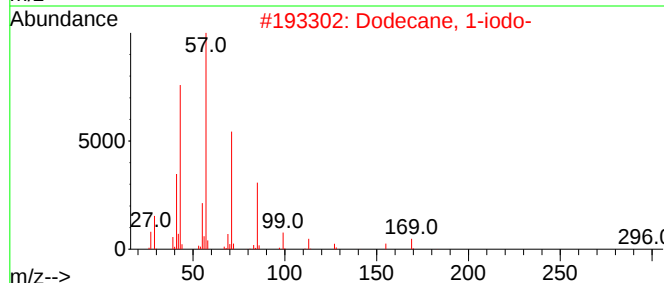
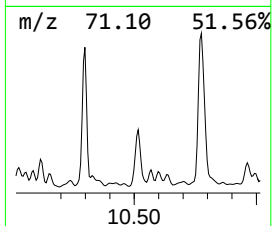
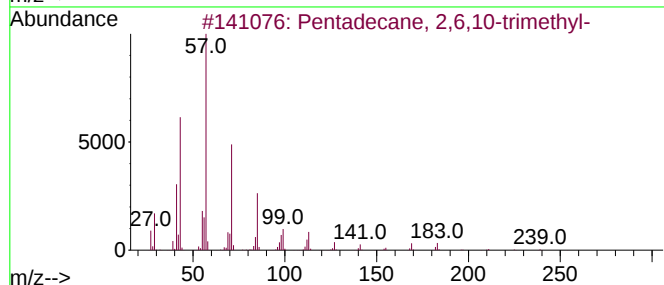
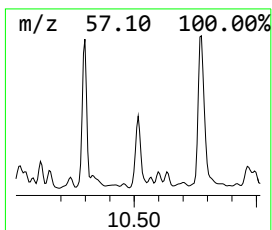
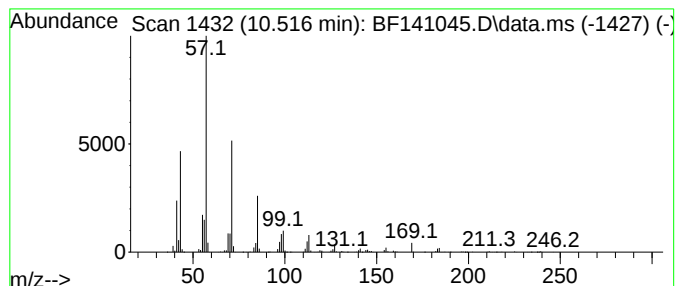
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	19.87 ng	1758960	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3			Tridecane	184	C13H28	000629-50-5	80
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-122024

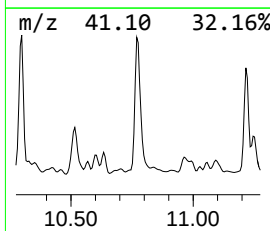
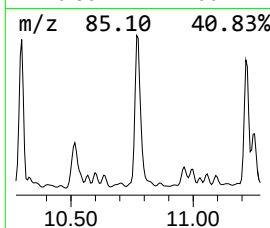
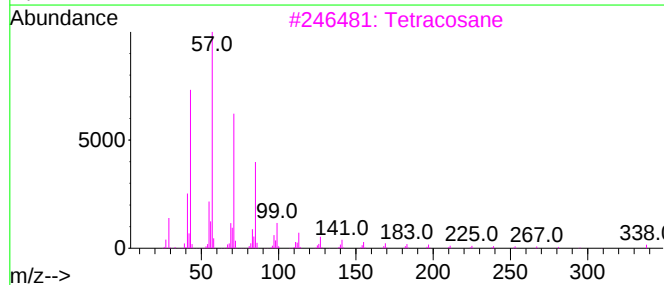
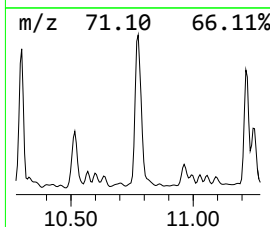
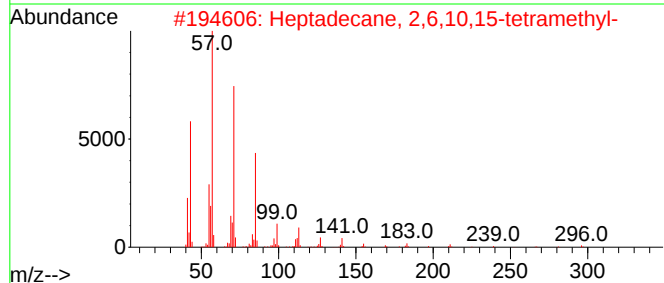
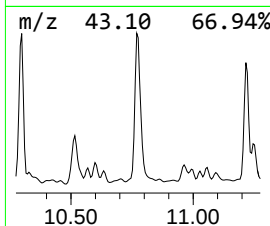
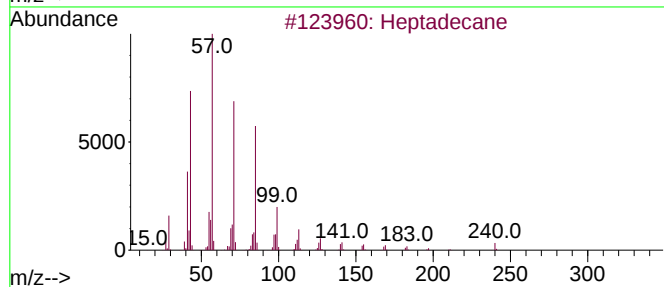
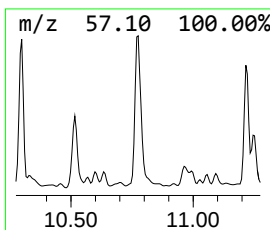
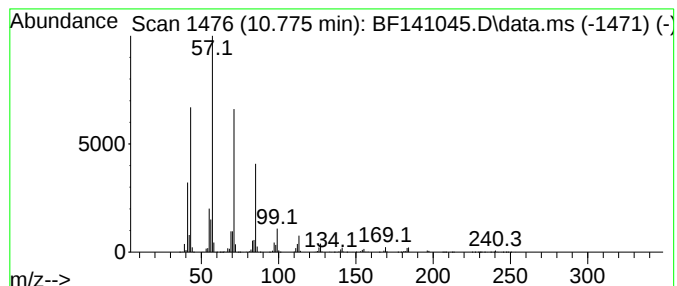
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	48.62 ng	4427370	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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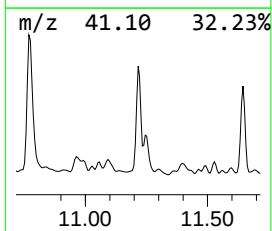
