

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
 Data File : BF138641.D
 Acq On : 24 Jul 2024 15:41
 Operator : RC/JU
 Sample : P3339-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-072324

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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	15	rVB	1124274	1747468	42.01%	2.380%
2	3.369	211	217	233	rBV	25956	68382	1.64%	0.093%
3	5.075	502	507	518	rVB	94980	148227	3.56%	0.202%
4	5.481	570	576	591	rVB	1478305	1971313	47.39%	2.685%
5	6.487	741	747	760	rVB	1463312	2033879	48.89%	2.771%
6	6.851	804	809	816	rBV	400584	486474	11.69%	0.663%
7	7.116	848	854	859	rBV4	43005	76024	1.83%	0.104%
8	7.245	870	876	879	rBV	43993	66585	1.60%	0.091%
9	7.416	894	905	913	rBV	1008329	1451080	34.88%	1.977%
10	7.492	913	918	922	rBV4	64523	97693	2.35%	0.133%
11	7.651	941	945	953	rVB3	124683	208664	5.02%	0.284%
12	7.775	954	966	970	rBV4	101617	296110	7.12%	0.403%
13	7.869	975	982	985	rBV4	89404	170226	4.09%	0.232%
14	8.004	1002	1005	1007	rBV2	49004	52639	1.27%	0.072%
15	8.034	1007	1010	1014	rBV	56455	61463	1.48%	0.084%
16	8.157	1014	1031	1039	rBV2	1129051	2680857	64.45%	3.652%
17	8.216	1039	1041	1048	rVB6	65762	98857	2.38%	0.135%
18	8.304	1053	1056	1057	rVV	46855	49819	1.20%	0.068%
19	8.328	1058	1060	1064	rVB2	110876	122738	2.95%	0.167%
20	8.422	1071	1076	1079	rBV4	135010	206486	4.96%	0.281%
21	8.516	1088	1092	1095	rBV4	88198	97708	2.35%	0.133%
22	8.551	1095	1098	1100	rBV	84177	106727	2.57%	0.145%
23	8.633	1109	1112	1116	rBV2	237272	321479	7.73%	0.438%
24	8.722	1123	1127	1130	rBV2	310441	389598	9.37%	0.531%
25	8.792	1136	1139	1144	rBV3	96039	151548	3.64%	0.206%
26	8.845	1144	1148	1152	rVB	548588	657751	15.81%	0.896%
27	8.886	1152	1155	1156	rBV3	43448	51844	1.25%	0.071%
28	8.951	1161	1166	1171	rBV2	510822	817809	19.66%	1.114%
29	9.081	1184	1188	1193	rVB3	140869	236819	5.69%	0.323%
30	9.151	1197	1200	1205	rVV3	228857	295123	7.09%	0.402%
31	9.210	1205	1210	1214	rVB	1545372	1896021	45.58%	2.583%
32	9.286	1218	1223	1231	rBV2	783916	1330473	31.98%	1.812%
33	9.357	1232	1235	1238	rVB	184607	212549	5.11%	0.290%
34	9.469	1250	1254	1259	rVB2	285006	462002	11.11%	0.629%
35	9.545	1260	1267	1269	rBV3	417326	773152	18.59%	1.053%
36	9.604	1273	1277	1280	rVV4	524769	863374	20.76%	1.176%

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37	9.663	1284	1287	1292	rVB2	313028	403887	9.71%	0.550%
38	9.751	1298	1302	1305	rBV4	212481	309375	7.44%	0.421%
39	9.816	1309	1313	1317	rVV	1173083	1520102	36.54%	2.071%
40	9.886	1317	1325	1328	rVV3	513322	1050344	25.25%	1.431%
41	9.922	1328	1331	1334	rVV	450712	564010	13.56%	0.768%
42	9.986	1338	1342	1347	rVB2	490800	744691	17.90%	1.014%
43	10.045	1348	1352	1354	rBV2	222030	333896	8.03%	0.455%
44	10.092	1356	1360	1364	rVB	647338	937209	22.53%	1.277%
