

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137069.D
 Acq On : 15 Jan 2024 18:07
 Operator : CG\JU
 Sample : P1139-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-314-16-18

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	494	498	510	rVB	65398	75889	6.96%	0.529%
2	5.428	565	568	585	rBV	805665	798548	73.29%	5.567%
3	6.434	736	739	751	rBV	868506	767540	70.44%	5.351%
4	6.616	766	770	773	rBV2	58766	53182	4.88%	0.371%
5	6.787	795	799	804	rVB	272754	240421	22.07%	1.676%
6	7.345	890	894	897	rBV	595109	474717	43.57%	3.310%
7	7.369	897	898	902	rVV	114212	84462	7.75%	0.589%
8	7.804	969	972	975	rBV2	34636	31752	2.91%	0.221%
9	8.039	1009	1012	1013	rVV	287762	209969	19.27%	1.464%
10	8.057	1013	1015	1018	rVV	317003	287122	26.35%	2.002%
11	8.081	1018	1019	1021	rVV	49586	32708	3.00%	0.228%
12	8.116	1021	1025	1028	rVB	83176	69502	6.38%	0.485%
13	8.351	1057	1065	1067	rBV3	41285	61071	5.60%	0.426%
14	8.398	1070	1073	1076	rVV3	27525	24598	2.26%	0.171%
15	8.433	1076	1079	1083	rVV	57333	49834	4.57%	0.347%
16	8.475	1083	1086	1089	rVV	186219	151886	13.94%	1.059%
17	8.645	1112	1115	1119	rVV	447456	400197	36.73%	2.790%
18	8.704	1123	1125	1129	rVV3	22162	27062	2.48%	0.189%
19	8.745	1129	1132	1134	rVB2	36933	35936	3.30%	0.251%
20	8.775	1134	1137	1140	rBV	118051	90785	8.33%	0.633%
21	8.875	1151	1154	1156	rVB	61310	53163	4.88%	0.371%
22	8.928	1161	1163	1165	rBV	32307	29571	2.71%	0.206%
23	8.963	1165	1169	1171	rBV4	23190	29501	2.71%	0.206%
24	9.010	1174	1177	1181	rVB	69824	60955	5.59%	0.425%
25	9.051	1181	1184	1186	rBV	40756	34043	3.12%	0.237%
26	9.075	1186	1188	1191	rBV	136507	114931	10.55%	0.801%
27	9.133	1195	1198	1201	rBV	1086278	856915	78.65%	5.974%