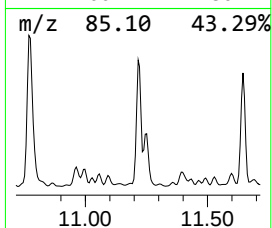
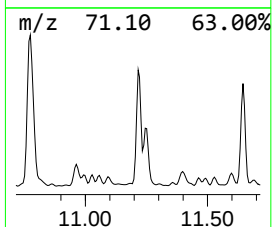
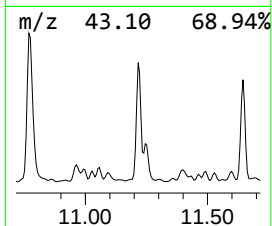
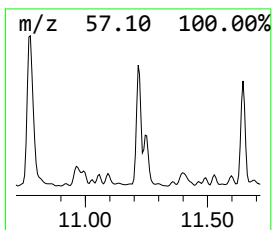
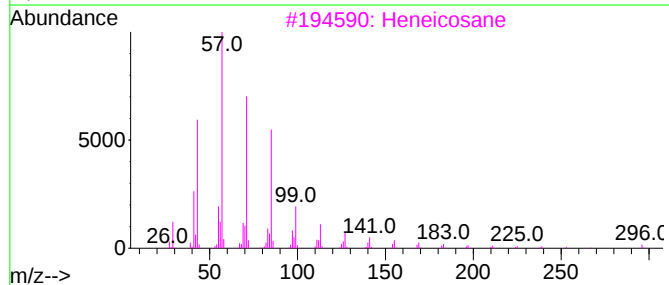
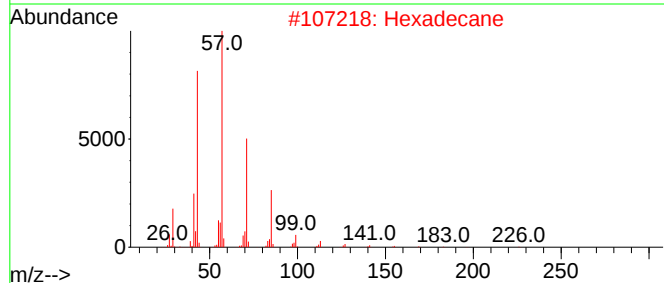
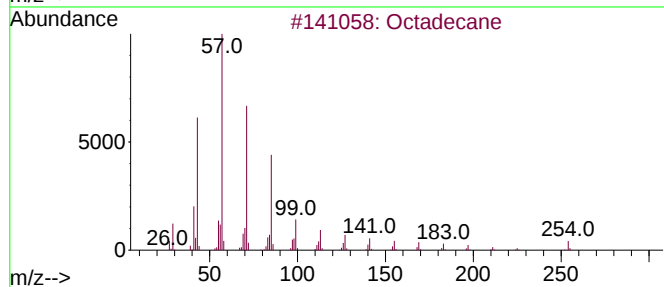
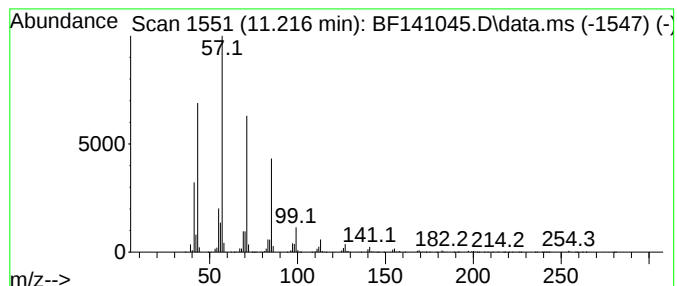
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	31.58 ng	2876030	Phenanthrene-d10	11.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	97
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
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Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

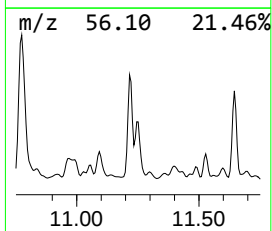
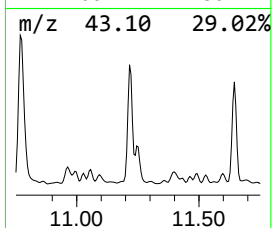
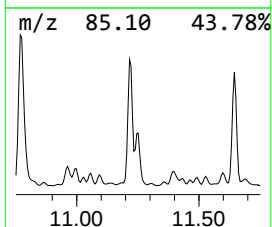
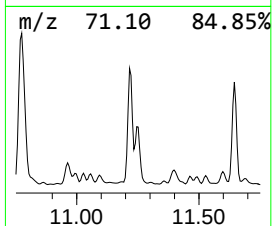
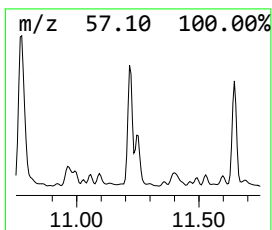