45	10.133	1364	1367	1371	rBV4	323148	422408	10.15%	0.575%
46	10.204	1376	1379	1381	rBV2	152530	199421	4.79%	0.272%
47	10.316	1392	1398	1402	rBV	1488761	1974401	47.46%	2.690%
48	10.439	1414	1419	1423	rBV	923576	1285520	30.90%	1.751%
49	10.533	1430	1435	1441	rBV	599011	973849	23.41%	1.327%
50	10.586	1441	1444	1447	rVV2	228193	243059	5.84%	0.331%
51	10.616	1447	1449	1452	rVB2	111460	114225	2.75%	0.156%
52	10.675	1452	1459	1464	rBV2	742093	1144575	27.52%	1.559%
53	10.792	1474	1479	1487	rVB	1779076	2867766	68.94%	3.906%
54	10.980	1507	1511	1514	rBV3	311706	492502	11.84%	0.671%
55	11.110	1530	1533	1541	rVB3	176924	367936	8.85%	0.501%
56	11.233	1550	1554	1557	rBV	1329005	1802575	43.33%	2.455%
57	11.263	1557	1559	1565	rVB2	717697	984141	23.66%	1.341%
58	11.404	1574	1583	1588	rBV2	2549329	4159711	100.00%	5.666%
59	11.451	1588	1591	1595	rVB	649568	753557	18.12%	1.026%
60	11.545	1604	1607	1610	rVB	129875	151820	3.65%	0.207%
61	11.604	1614	1617	1622	rVV2	297457	435273	10.46%	0.593%
62	11.663	1622	1627	1631	rVV	1175826	1437214	34.55%	1.958%
63	11.822	1651	1654	1659	rBV	121890	219376	5.27%	0.299%
64	11.874	1659	1663	1664	rVV	297775	369513	8.88%	0.503%
65	11.904	1664	1668	1673	rVV2	596769	970573	23.33%	1.322%
66	11.951	1673	1676	1679	rVV2	216082	317573	7.63%	0.433%
67	11.986	1679	1682	1689	rVB2	585812	1020450	24.53%	1.390%
68	12.069	1691	1696	1700	rVB	954524	1175242	28.25%	1.601%
69	12.169	1710	1713	1716	rVB	160528	173965	4.18%	0.237%
70	12.351	1740	1744	1746	rBV	147957	182705	4.39%	0.249%
71	12.421	1752	1756	1758	rBV2	160174	219674	5.28%	0.299%
72	12.457	1758	1762	1768	rVB	815860	1061500	25.52%	1.446%
73	12.592	1780	1785	1790	rBV	2347246	3251407	78.16%	4.429%
74	12.680	1797	1800	1805	rVB3	109034	148306	3.57%	0.202%
75	12.821	1817	1824	1829	rBV2	2290361	3620902	87.05%	4.932%
76	12.957	1840	1847	1854	rVB2	1167996	1862563	44.78%	2.537%

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77	13.033	1855	1860	1868	rVV4	208632	473773	11.39%	0.645%
78	13.145	1871	1879	1882	rVV	474482	859479	20.66%	1.171%
79	13.180	1882	1885	1887	rVV	317516	385255	9.26%	0.525%
80	13.210	1887	1890	1893	rVV	430155	545419	13.11%	0.743%
81	13.245	1893	1896	1903	rVB2	254628	361827	8.70%	0.493%
82	13.339	1909	1912	1914	rBV	78624	82090	1.97%	0.112%
83	13.368	1914	1917	1924	rVB2	117858	182844	4.40%	0.249%
84	13.521	1939	1943	1948	rBV	237250	393931	9.47%	0.537%
85	13.627	1957	1961	1962	rBV2	87192	117097	2.82%	0.160%
86	13.763	1980	1984	1986	rBV2	172950	249847	6.01%	0.340%
87	13.851	1997	1999	2009	rVB4	189694	306374	7.37%	0.417%
88	14.004	2019	2025	2029	rBV2	1209912	2163143	52.00%	2.947%
89	14.039	2029	2031	2038	rVB	920281	1122341	26.98%	1.529%
90	14.116	2041	2044	2048	rVB	135825	151574	3.64%	0.206%