28	9.216	1207	1212	1215	rBV	601554	507827	46.61%	3.540%
29	9.251	1217	1218	1222	rVV4	24931	29782	2.73%	0.208%
30	9.333	1228	1232	1236	rBV	31925	36605	3.36%	0.255%
31	9.404	1239	1244	1248	rBV	87436	112630	10.34%	0.785%
32	9.475	1253	1256	1258	rVV	105221	111304	10.22%	0.776%
33	9.498	1258	1260	1262	rVV	84067	85043	7.81%	0.593%
34	9.533	1262	1266	1268	rVV	237060	233941	21.47%	1.631%
35	9.557	1268	1270	1273	rVB3	54183	43208	3.97%	0.301%
36	9.592	1273	1276	1280	rBV	59877	48988	4.50%	0.342%

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Integrator: RTE

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Filtering: 5

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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 >

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.675	1288	1290	1293	rBV2	41330	39637	3.64%	0.276%
38	9.722	1295	1298	1299	rVV	39053	34825	3.20%	0.243%
39	9.745	1299	1302	1305	rVV	593867	435540	39.97%	3.037%
40	9.798	1305	1311	1312	rVV3	55351	77668	7.13%	0.541%
41	9.816	1312	1314	1317	rVV	376367	296176	27.18%	2.065%
42	9.851	1317	1320	1324	rVV3	40869	50169	4.60%	0.350%
43	9.922	1328	1332	1336	rVB	42069	45581	4.18%	0.318%
44	9.975	1336	1341	1344	rBV5	26588	43963	4.03%	0.307%
45	10.016	1344	1348	1353	rVB3	48057	84421	7.75%	0.589%
46	10.063	1353	1356	1360	rBV3	89805	100654	9.24%	0.702%
47	10.104	1360	1363	1365	rVB2	25628	21525	1.98%	0.150%
48	10.133	1365	1368	1371	rBV	41538	43959	4.03%	0.306%
49	10.163	1371	1373	1375	rBV	33300	25041	2.30%	0.175%
50	10.222	1380	1383	1385	rBV3	44217	57259	5.26%	0.399%
51	10.245	1385	1387	1390	rVB	523825	392038	35.98%	2.733%
52	10.363	1403	1407	1410	rBV2	47789	65112	5.98%	0.454%
53	10.469	1420	1425	1428	rBV	131699	144768	13.29%	1.009%