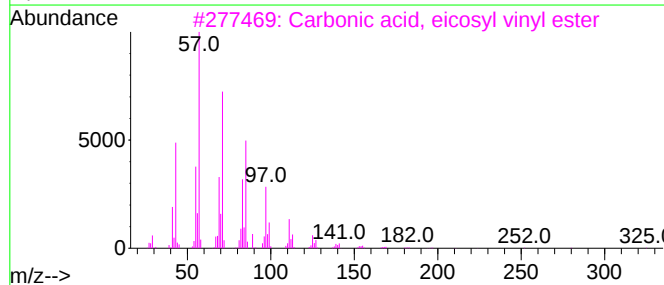
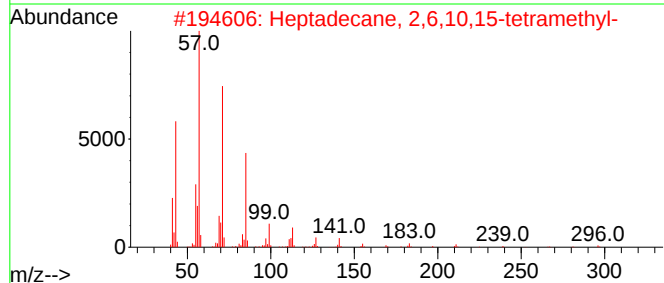
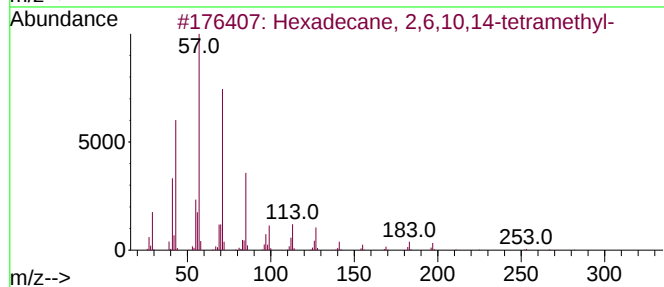
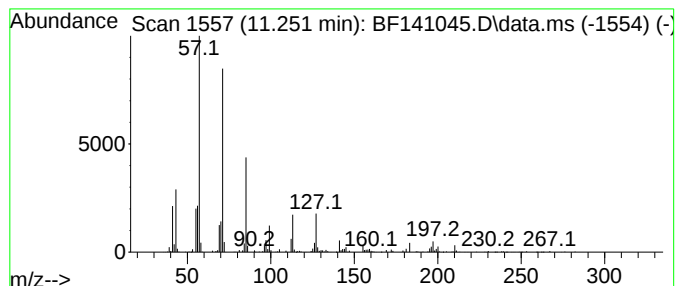
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.251	15.18 ng	1382810	Phenanthrene-d10	11.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Decane, 3-methyl-	156	C11H24	013151-34-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-06-122024

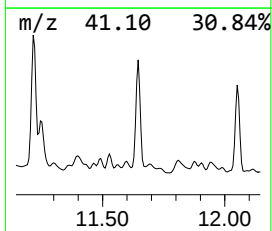
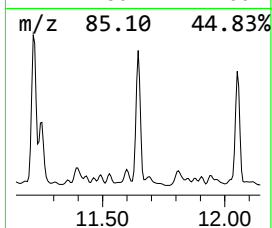
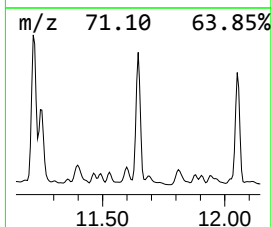
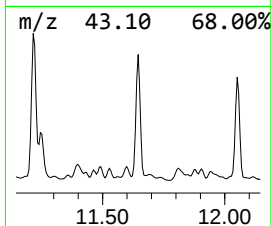
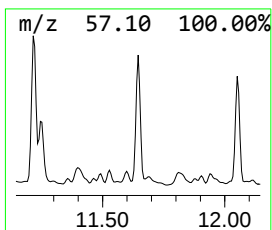
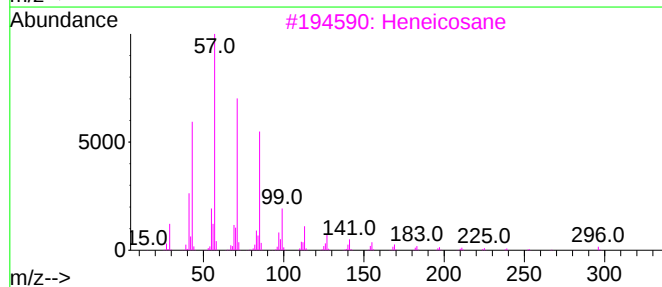
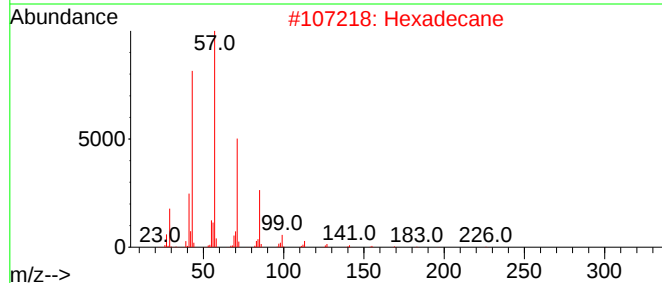
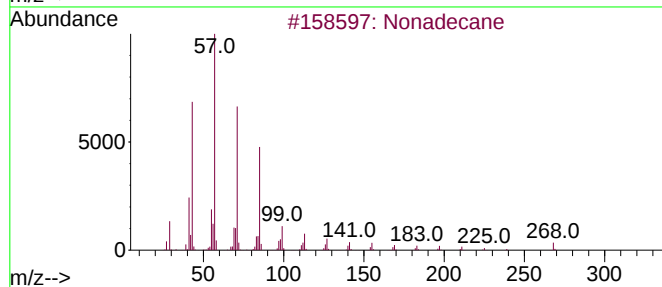
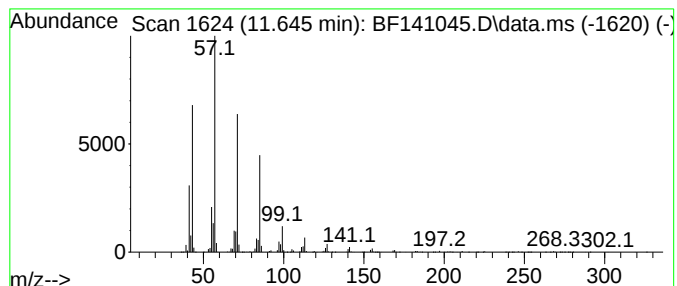
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	25.52 ng	2324190	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