91	14.163	2048	2052	2056	rBV2	132084	203850	4.90%	0.278%
92	14.392	2088	2091	2095	rVB	163628	192518	4.63%	0.262%
93	14.468	2101	2104	2106	rBV2	101371	140832	3.39%	0.192%
94	15.057	2198	2204	2211	rBV	680503	1612850	38.77%	2.197%
95	15.157	2217	2221	2225	rVB	139914	178465	4.29%	0.243%
96	15.351	2250	2254	2260	rVB	344308	538990	12.96%	0.734%
97	15.415	2260	2265	2271	rBV	582016	872509	20.98%	1.189%
98	15.474	2271	2275	2278	rBV	176919	296821	7.14%	0.404%
99	16.939	2518	2524	2531	rVB2	258761	516501	12.42%	0.704%
100	17.380	2593	2599	2612	rVB	185014	436758	10.50%	0.595%

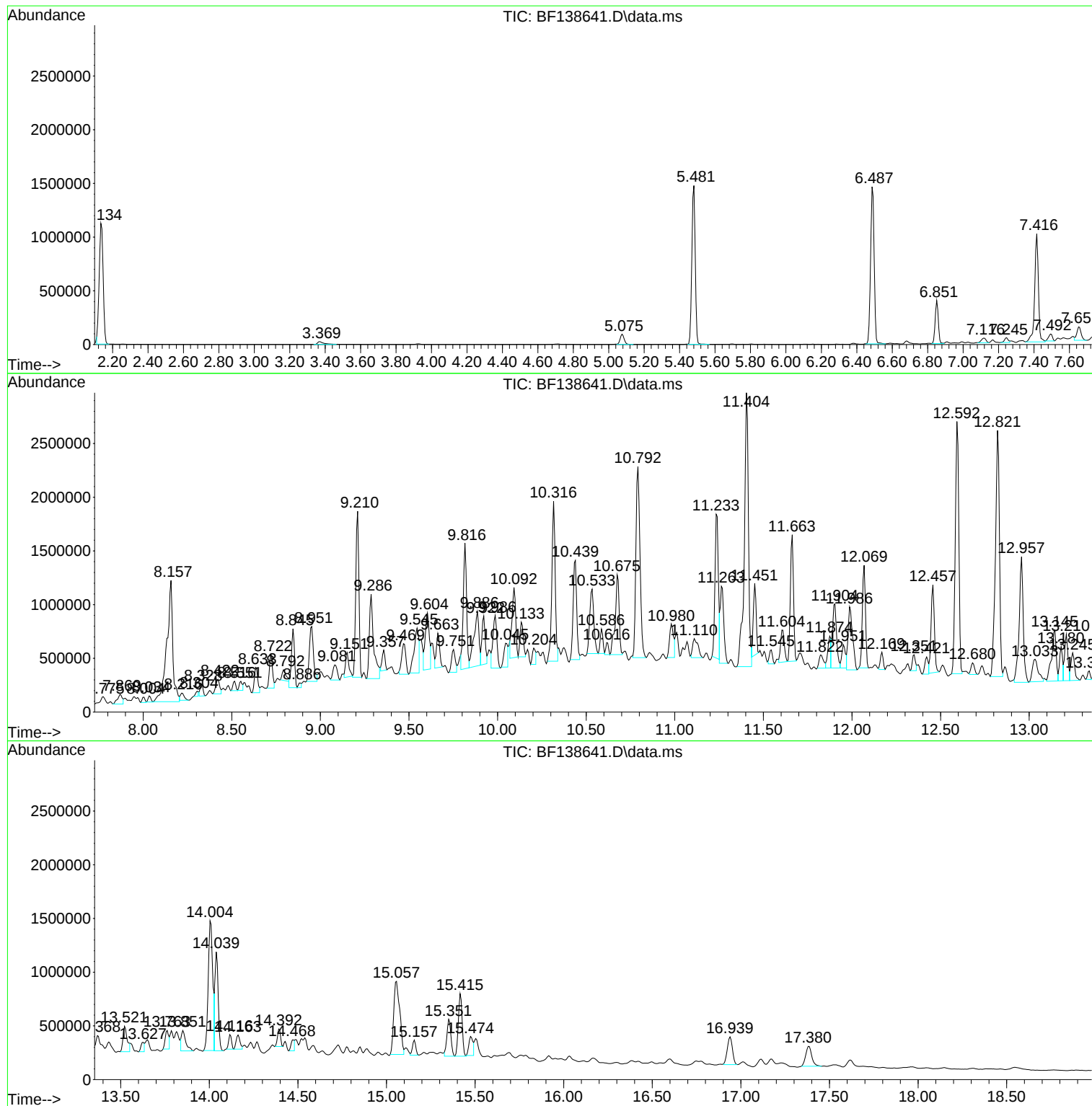
Sum of corrected areas: 73411265

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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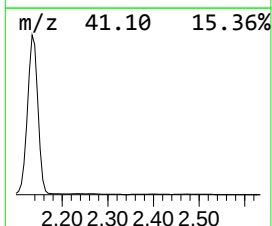
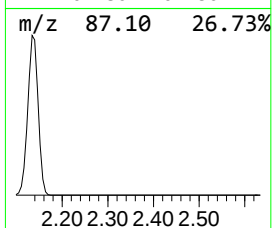
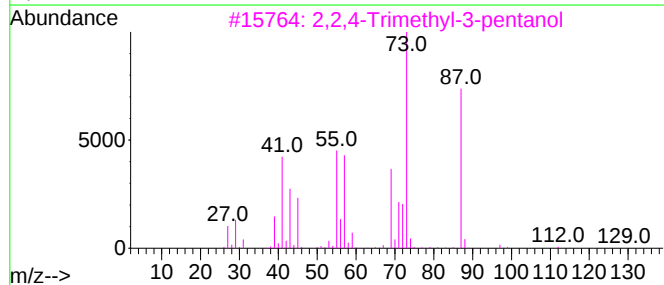
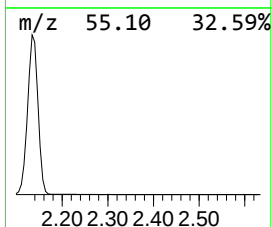
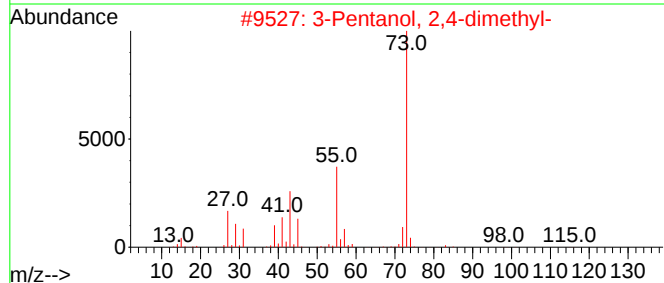
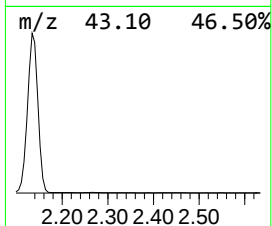
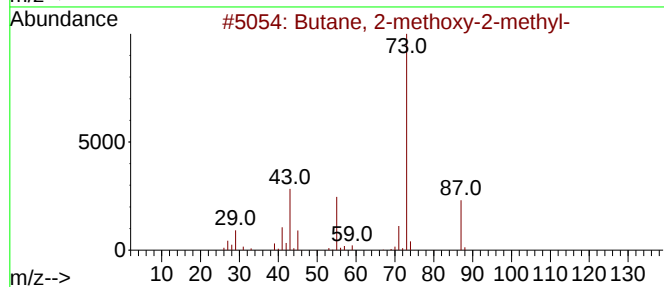
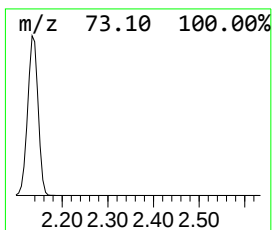
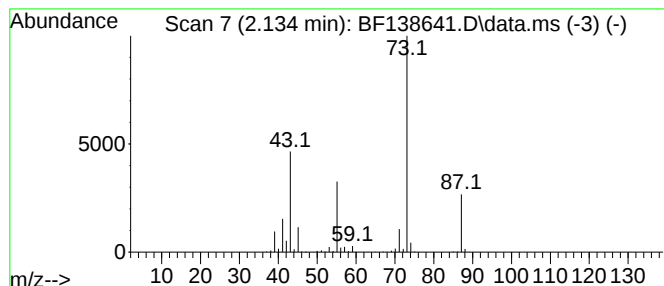
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	71.84 ng	1747470	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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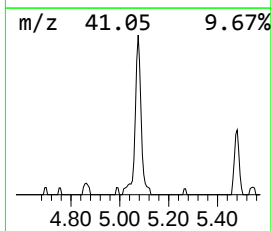
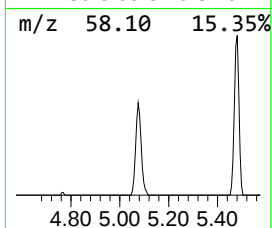
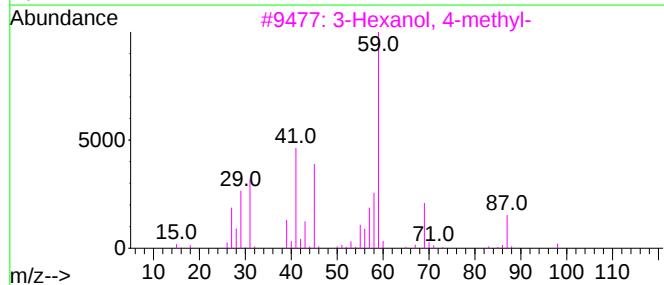
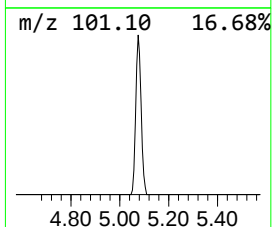
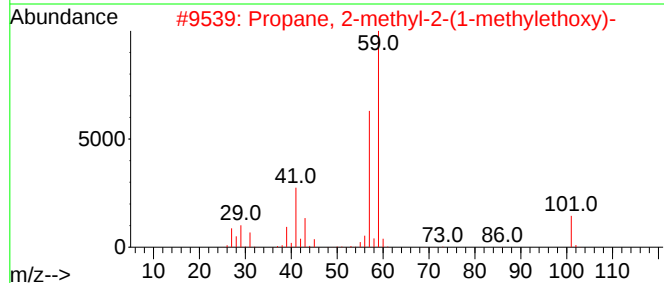
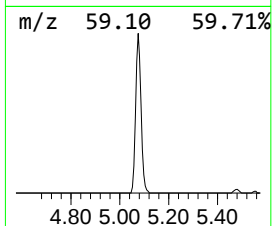
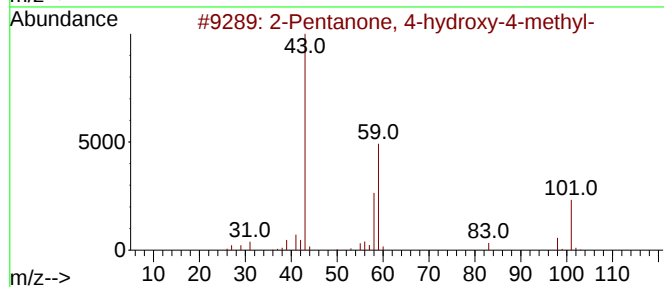
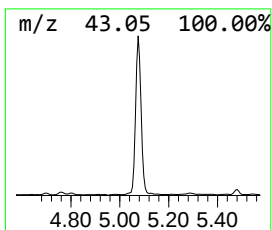
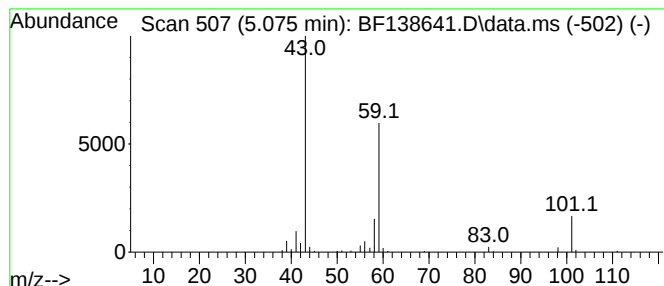
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	6.09 ng	148227	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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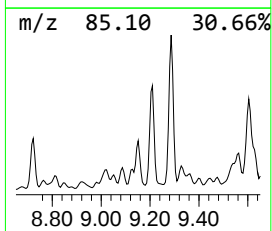
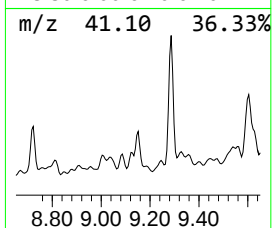
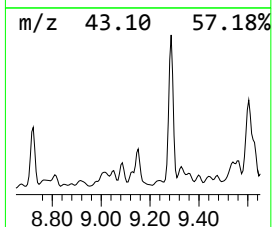
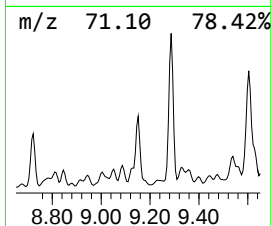
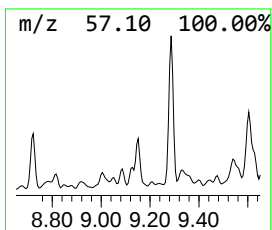
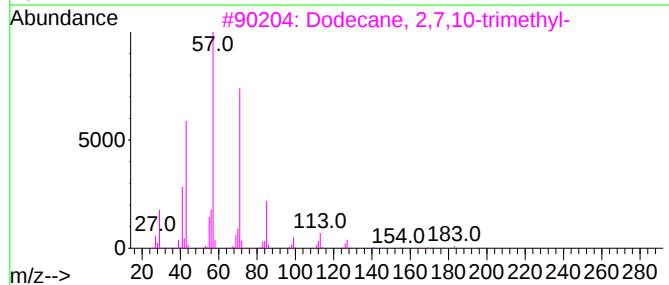
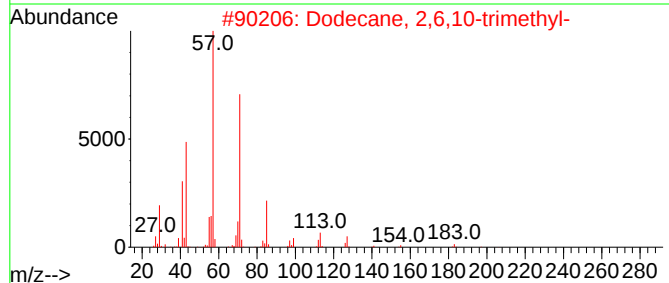
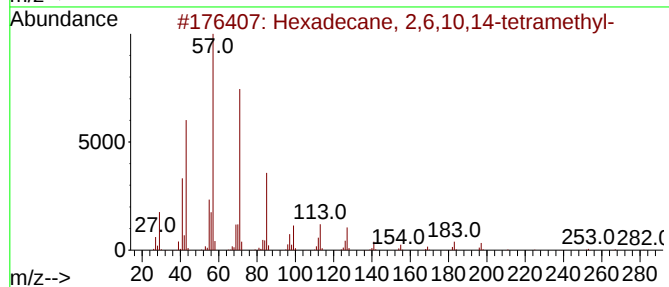
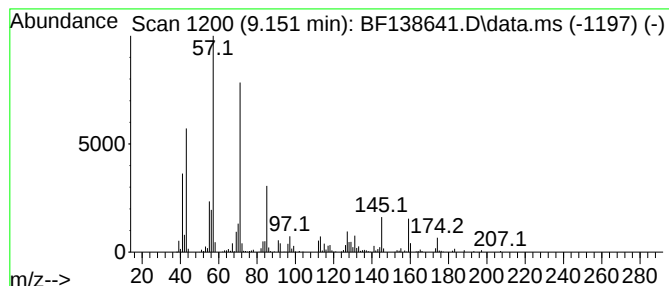
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane, 2,6,10,14-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.151	5.62 ng	295123	Acenaphthene-d10	9.886	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	50
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
Acq On : 24 Jul 2024 15:41
Operator : RC/JU
Sample : P3339-01
Misc :
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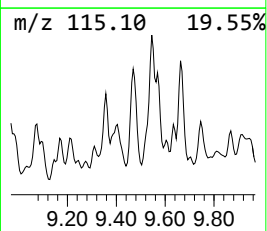
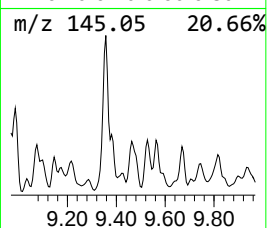
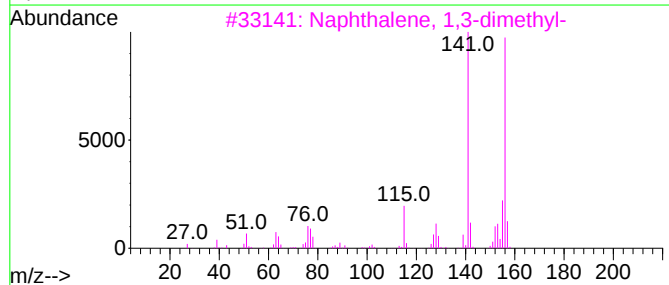