54	10.522	1431	1434	1437	rBV4	29891	29774	2.73%	0.208%
55	10.551	1437	1439	1443	rVV2	25154	26439	2.43%	0.184%
56	10.586	1443	1445	1446	rVV2	29619	22200	2.04%	0.155%
57	10.610	1446	1449	1459	rVB	523012	514763	47.24%	3.589%
58	10.722	1465	1468	1474	rBV2	450273	658789	60.46%	4.593%
59	10.916	1496	1501	1504	rBV4	28959	42790	3.93%	0.298%
60	10.945	1504	1506	1509	rVB2	27082	22347	2.05%	0.156%
61	11.045	1519	1523	1525	rBV4	18345	23315	2.14%	0.163%
62	11.169	1541	1544	1547	rBV	194683	172561	15.84%	1.203%
63	11.204	1547	1550	1555	rVB2	55584	68203	6.26%	0.475%
64	11.310	1564	1568	1570	rBV	386916	321021	29.46%	2.238%
65	11.333	1570	1572	1577	rVV	295935	239243	21.96%	1.668%
66	11.386	1577	1581	1584	rVB	51146	49532	4.55%	0.345%
67	11.551	1605	1609	1614	rBV2	21528	28354	2.60%	0.198%
68	11.598	1614	1617	1620	rVV	92643	81940	7.52%	0.571%
69	11.816	1650	1654	1656	rBV	49160	43621	4.00%	0.304%
70	11.845	1656	1659	1665	rVV	139525	154033	14.14%	1.074%
71	11.892	1665	1667	1670	rVV2	21609	22613	2.08%	0.158%
72	11.927	1670	1673	1675	rVV2	64861	63623	5.84%	0.444%
73	11.951	1675	1677	1680	rVV	34324	28407	2.61%	0.198%
74	12.010	1683	1687	1690	rBV	45118	37367	3.43%	0.261%
75	12.110	1702	1704	1707	rVB	28991	23993	2.20%	0.167%
76	12.145	1707	1710	1714	rVB	24155	22635	2.08%	0.158%

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 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

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77	12.404	1751	1754	1757	rVV3	30992	32393	2.97%	0.226%
78	12.533	1772	1776	1779	rBV	259755	220542	20.24%	1.538%
79	12.633	1790	1793	1798	rBV5	21860	27682	2.54%	0.193%
80	12.763	1809	1815	1820	rVV	283226	302161	27.73%	2.107%
81	12.904	1835	1839	1843	rBV	1225175	1089582	100.00%	7.596%