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Sample : P5318-01 2X
Misc :
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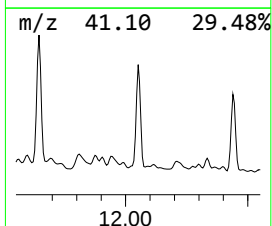
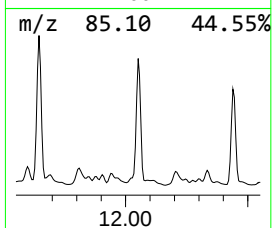
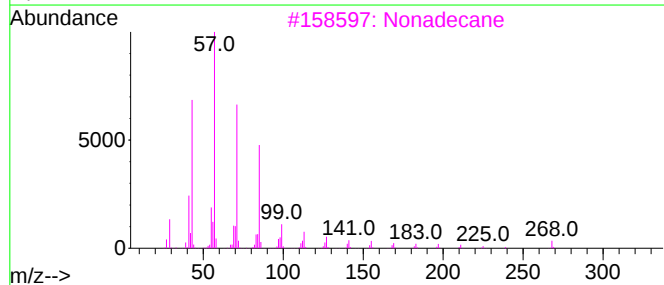
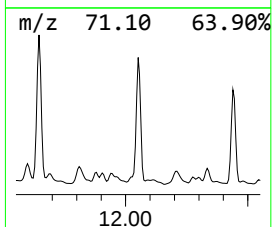
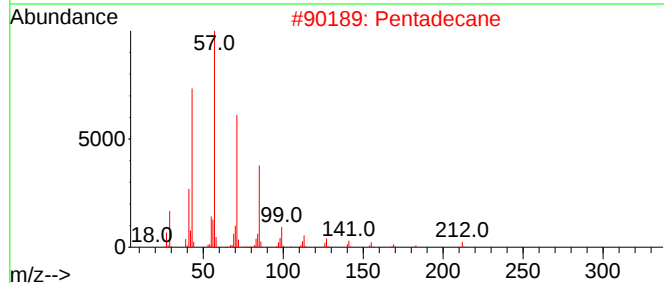
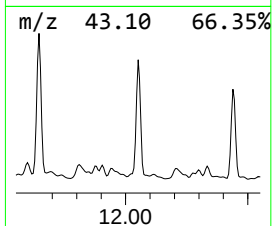
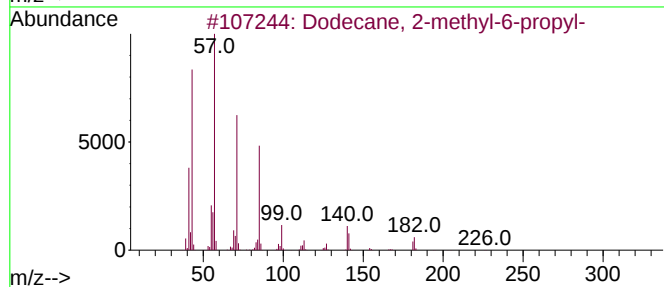
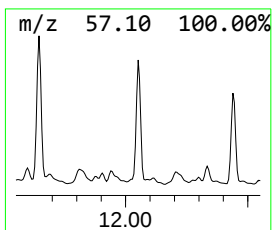
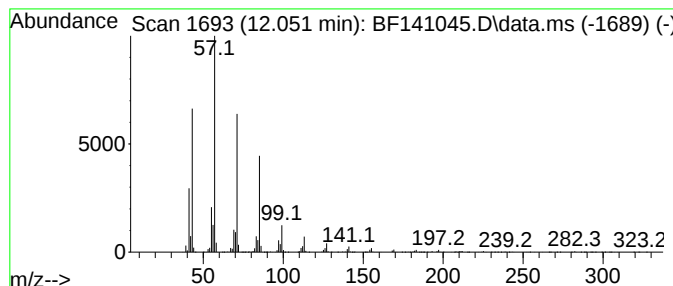
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ClientSampleId :
AU-06-122024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.051	20.98 ng	1910430	Phenanthrene-d10		11.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	91
2	Pentadecane		212	C15H32	000629-62-9	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Tetradecane		198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

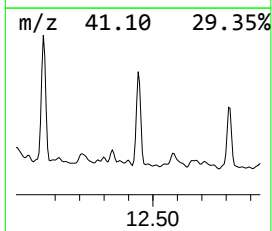
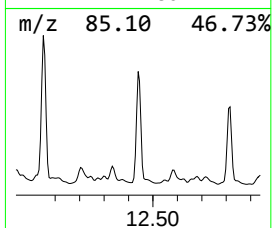