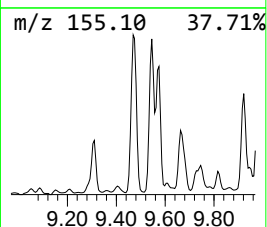
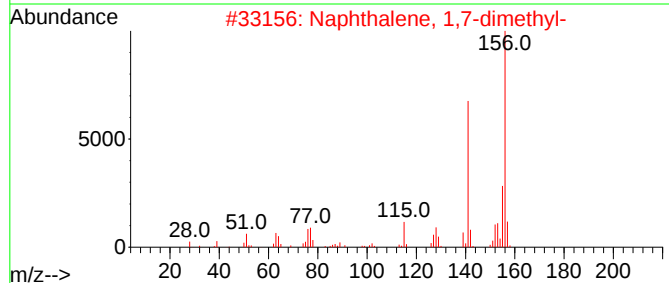
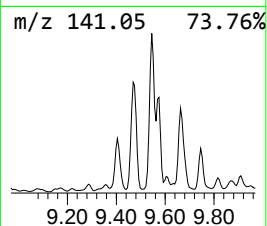
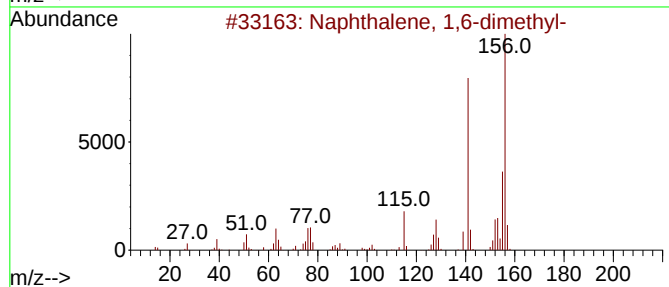
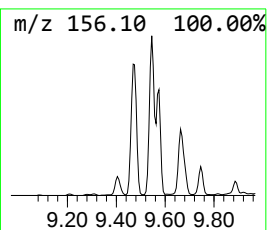
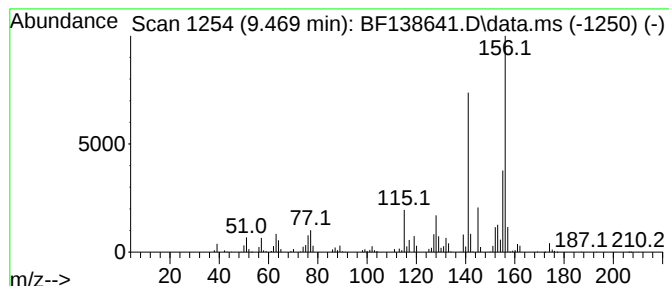
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	8.80 ng	462002	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
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ALS Vial : 11 Sample Multiplier: 1

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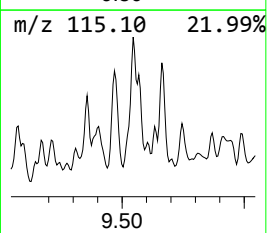
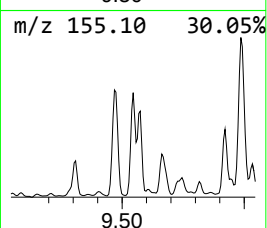
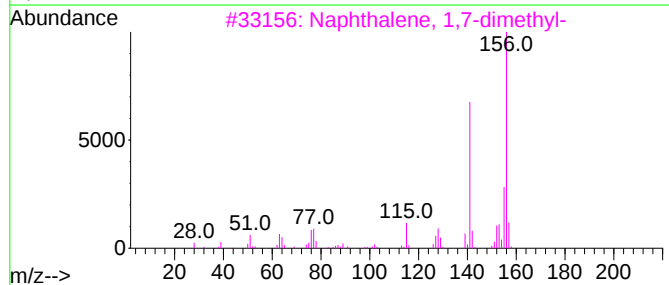
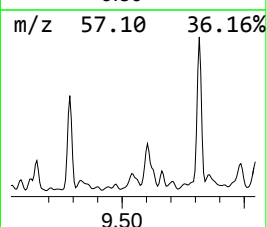
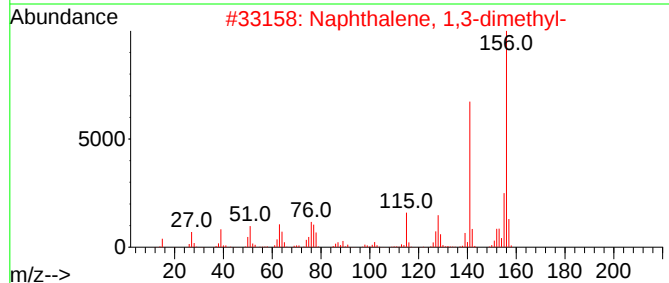
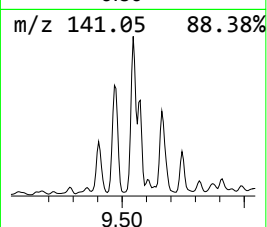
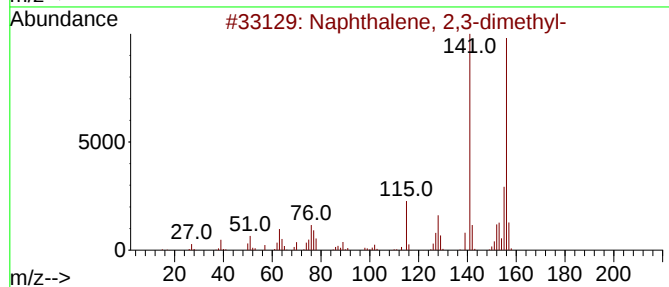
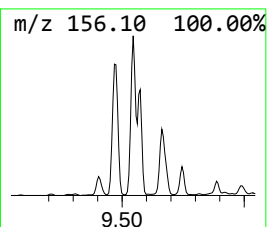
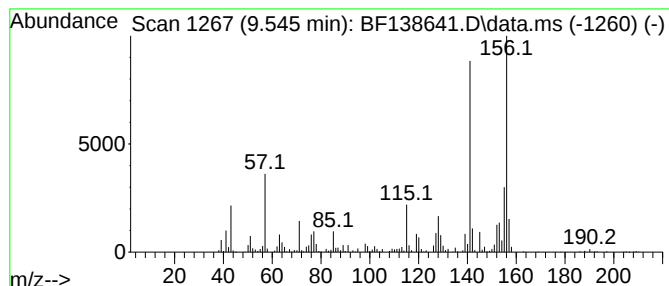
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	14.72 ng	773152	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
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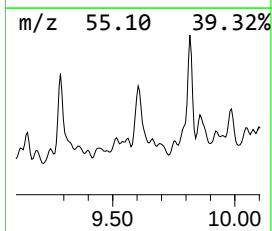
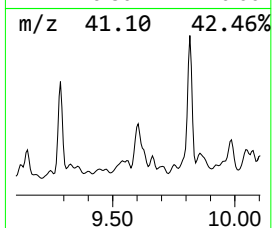
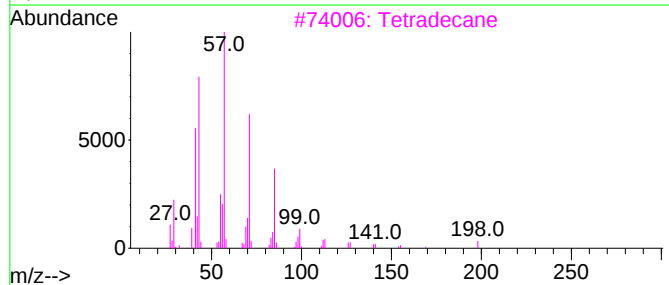
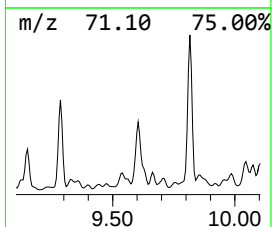
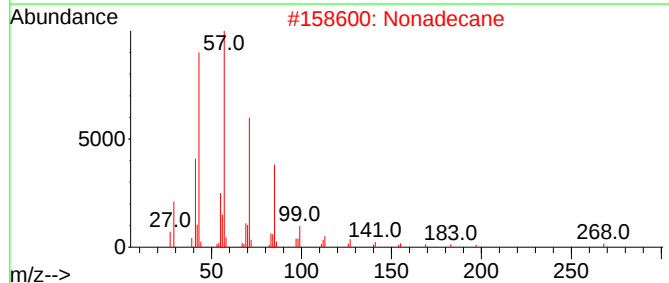
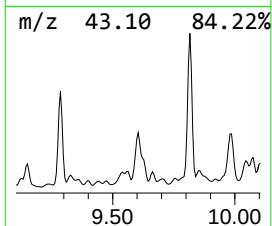
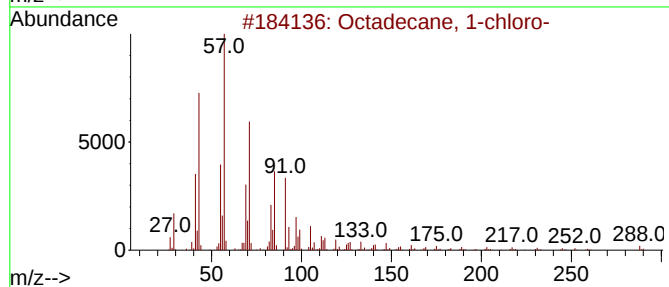
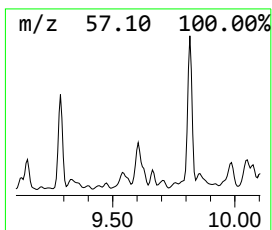
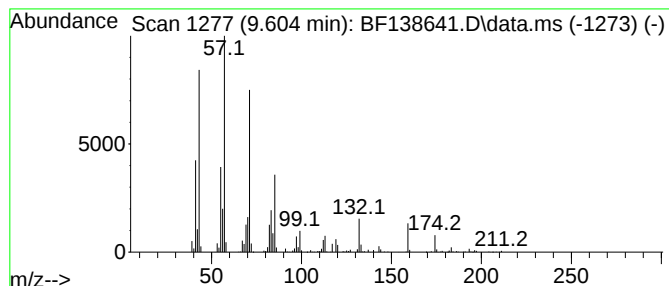
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	16.44 ng	863374	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
2			Nonadecane	268	C19H40	000629-92-5	64
3			Tetradecane	198	C14H30	000629-59-4	64
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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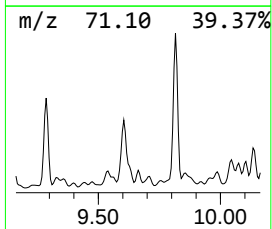
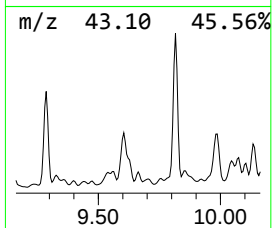
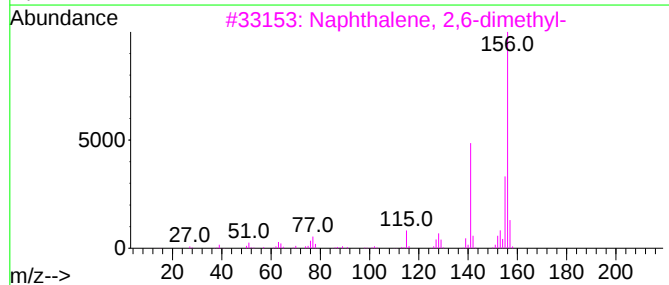
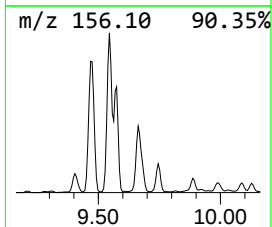
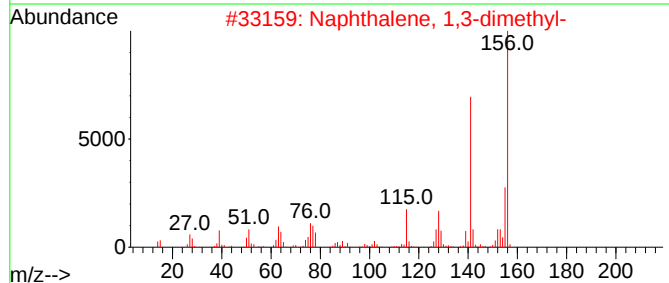
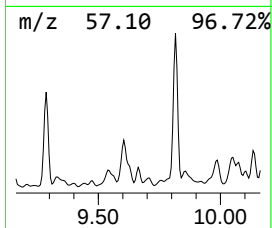
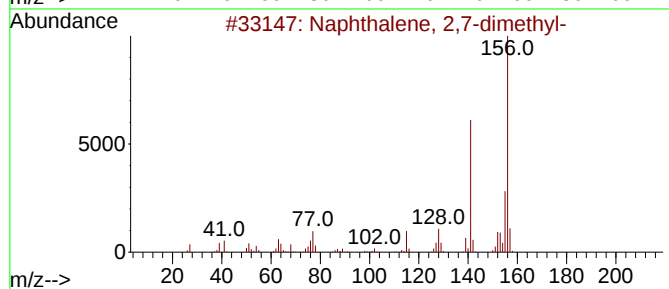
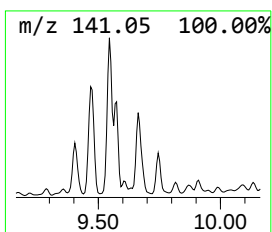
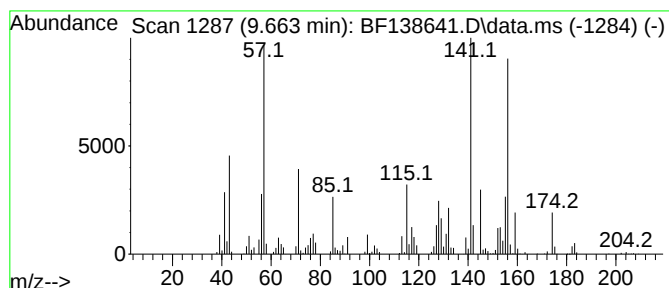
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.663	7.69 ng	403887	Acenaphthene-d10	9.886	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	70
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	70
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	70
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
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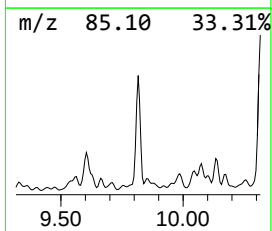
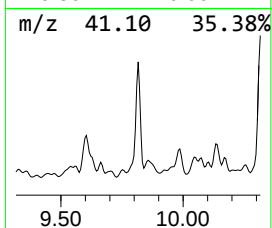
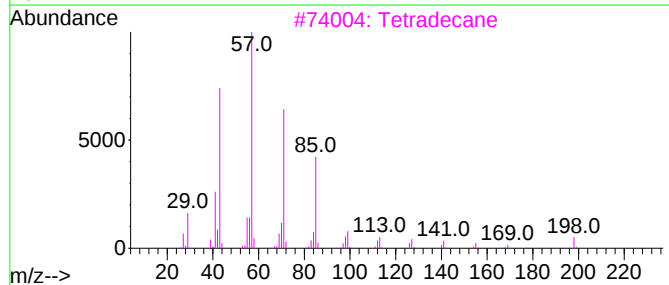
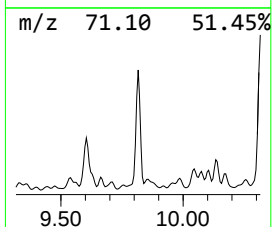
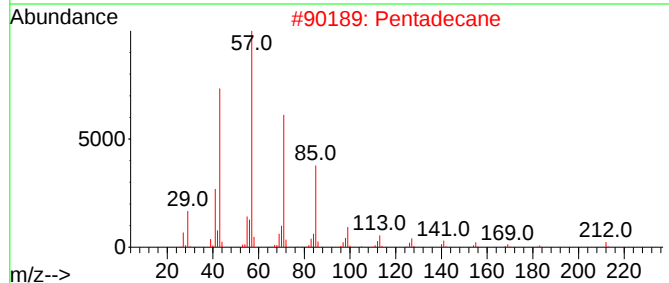
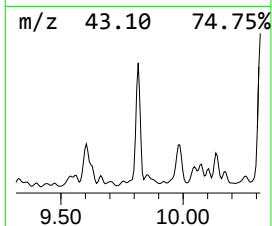