82	12.980	1848	1852	1859	rBV3	18701	26951	2.47%	0.188%
83	13.092	1868	1871	1875	rVB	34710	35952	3.30%	0.251%
84	13.157	1880	1882	1885	rVB	28805	24745	2.27%	0.173%
85	13.198	1885	1889	1891	rBV2	32480	30458	2.80%	0.212%
86	13.474	1933	1936	1939	rBV2	20022	23234	2.13%	0.162%
87	13.821	1991	1995	2002	rBV4	36097	79107	7.26%	0.552%
88	13.968	2013	2020	2023	rBV2	480170	517620	47.51%	3.609%
89	13.998	2023	2025	2032	rVV	109648	103534	9.50%	0.722%
90	14.127	2044	2047	2052	rVB3	30105	34160	3.14%	0.238%
91	14.363	2083	2087	2090	rBV	25782	25550	2.34%	0.178%
92	14.433	2096	2099	2102	rBV3	25044	28329	2.60%	0.198%
93	14.815	2161	2164	2168	rVB2	17840	22224	2.04%	0.155%
94	15.021	2196	2199	2202	rBV	68693	96107	8.82%	0.670%
95	15.086	2207	2210	2214	rVB3	19593	26790	2.46%	0.187%
96	15.333	2247	2252	2258	rVB	44230	61914	5.68%	0.432%
97	15.392	2258	2262	2268	rBV	66675	87979	8.07%	0.613%
98	15.462	2269	2274	2278	rBV	272446	355002	32.58%	2.475%
99	16.980	2527	2532	2542	rBV2	20715	46830	4.30%	0.326%
100	17.445	2607	2611	2619	rVB3	16493	33139	3.04%	0.231%

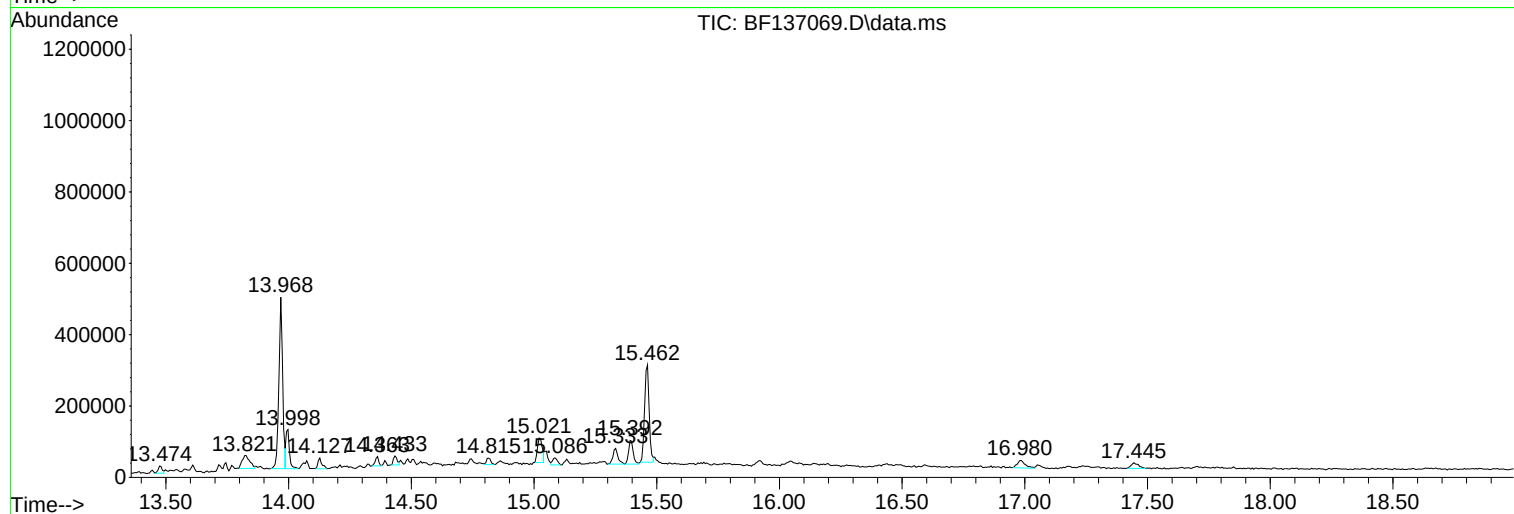
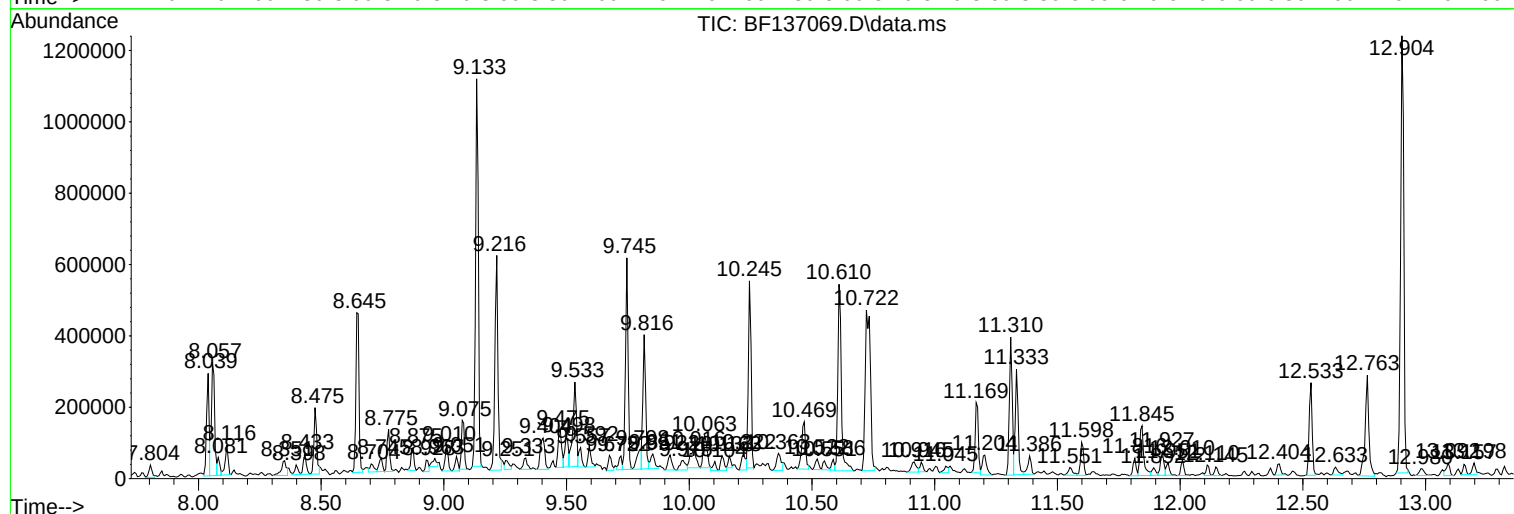
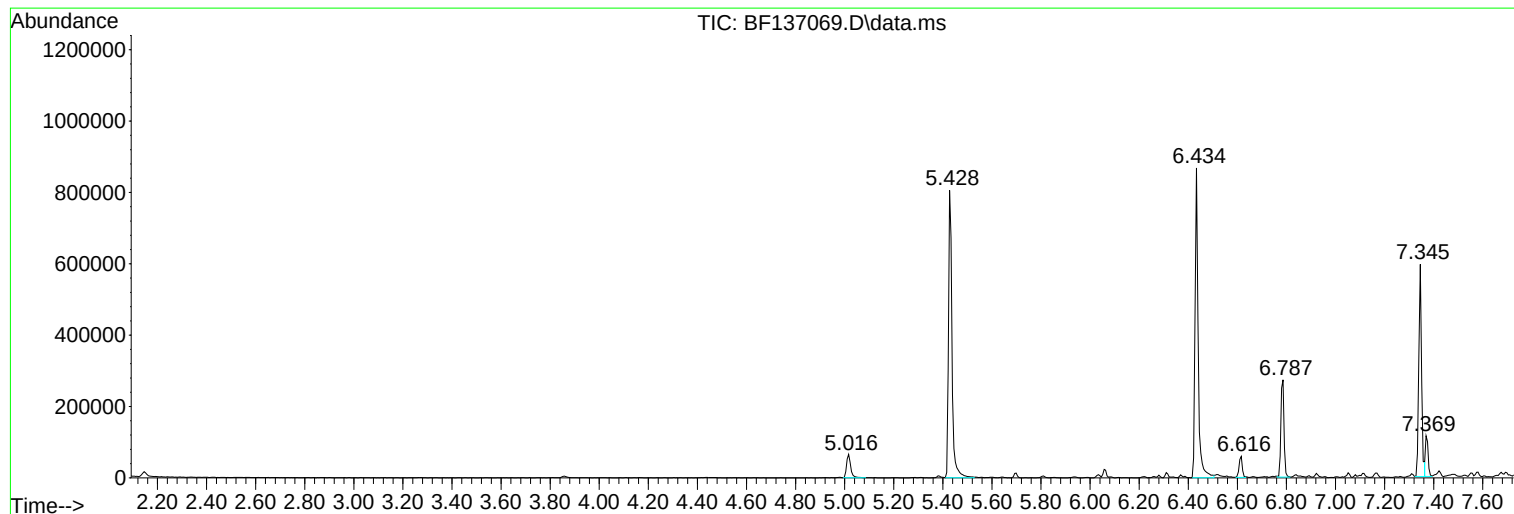
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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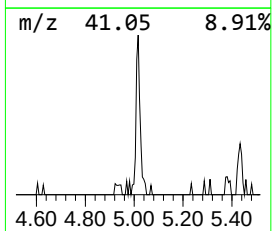
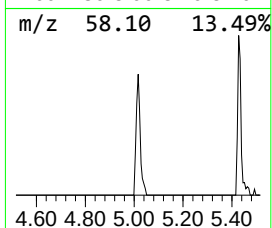
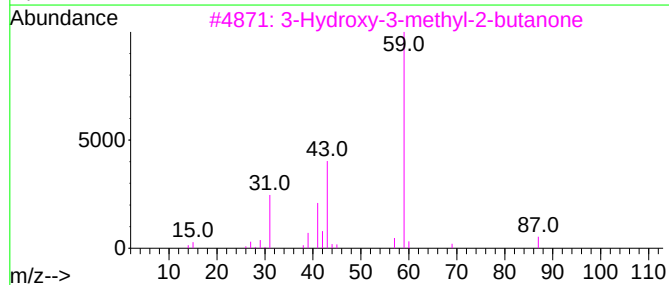
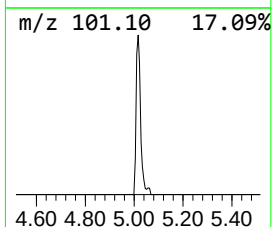
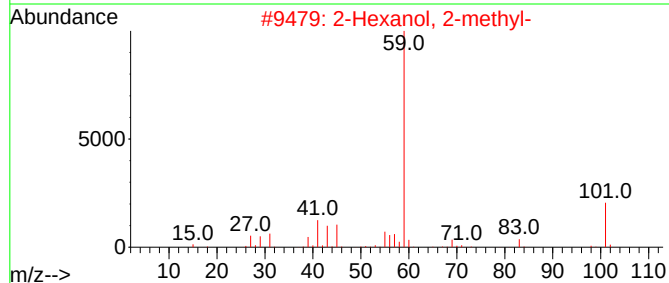
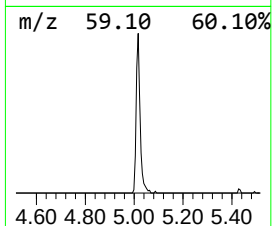
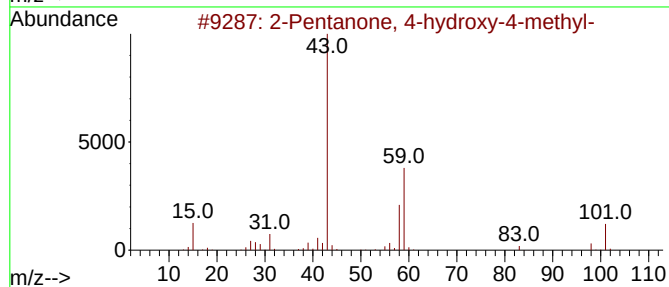
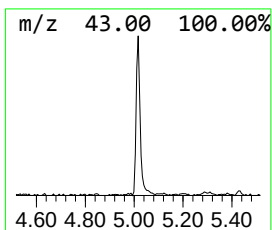
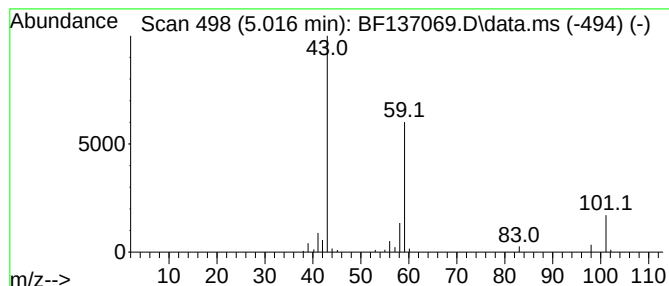