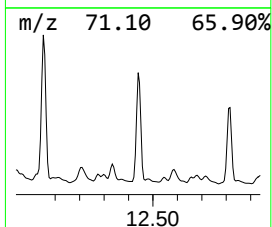
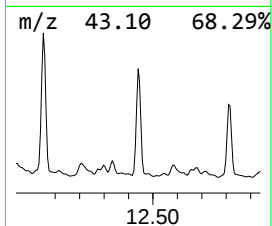
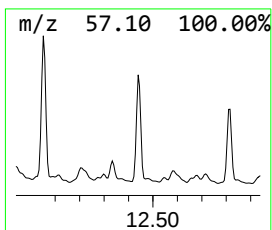
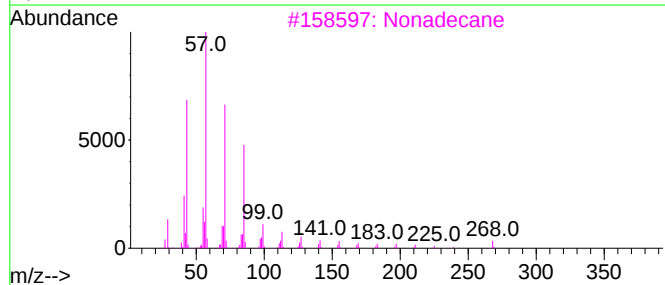
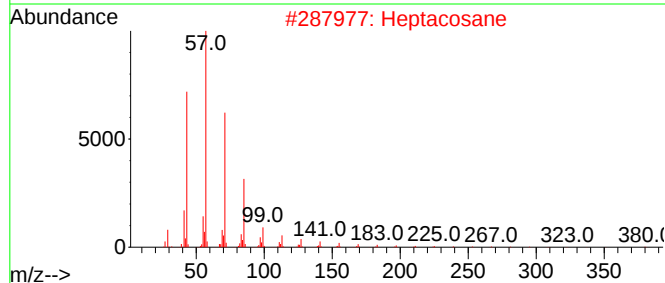
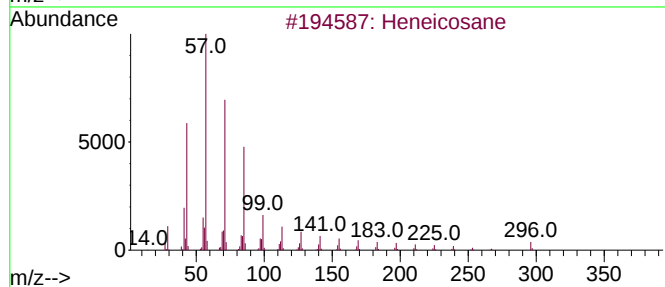
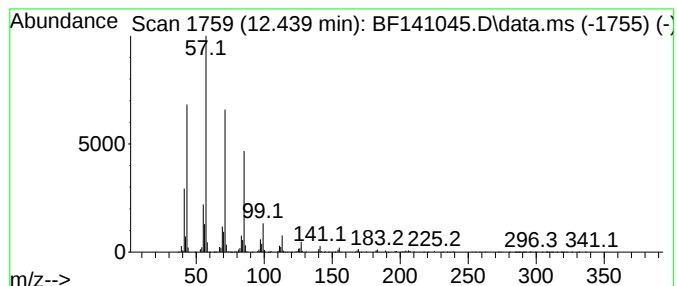
Instrument :
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ClientSampleId :
AU-06-122024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
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 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.439	17.55 ng	1598500	Phenanthrene-d10		11.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Heptacosane		380	C27H56	000593-49-7	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Pentadecane		212	C15H32	000629-62-9	87
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

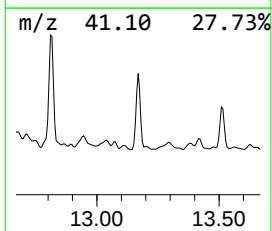
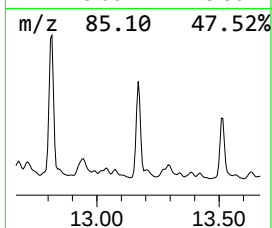
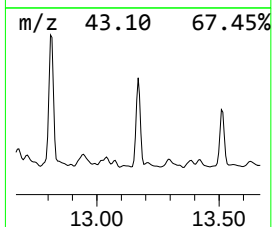