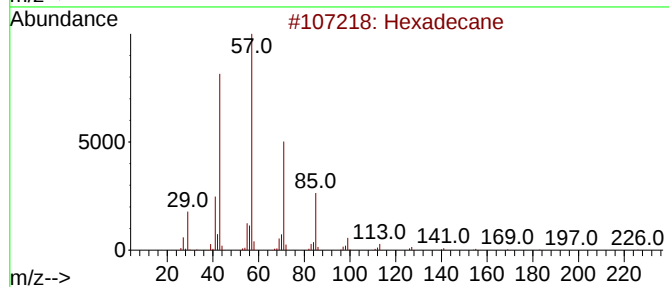
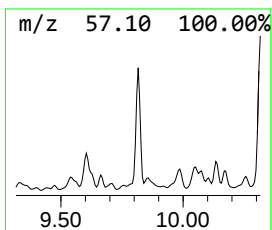
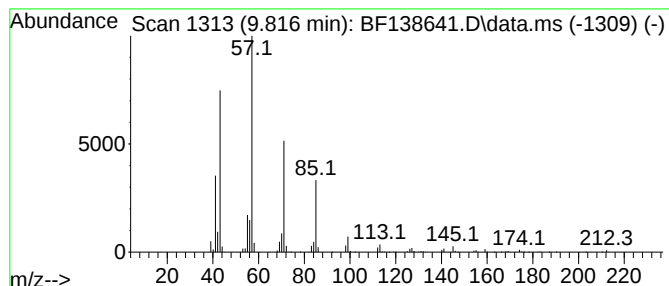
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
9.816	28.94 ng	1520100	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Undecane	156	C11H24	001120-21-4	86
5		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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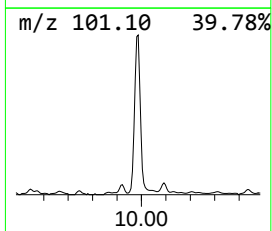
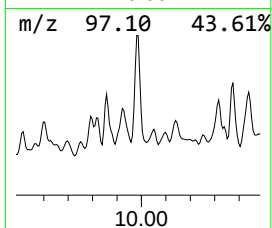
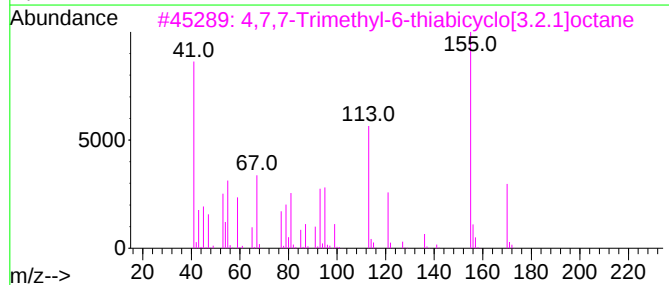
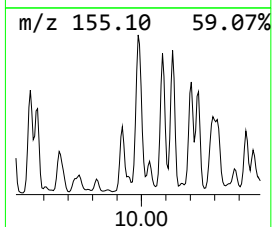
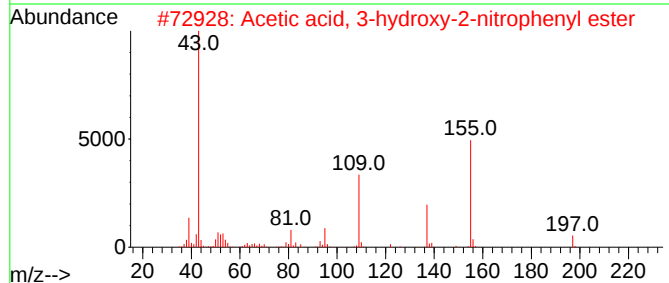
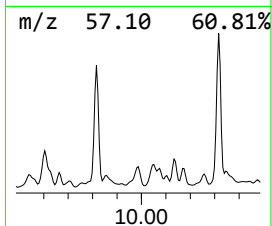
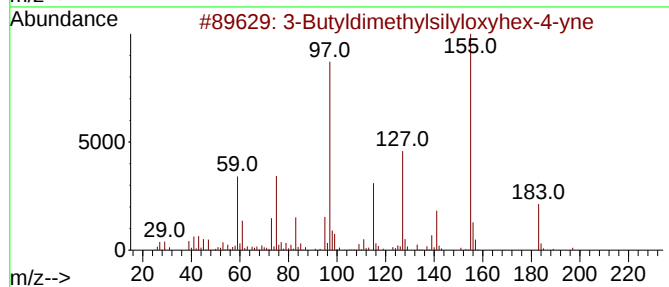
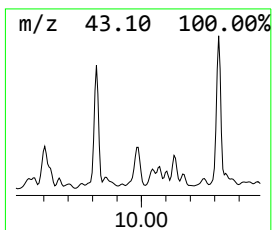
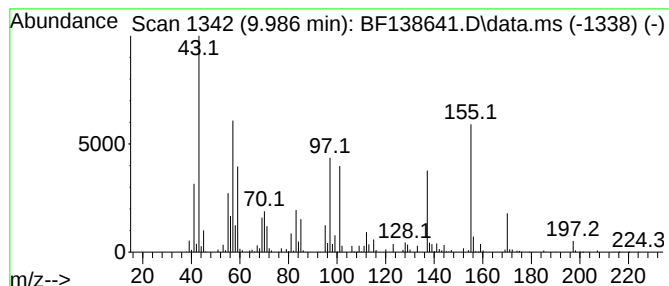
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.986 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.986	14.18 ng	744691	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Butyldimethylsilyloxyhex-4-yne	212	C12H24OSi	1000299-53-3	25
2			Acetic acid, 3-hydroxy-2-nitroph...	197	C8H7NO5	1000269-41-1	18
3			4,7,7-Trimethyl-6-thiabicyclo[3...	170	C10H18S	1000306-33-5	14
4			6-Amino-1-ethyl-3H-pyrimidine-2...	155	C6H9N3O2	041862-09-3	12
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
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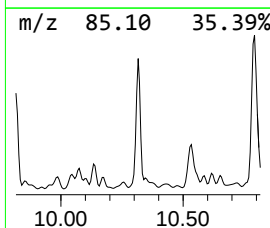
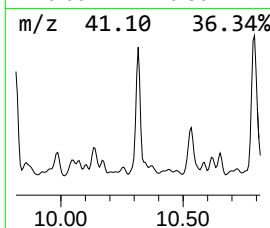
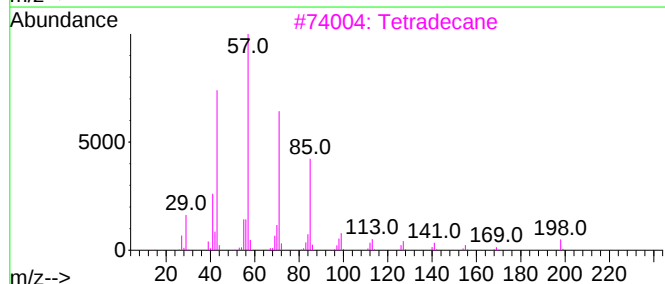
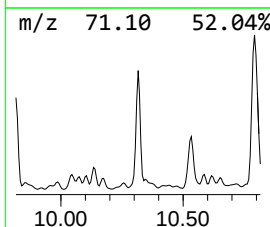
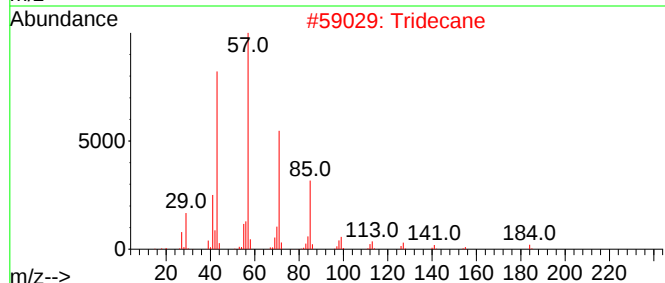
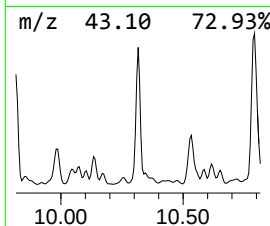
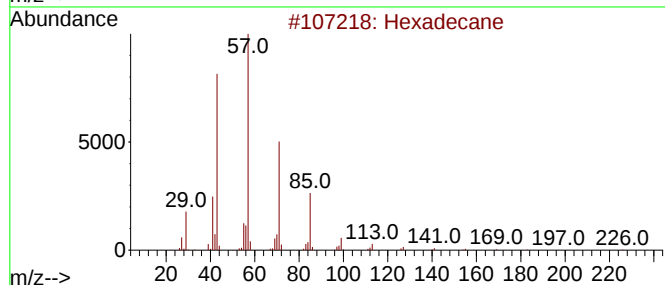
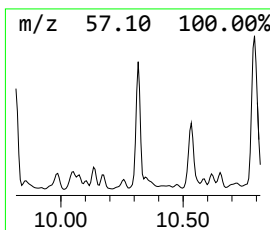
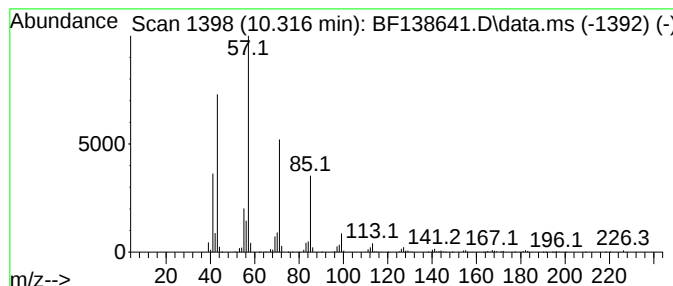
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	37.60 ng	1974400	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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Acq On : 24 Jul 2024 15:41
Operator : RC/JU
Sample : P3339-01
Misc :
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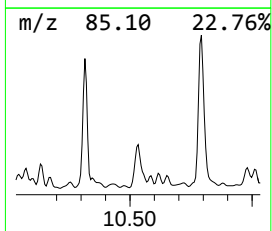
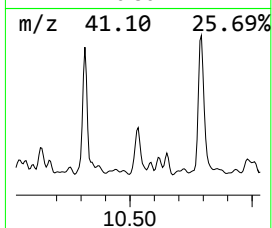
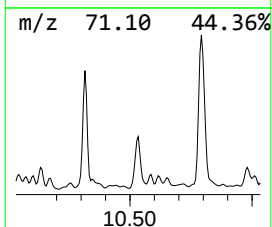
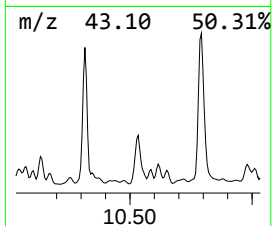
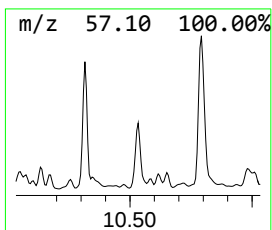
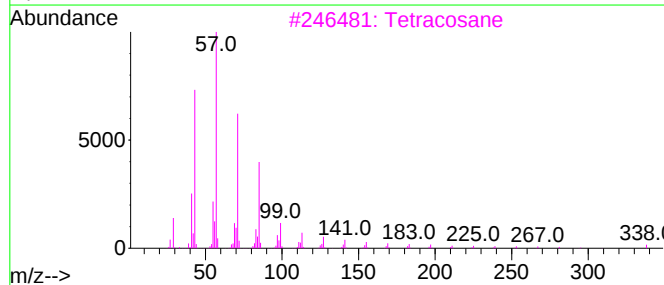
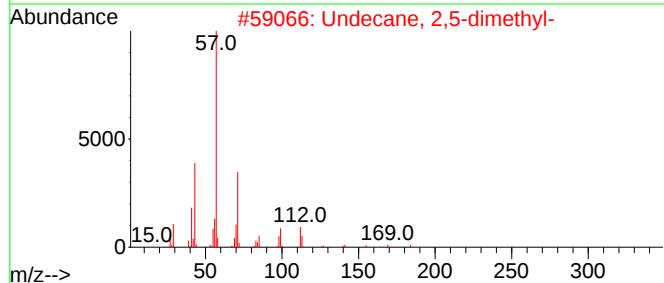
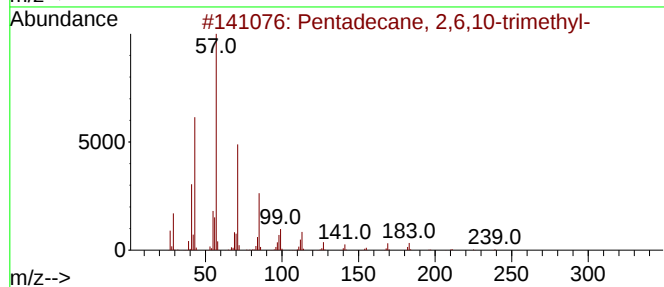
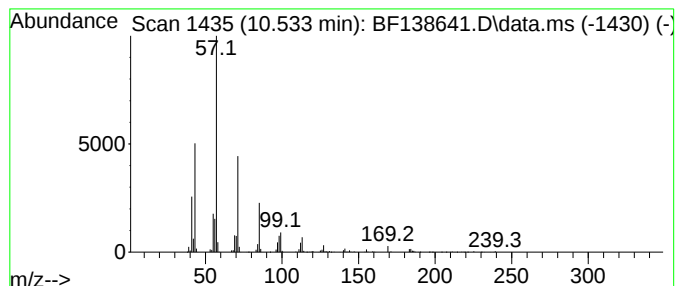
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.533	18.54 ng	973849	Acenaphthene-d10		9.886	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	86
2	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	76
3	Tetracosane		338	C24H50	000646-31-1	72
4	Eicosane		282	C20H42	000112-95-8	72
5	Heptacosane		380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
Acq On : 24 Jul 2024 15:41