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	6.31 ng	75889	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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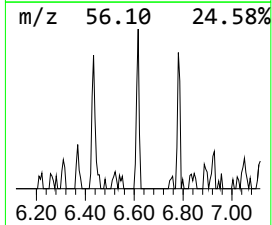
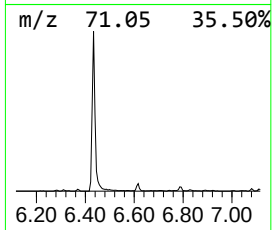
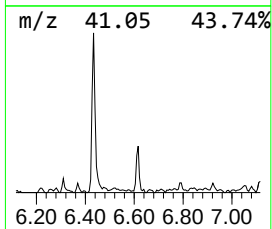
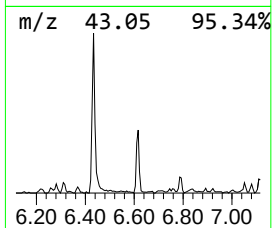
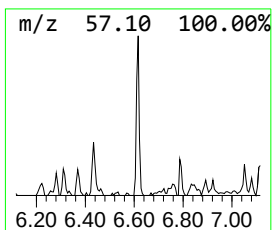
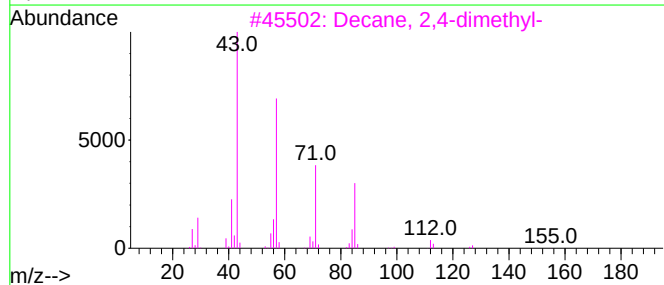
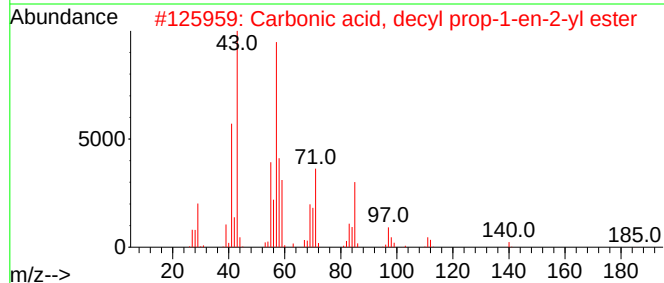
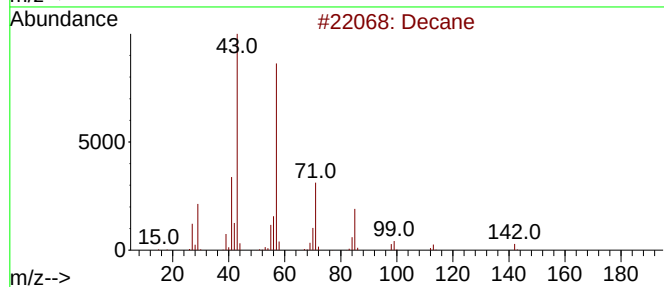
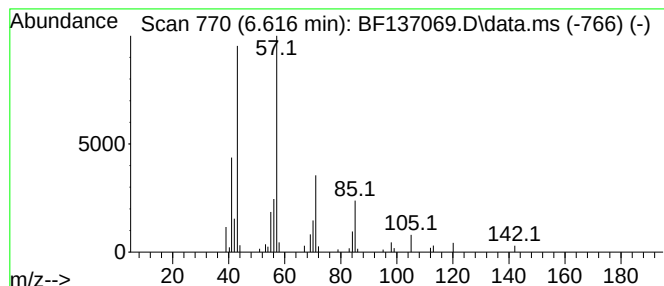
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	4.42 ng	53182	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	83
3			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
5			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	53



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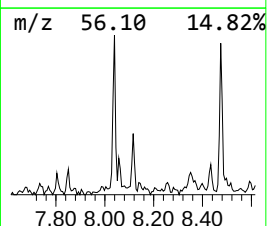
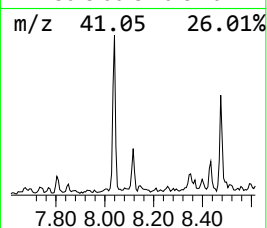
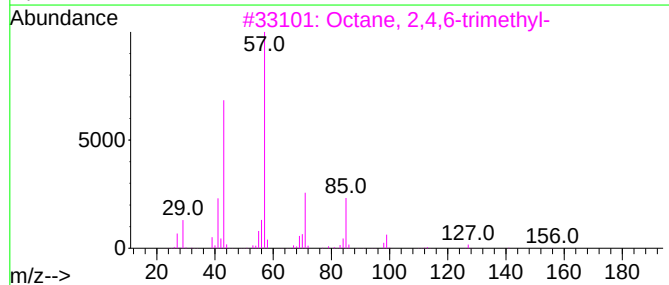
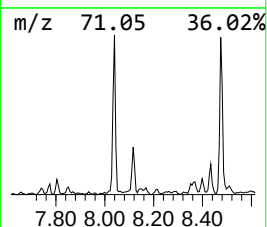
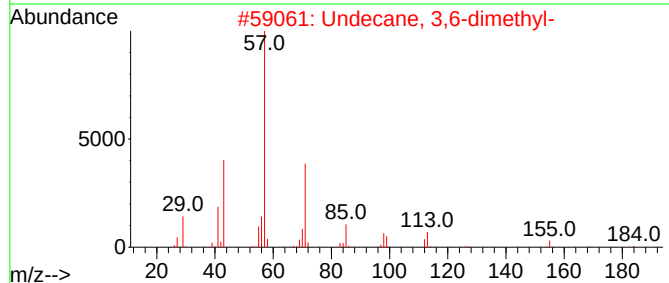
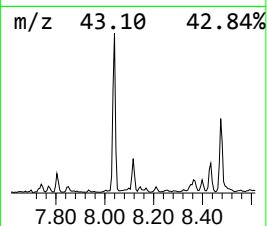
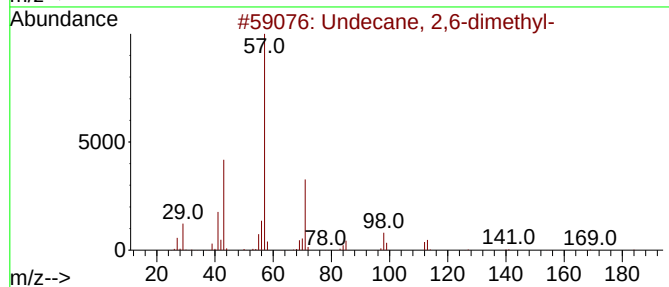
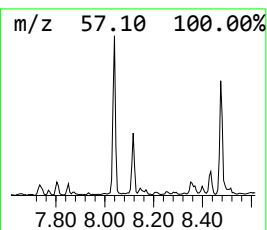
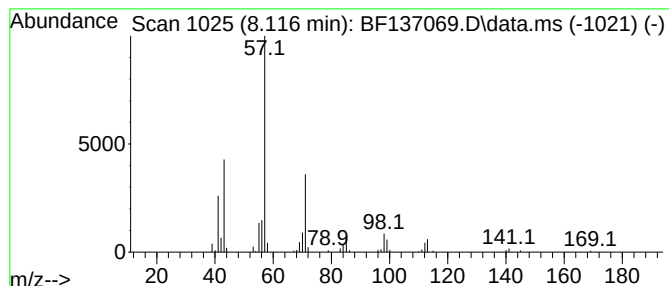
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	4.84 ng	69502	Naphthalene-d8	8.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
Sample : P1139-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-314-16-18

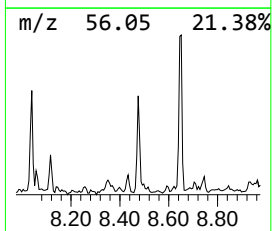
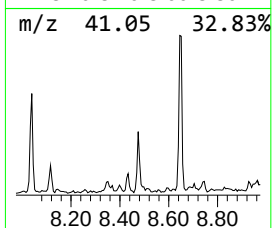
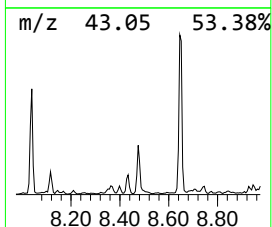
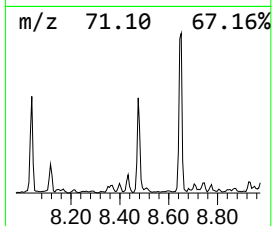
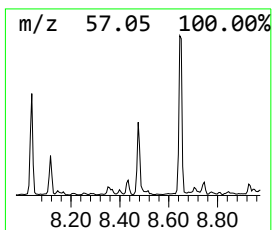
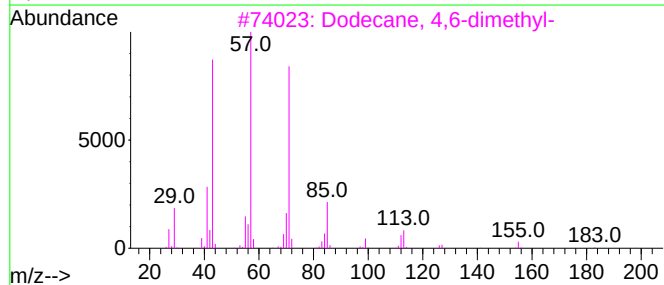
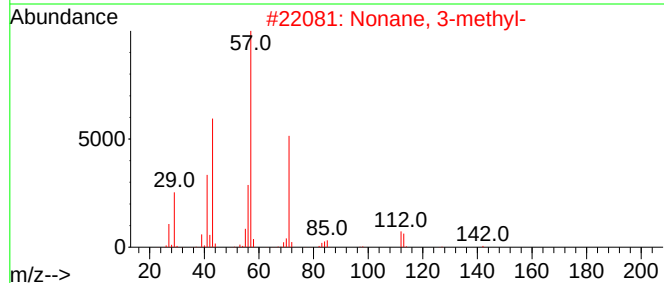