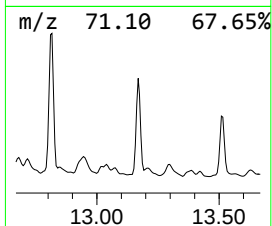
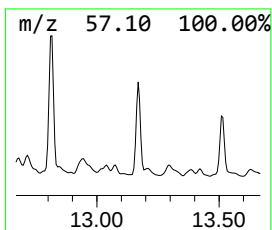
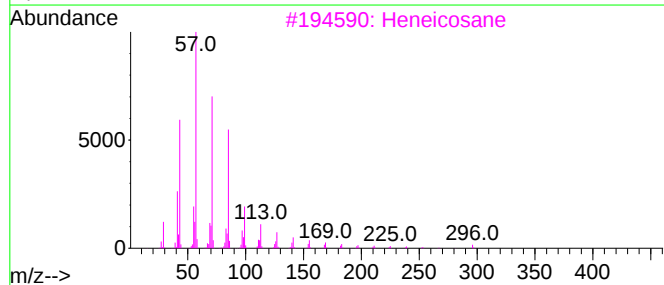
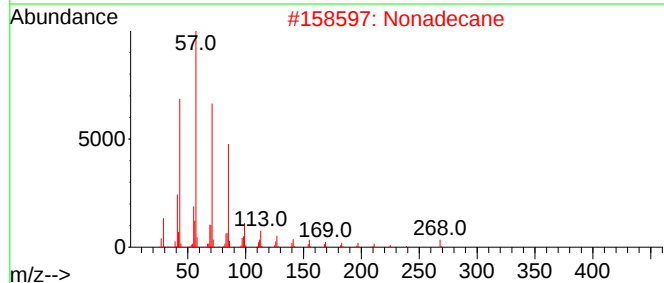
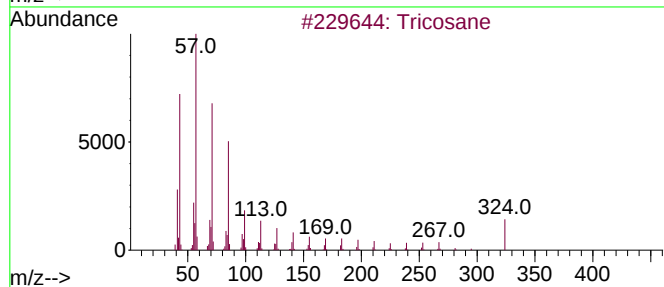
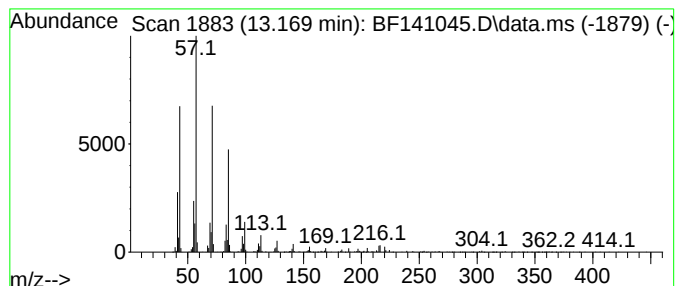
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AU-06-122024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tricosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.169	10.04 ng	833416	Chrysene-d12		13.986	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	95
2	Nonadecane		268	C19H40	000629-92-5	93
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

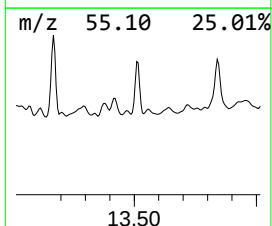
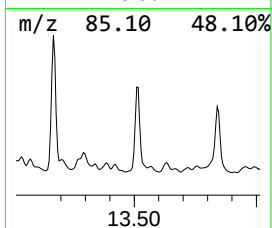
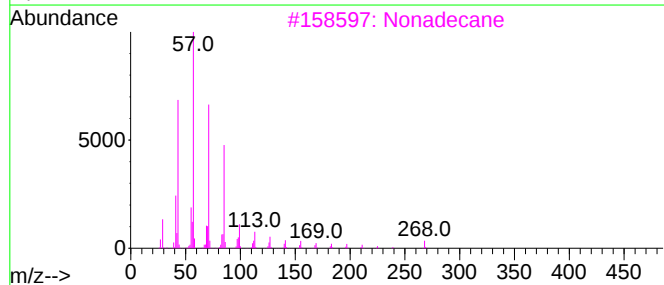
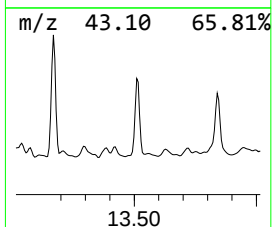
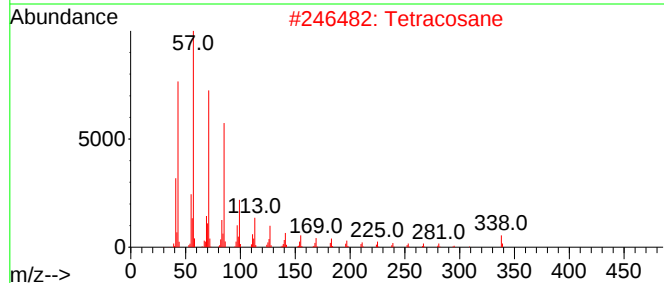
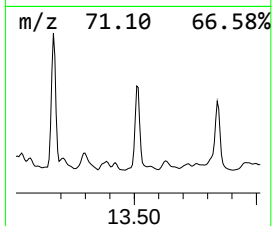
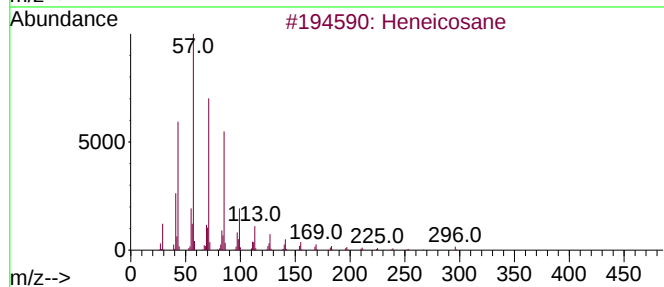