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Sample : P3339-01
Misc :
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Instrument :
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ClientSampleId :
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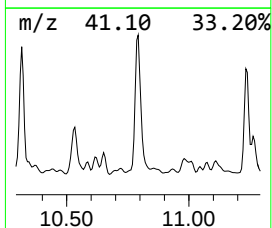
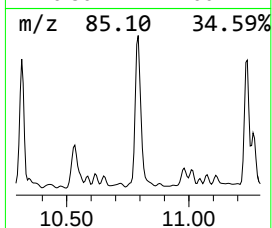
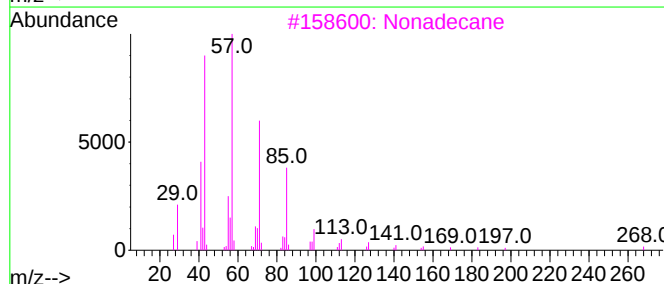
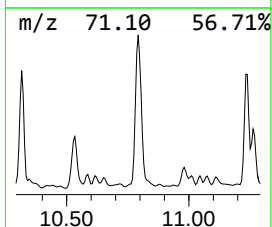
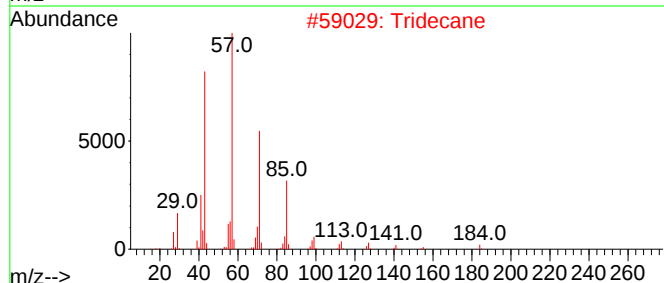
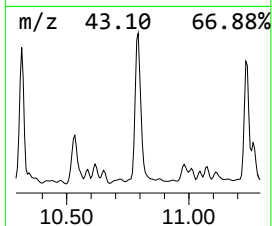
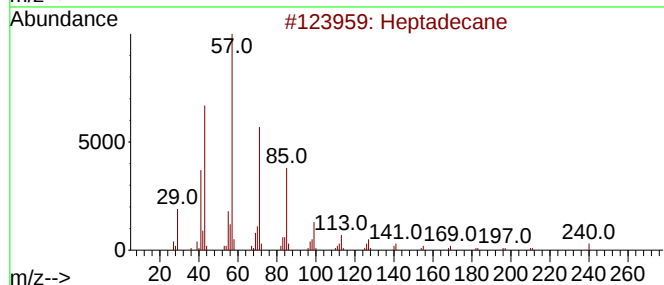
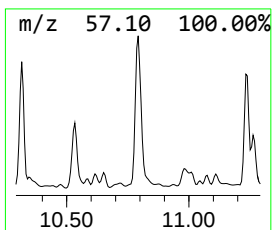
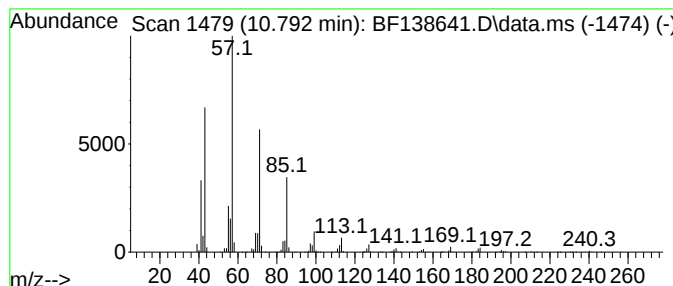
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	13.79 ng	2867770	Phenanthrene-d10	11.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Tridecane	184	C13H28	000629-50-5	94
3		Nonadecane	268	C19H40	000629-92-5	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
Acq On : 24 Jul 2024 15:41
Operator : RC/JU
Sample : P3339-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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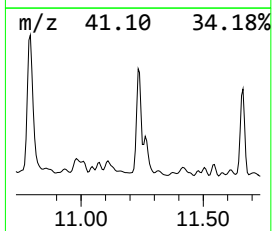
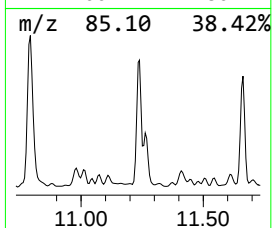
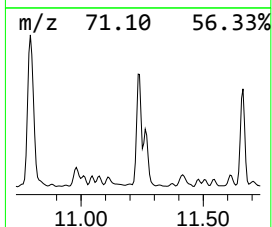
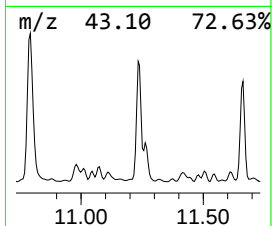
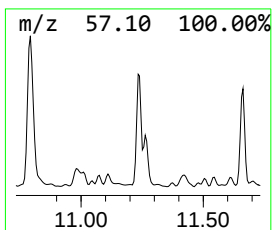
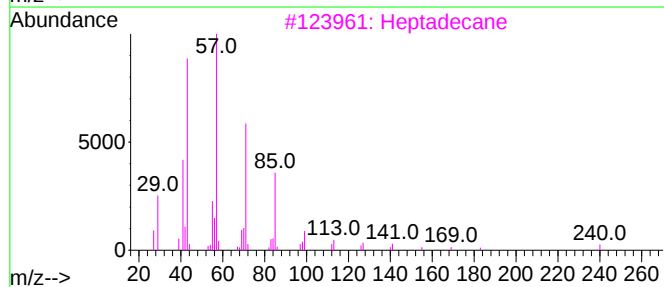
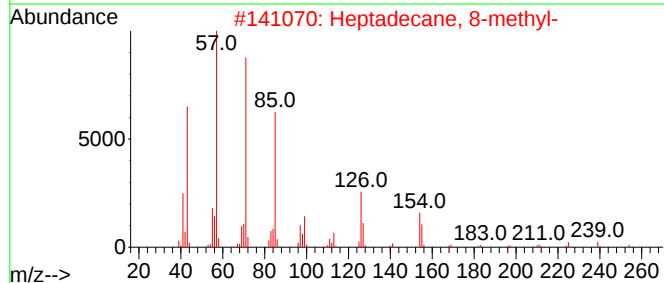
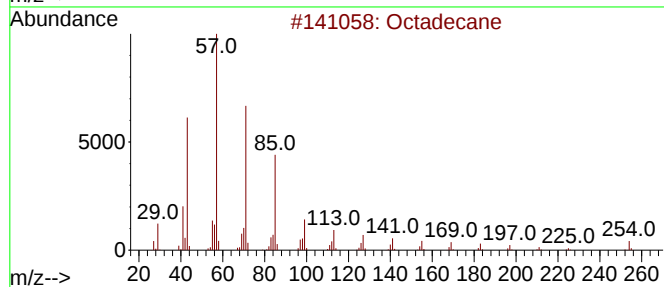
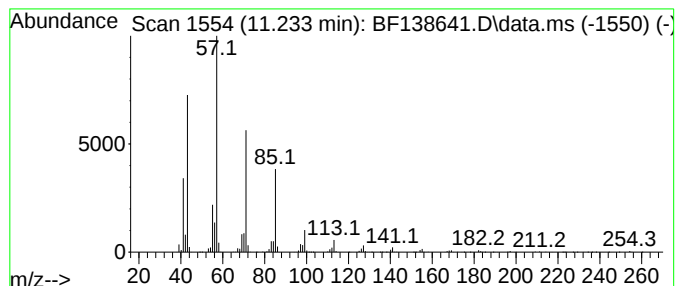
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	8.67 ng	1802580	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
3			Heptadecane	240	C17H36	000629-78-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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Misc :
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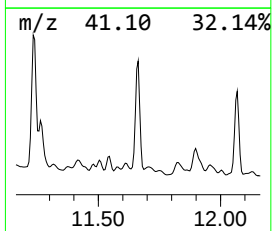
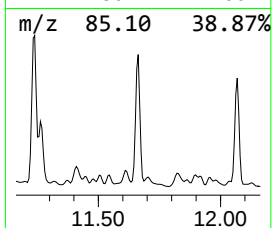
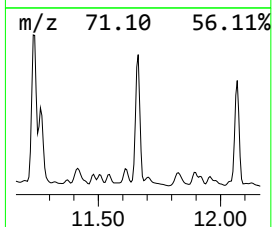
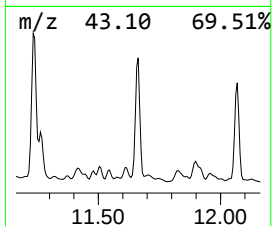
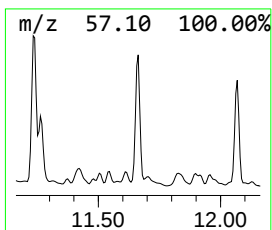
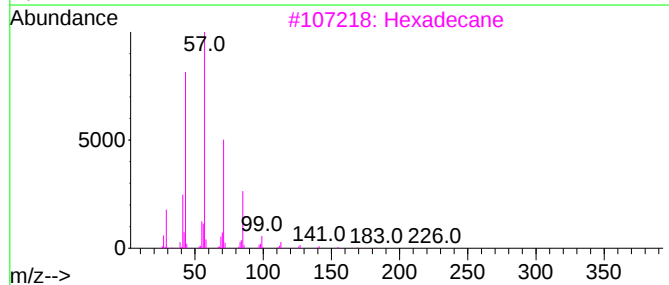
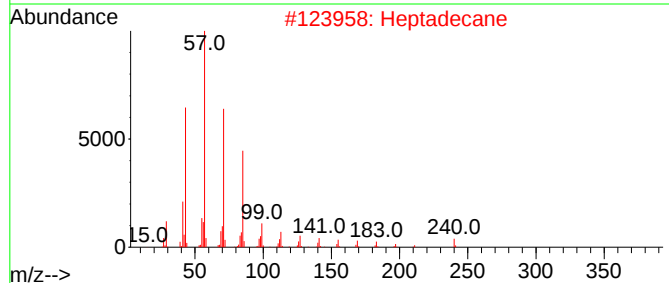
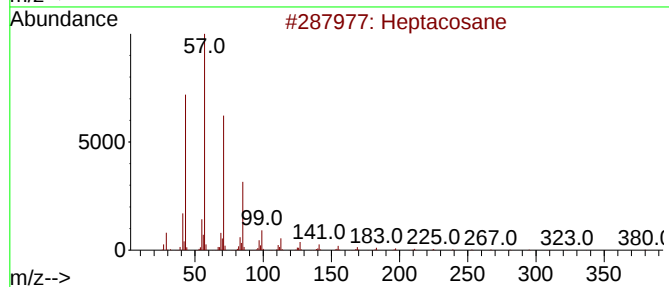
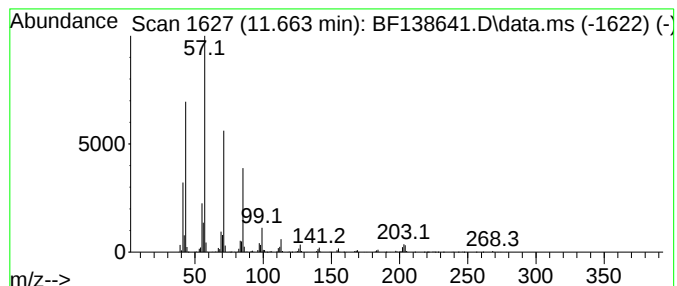
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.663	6.91 ng	1437210	Phenanthrene-d10		11.374	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Pentadecane		212	C15H32	000629-62-9	87
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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Sample : P3339-01
Misc :
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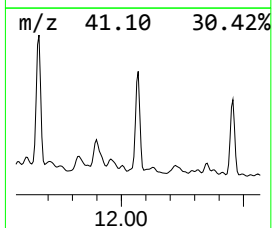
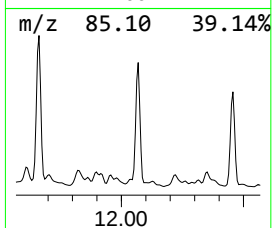
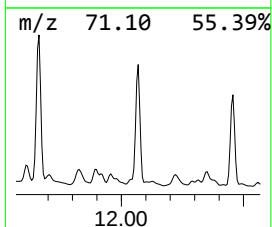
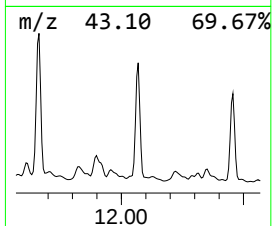
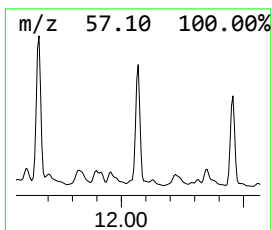