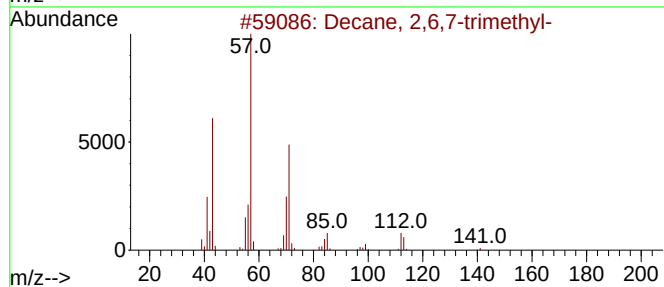
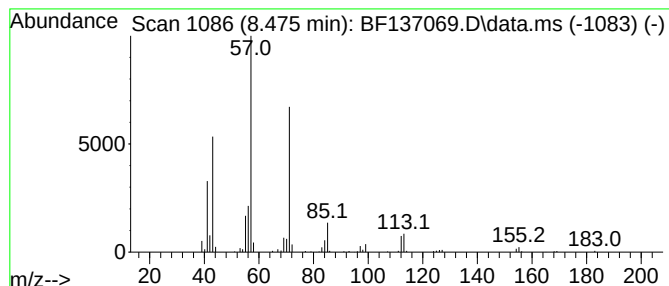
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 2,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	10.58 ng	151886	Naphthalene-d8	8.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	90
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
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Misc :
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Instrument :
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ClientSampleId :
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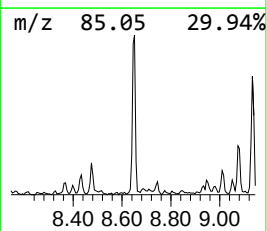
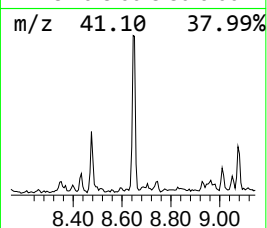
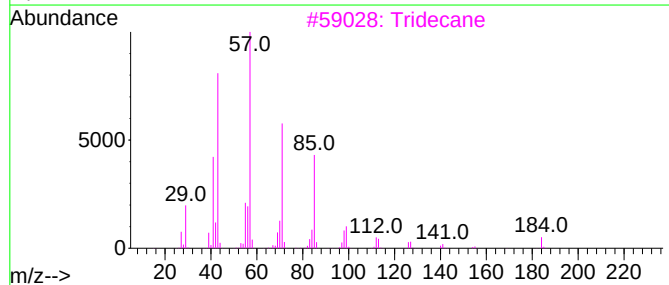
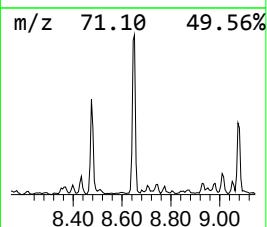
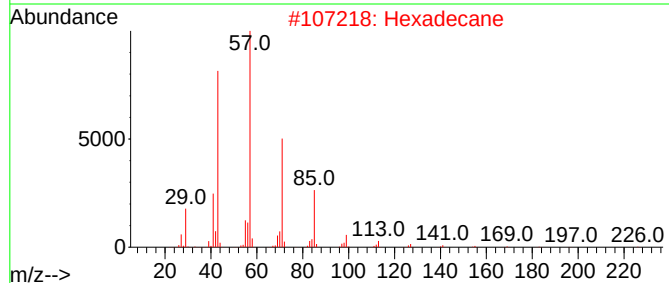
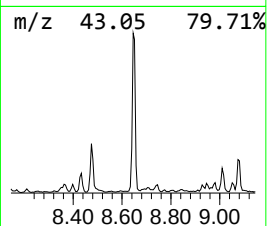
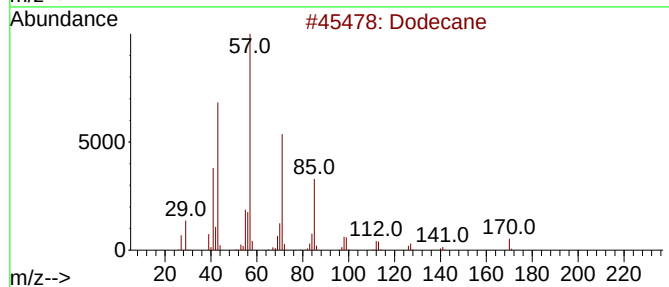
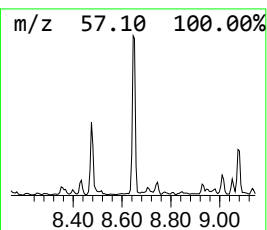
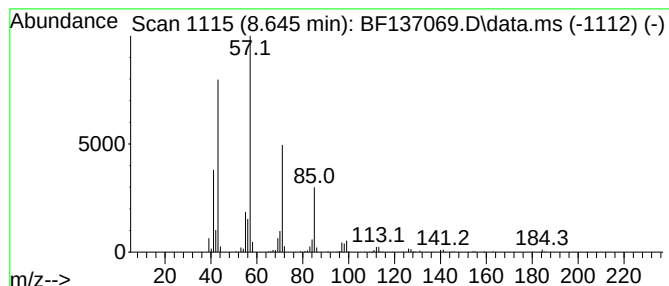
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	27.88 ng	400197	Naphthalene-d8	8.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tridecane	184	C13H28	000629-50-5	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
Sample : P1139-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MR-314-16-18

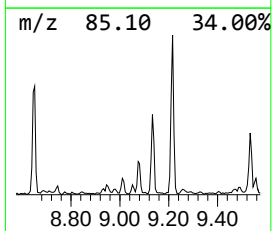
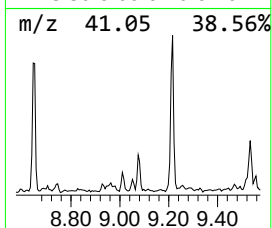
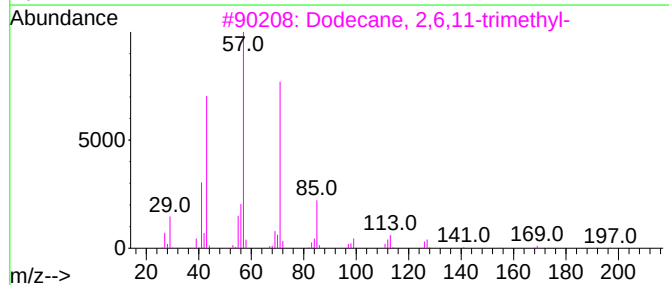
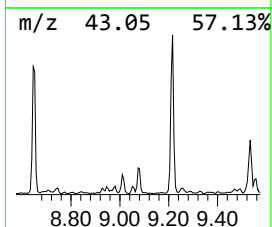
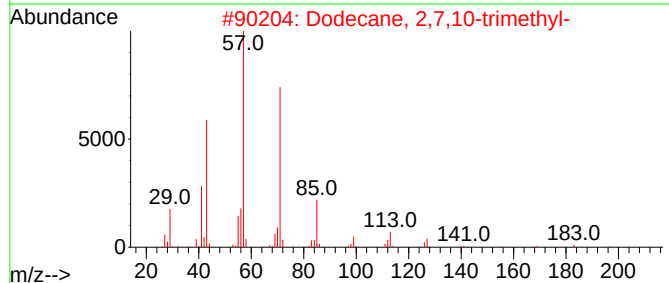
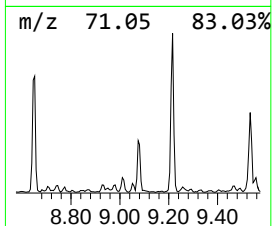
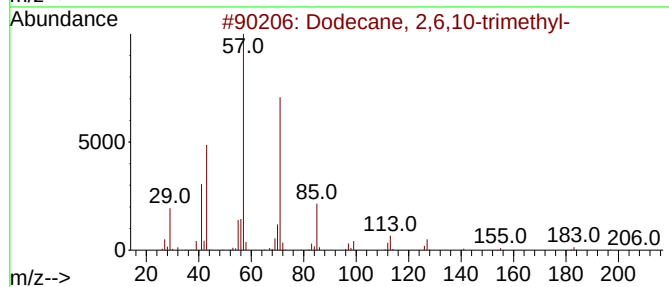
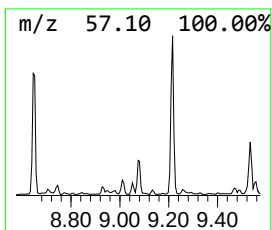
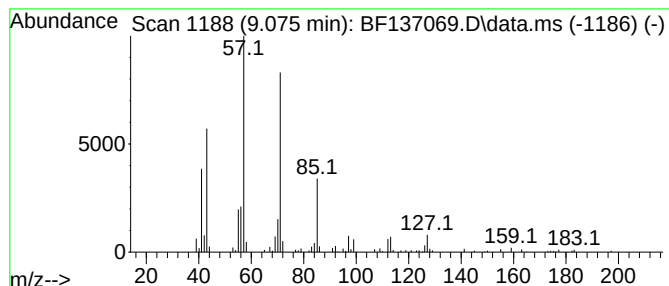
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	7.76 ng	114931	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