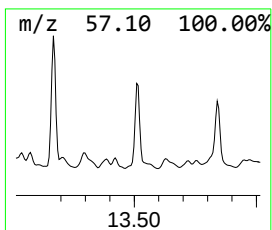
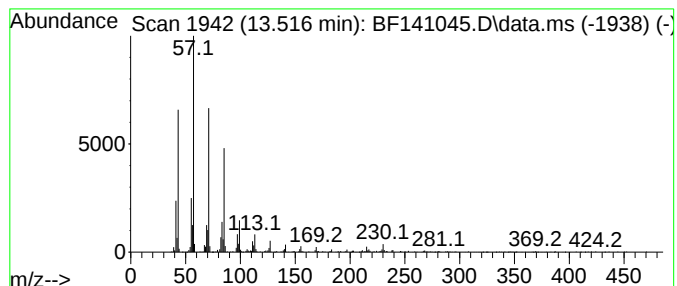
Instrument :
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ClientSampleId :
AU-06-122024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.516	6.02 ng	499793	Chrysene-d12		13.986	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Tetracosane		338	C24H50	000646-31-1	95
3	Nonadecane		268	C19H40	000629-92-5	94
4	Eicosane		282	C20H42	000112-95-8	93
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141045.D
Acq On : 30 Dec 2024 21:37
Operator : RC/JU
Sample : P5318-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-122024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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
Tridecane	8.704	11.0	ng	2356780	2	8.110	4299790	20.0
Eicosane, 10-me...	9.063	7.4	ng	656008	3	9.857	1770600	20.0
Tetradecane	9.269	36.8	ng	3258630	3	9.857	1770600	20.0
Naphthalene, 1,...	9.334	9.0	ng	795735	3	9.857	1770600	20.0