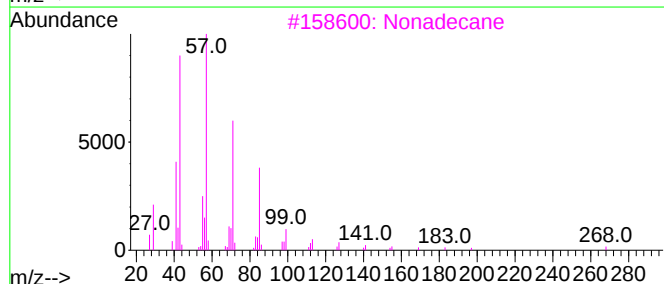
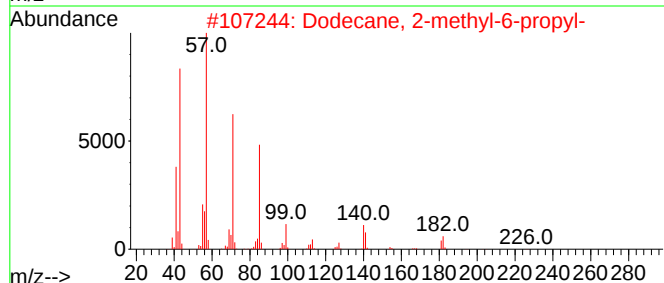
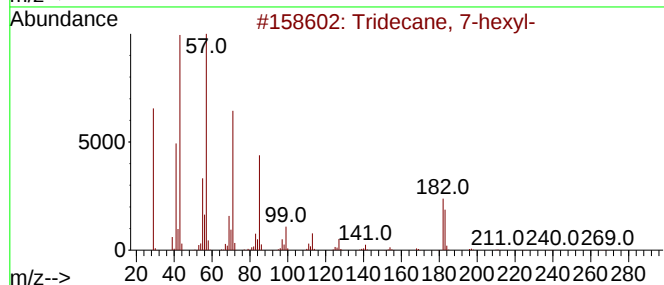
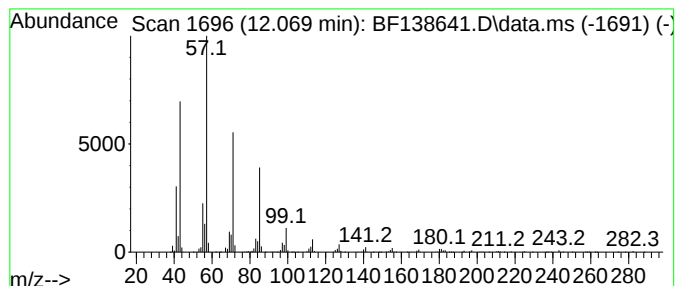
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 7-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.069	5.65 ng	1175240	Phenanthrene-d10	11.374	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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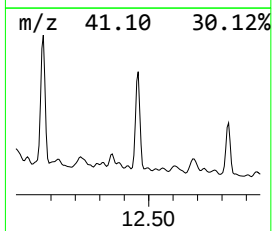
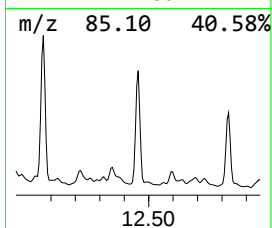
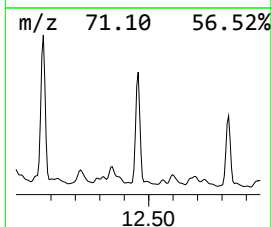
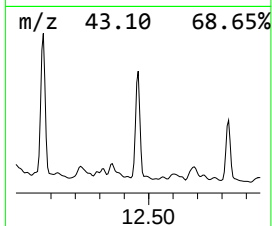
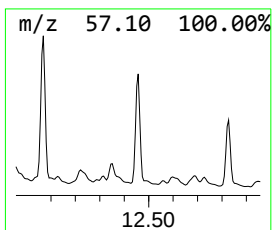
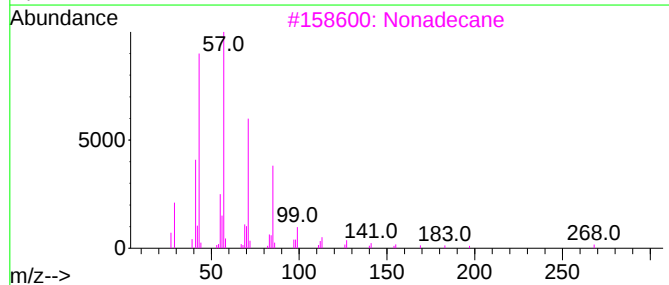
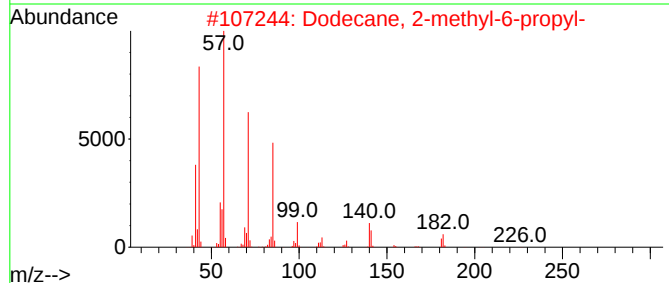
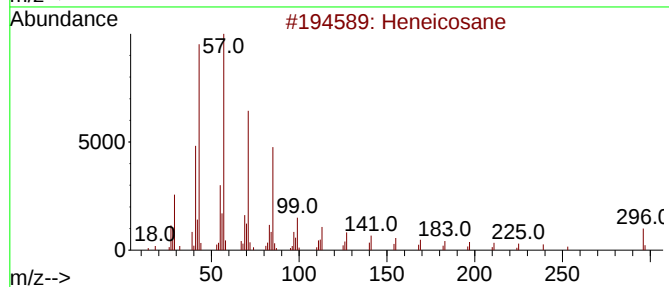
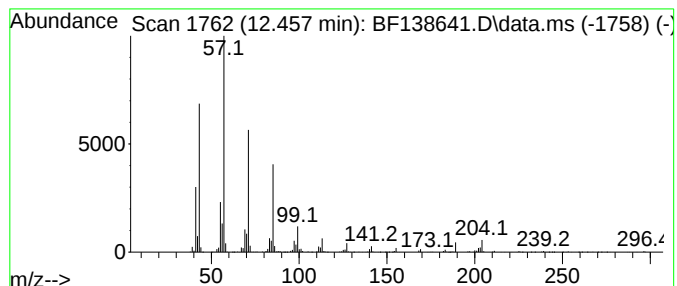
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	5.10 ng	1061500	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
Acq On : 24 Jul 2024 15:41
Operator : RC/JU
Sample : P3339-01
Misc :
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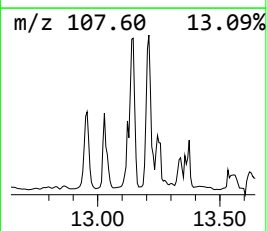
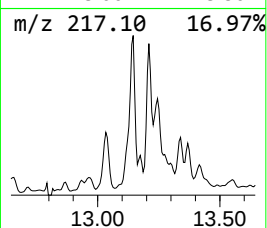
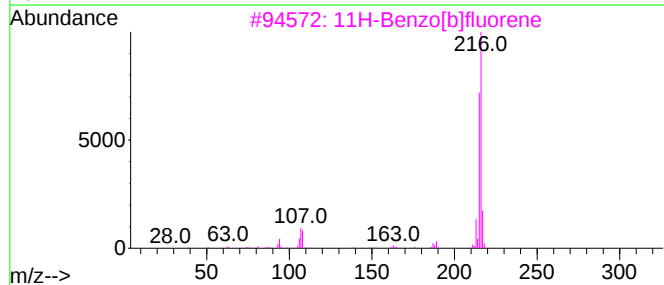
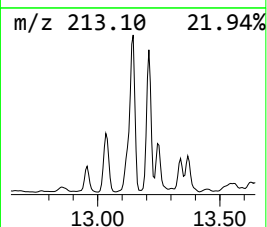
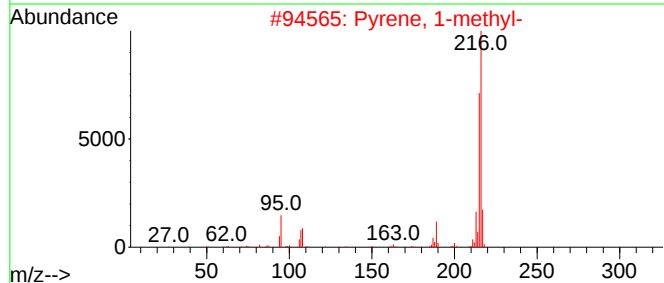
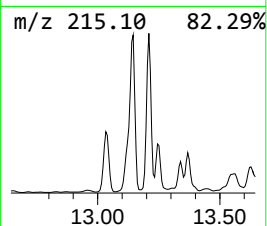
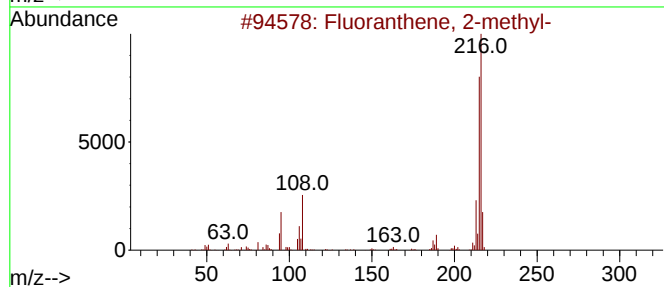
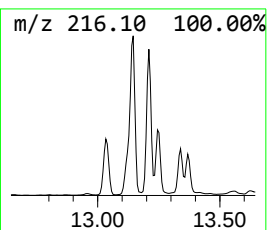
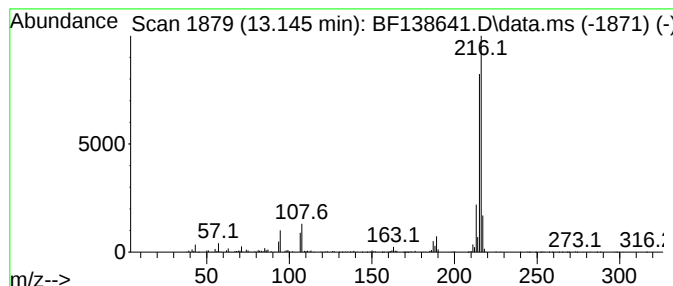
Instrument :
BNA_F
ClientSampleId :
SU-03-072324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.145	7.95 ng	859479	Chrysene-d12	14.015	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
Acq On : 24 Jul 2024 15:41
Operator : RC/JU
Sample : P3339-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

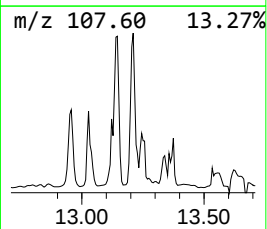
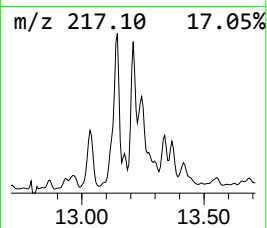
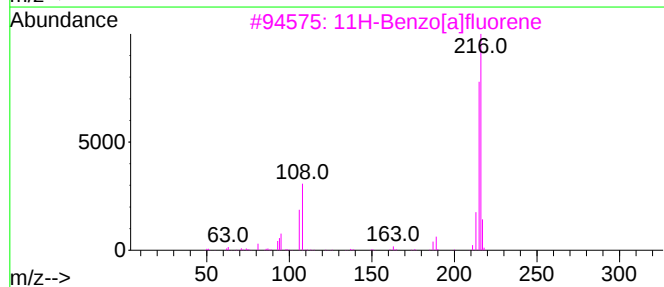
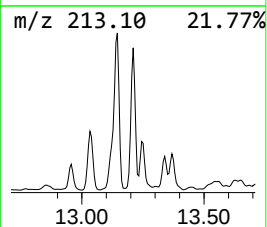
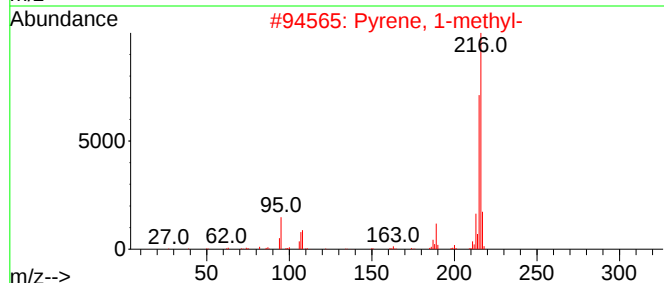
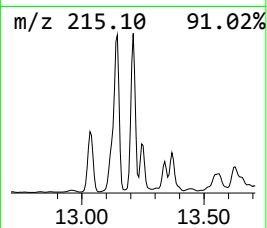
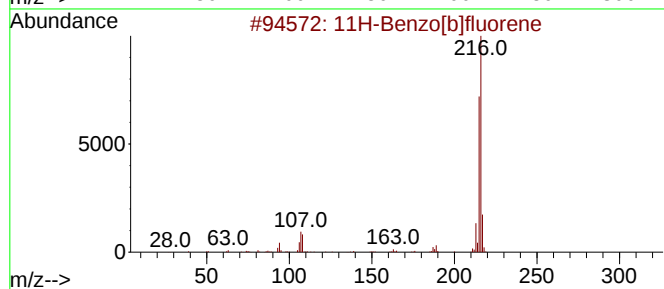
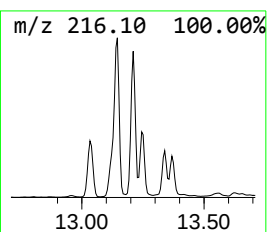
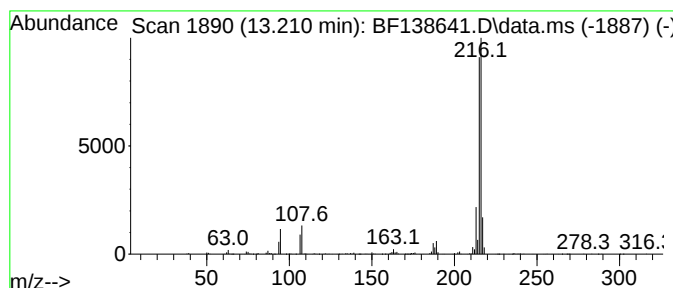
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ClientSampleId :
SU-03-072324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.210	5.04 ng	545419	Chrysene-d12		14.015	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-		216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene		216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	90
5	7H-Benzo[c]fluorene		216	C17H12	000205-12-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
Acq On : 24 Jul 2024 15:41
Operator : RC/JU
Sample : P3339-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-072324

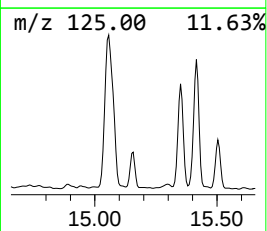
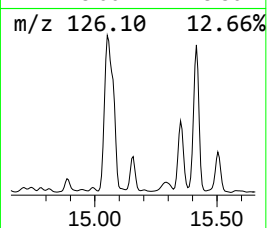