Sample : P1139-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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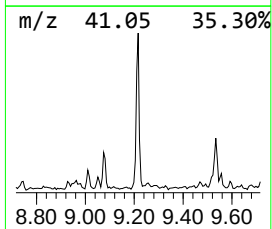
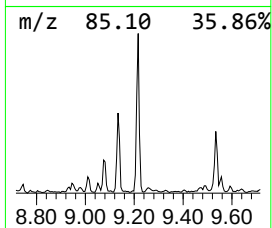
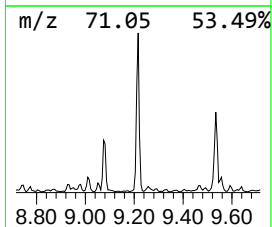
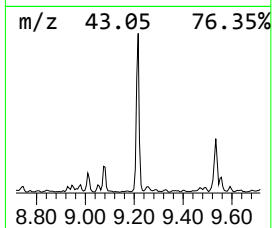
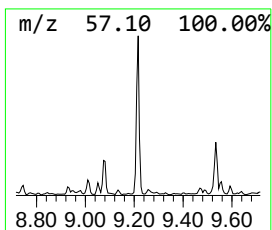
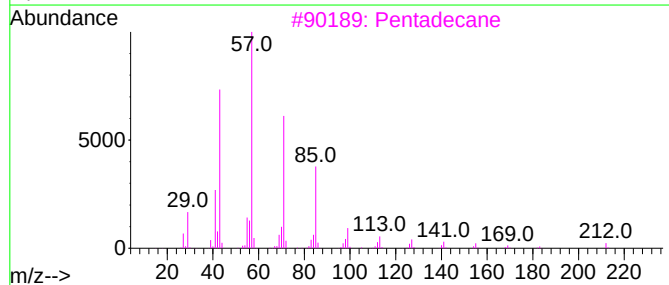
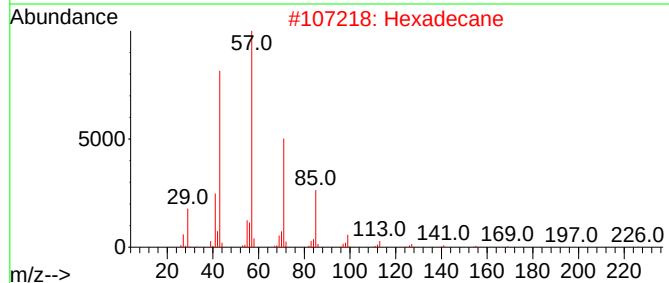
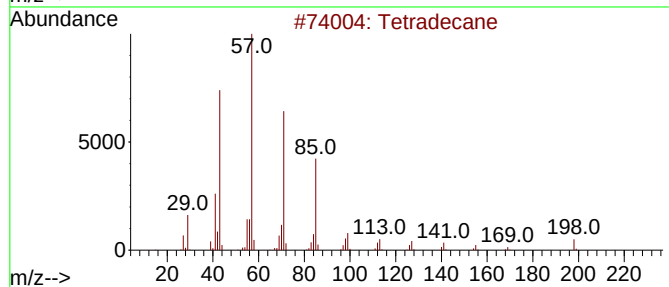
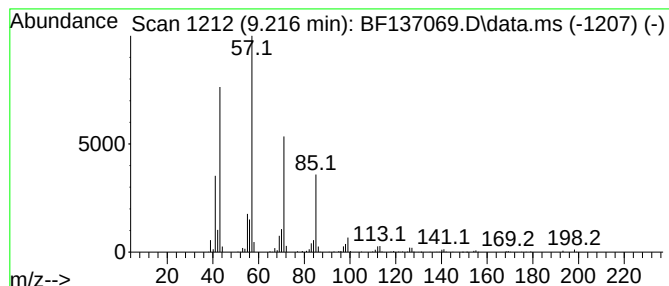
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	34.29 ng	507827	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Undecane	156	C11H24	001120-21-4	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
Sample : P1139-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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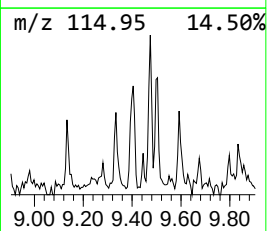
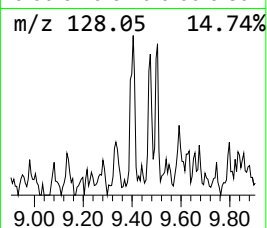
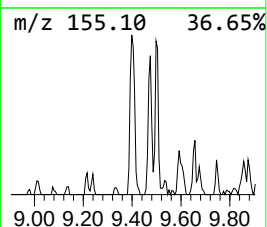
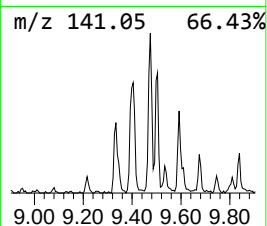
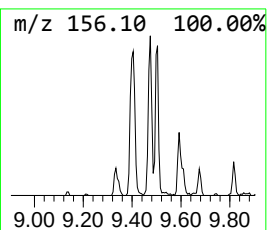
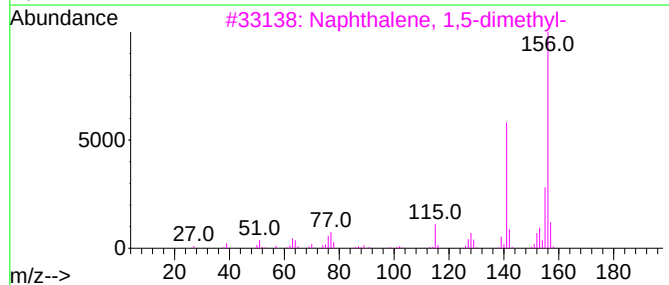
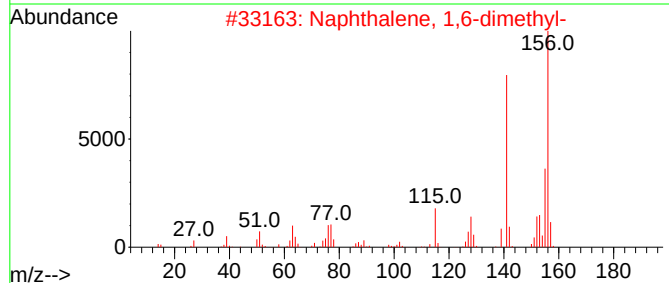
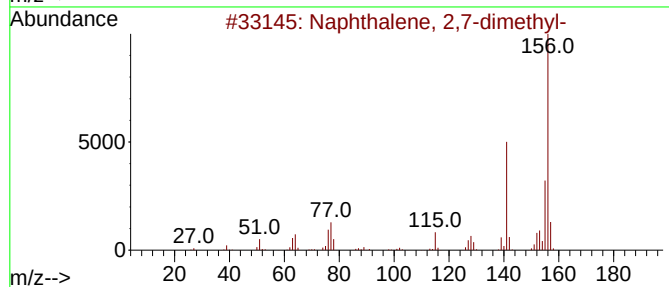
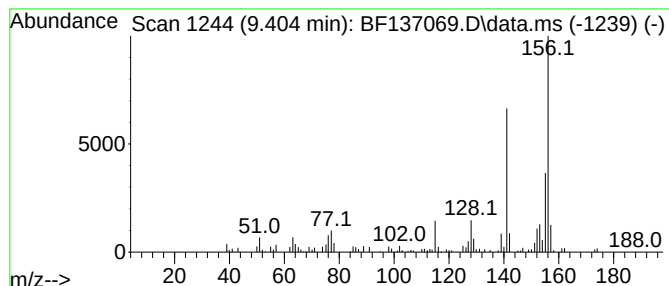
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	7.61 ng	112630	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
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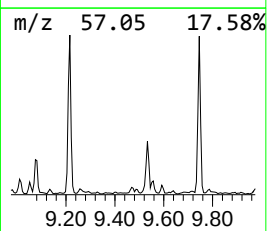
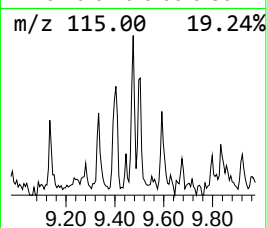
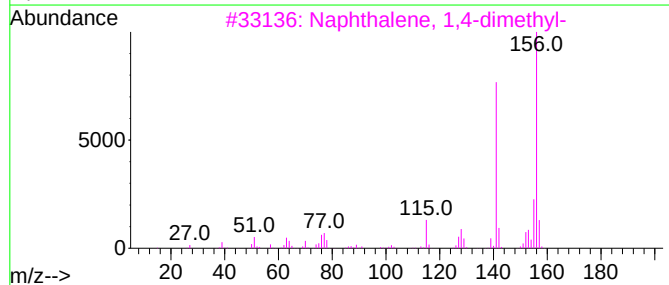
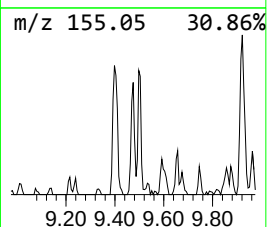
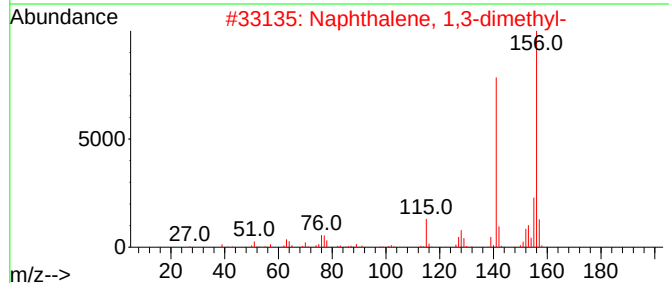
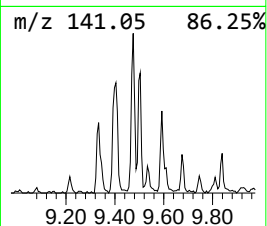
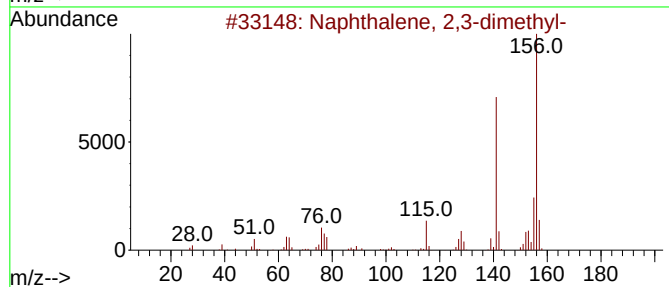