unknown9.522	9.522	11.7	ng	1037210	3	9.857	1770600	20.0
Tritetracontane	9.587	17.4	ng	1536440	3	9.857	1770600	20.0
unknown9.645	9.645	7.5	ng	665275	3	9.857	1770600	20.0
Carbonic acid, ...	9.798	35.1	ng	3103730	3	9.857	1770600	20.0
unknown10.034	10.034	7.9	ng	701449	3	9.857	1770600	20.0
Octadecane, 2-m...	10.116	7.2	ng	636067	3	9.857	1770600	20.0
Hexadecane	10.298	37.3	ng	3303890	3	9.857	1770600	20.0
Pentadecane, 2,...	10.516	19.9	ng	1758960	3	9.857	1770600	20.0
Heptadecane	10.775	48.6	ng	4427370	4	11.345	1821320	20.0
Octadecane	11.216	31.6	ng	2876030	4	11.345	1821320	20.0
Hexadecane, 2,6...	11.251	15.2	ng	1382810	4	11.345	1821320	20.0
Nonadecane	11.645	25.5	ng	2324190	4	11.345	1821320	20.0
Dodecane, 2-met...	12.051	21.0	ng	1910430	4	11.345	1821320	20.0
Heneicosane	12.439	17.6	ng	1598500	4	11.345	1821320	20.0
Tricosane	13.169	10.0	ng	833416	5	13.986	1660390	20.0
Tetracosane	13.516	6.0	ng	499793	5	13.986	1660390	20.0