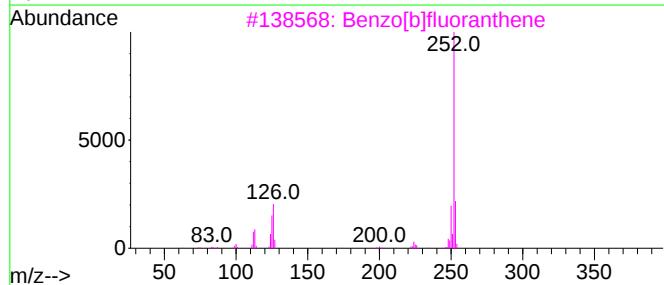
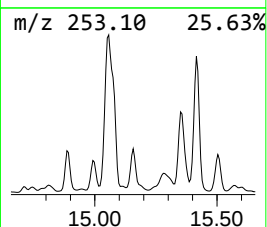
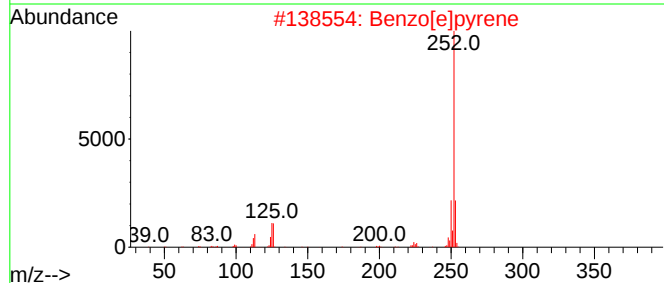
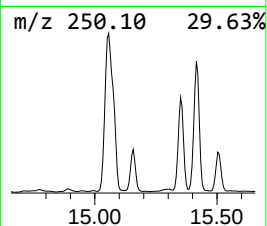
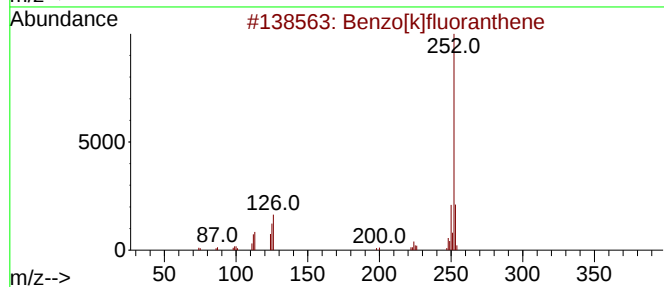
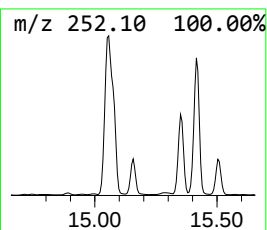
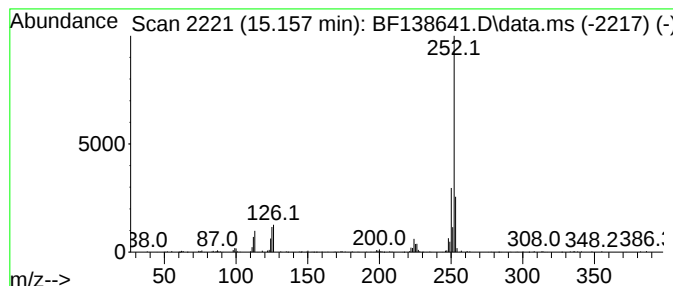
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	12.03 ng	178465	Perylene-d12	15.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2		Benzo[e]pyrene	252	C20H12	000192-97-2	97
3		Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4		Perylene	252	C20H12	000198-55-0	91
5		Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
Acq On : 24 Jul 2024 15:41
Operator : RC/JU
Sample : P3339-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-072324

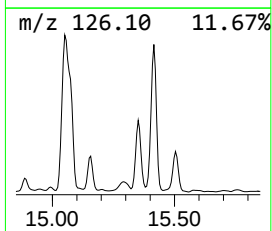
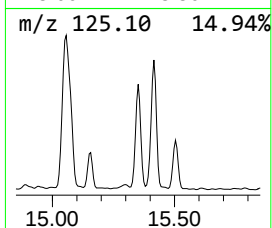
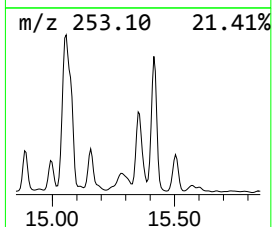
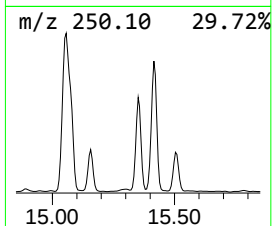
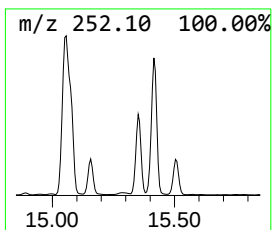
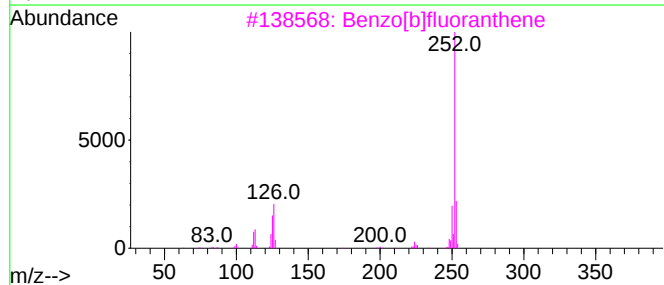
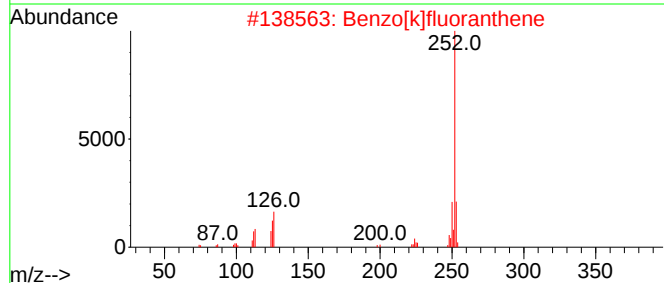
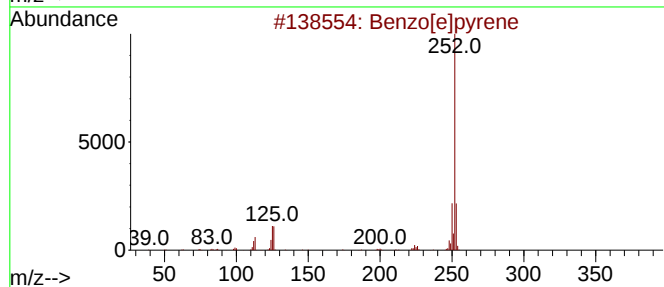
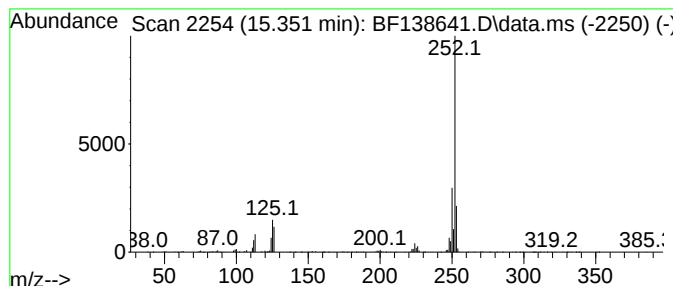
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	36.32 ng	538990	Perylene-d12	15.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4		Perylene	252	C20H12	000198-55-0	95
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138641.D
Acq On : 24 Jul 2024 15:41
Operator : RC/JU
Sample : P3339-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-072324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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...	2.134	71.8	ng	1747470	1	6.851	486474	20.0
2-Pentanone, 4-...	5.075	6.1	ng	148227	1	6.851	486474	20.0
Hexadecane, 2,6...	9.151	5.6	ng	295123	3	9.886	1050340	20.0
Naphthalene, 1,...	9.469	8.8	ng	462002	3	9.886	1050340	20.0
Naphthalene, 2,...	9.545	14.7	ng	773152	3	9.886	1050340	20.0
Octadecane, 1-C...	9.604	16.4	ng	863374	3	9.886	1050340	20.0
Naphthalene, 2,...	9.663	7.7	ng	403887	3	9.886	1050340	20.0
Hexadecane	9.816	28.9	ng	1520100	3	9.886	1050340	20.0
unknown9.986	9.986	14.2	ng	744691	3	9.886	1050340	20.0
Tridecane	10.316	37.6	ng	1974400	3	9.886	1050340	20.0
Pentadecane, 2,...	10.533	18.5	ng	973849	3	9.886	1050340	20.0
Heptadecane	10.792	13.8	ng	2867770	4	11.374	4159710	20.0
Octadecane	11.233	8.7	ng	1802580	4	11.374	4159710	20.0
Heptacosane	11.663	6.9	ng	1437210	4	11.374	4159710	20.0
Tridecane, 7-he...	12.069	5.7	ng	1175240	4	11.374	4159710	20.0
Heneicosane	12.457	5.1	ng	1061500	4	11.374	4159710	20.0
Fluoranthene, 2...	13.145	8.0	ng	859479	5	14.015	2163140	20.0
11H-Benzo[b]flu...	13.210	5.0	ng	545419	5	14.015	2163140	20.0
Benzo[e]pyrene	15.157	12.0	ng	178465	6	15.474	296821	20.0
Perylene	15.351	36.3	ng	538990	6	15.474	296821	20.0