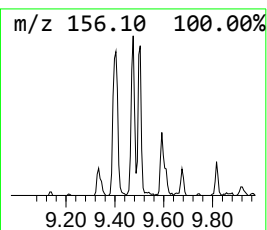
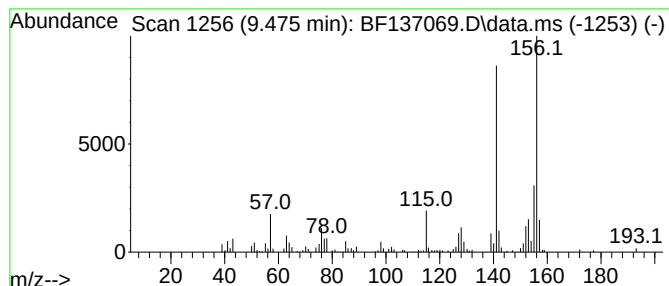
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	7.52 ng	111304	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
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ALS Vial : 12 Sample Multiplier: 1

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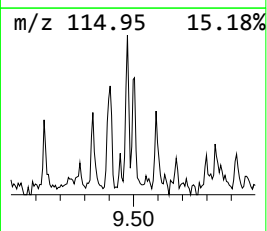
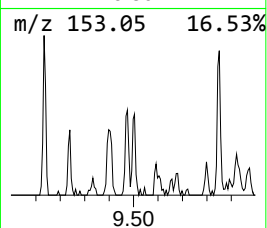
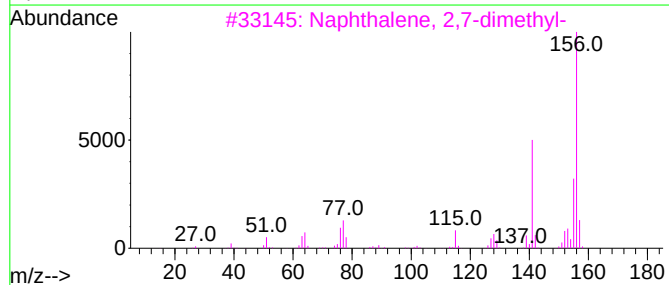
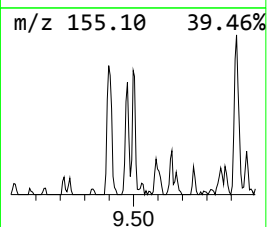
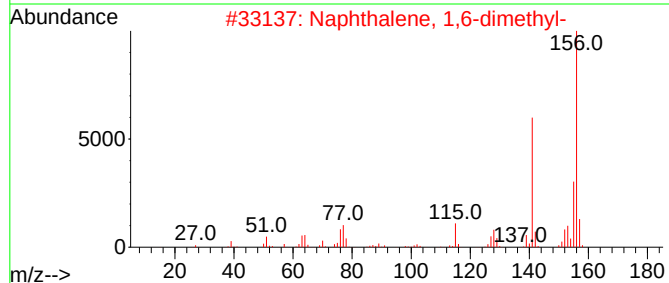
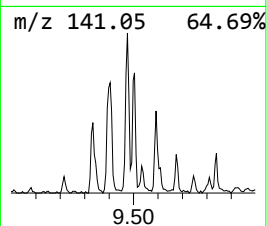
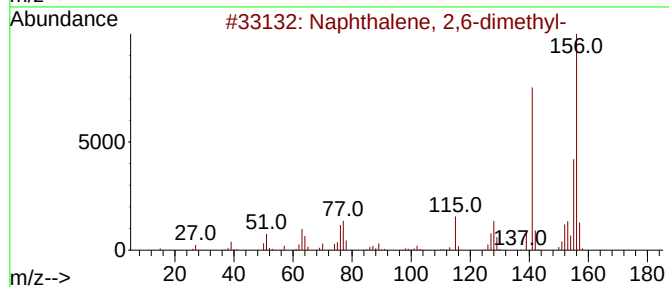
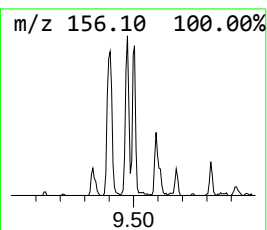
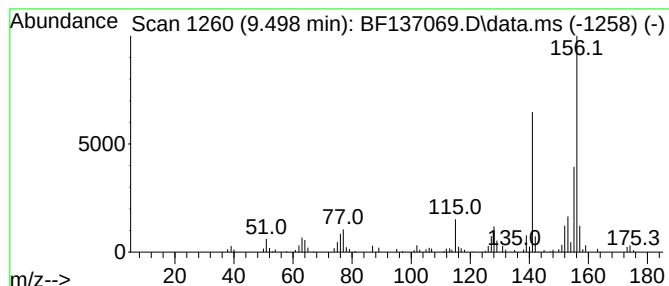
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	5.74 ng	85043	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
Sample : P1139-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-314-16-18

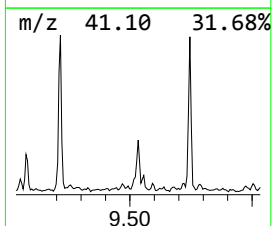
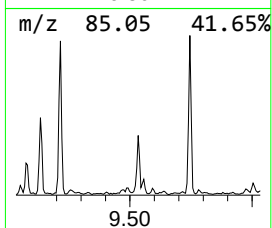
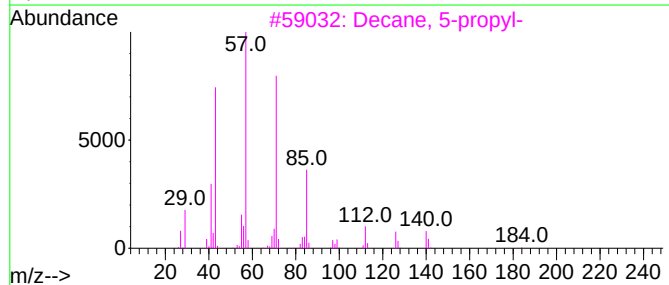
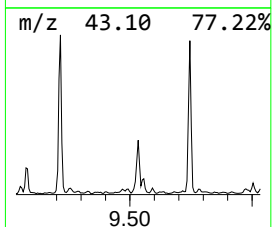
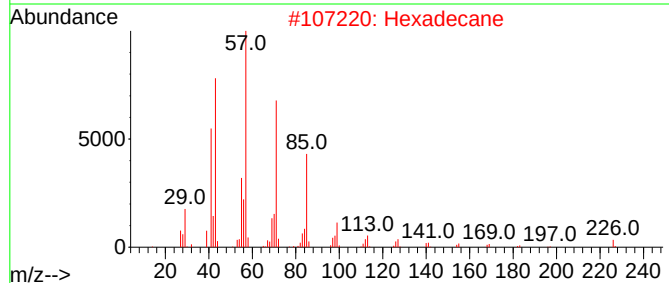
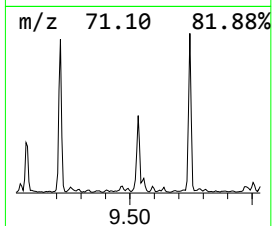
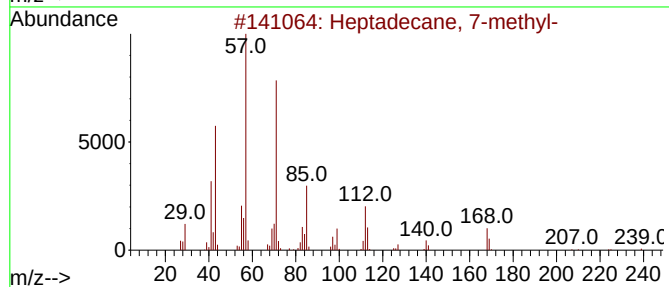
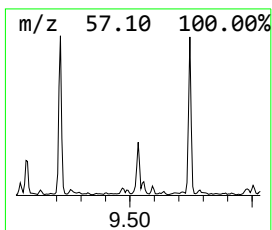
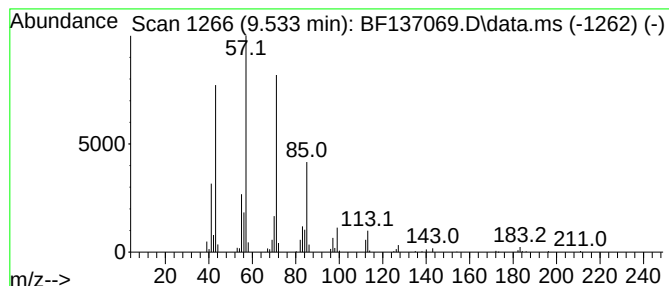
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	15.80 ng	233941	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Decane, 5-propyl-	184	C13H28	017312-62-8	74
4		Tridecane	184	C13H28	000629-50-5	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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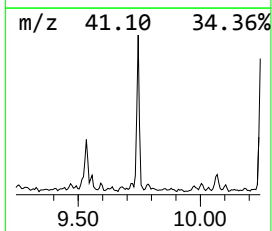
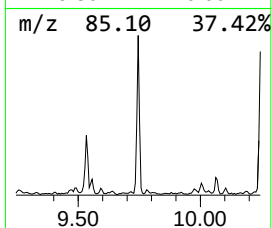
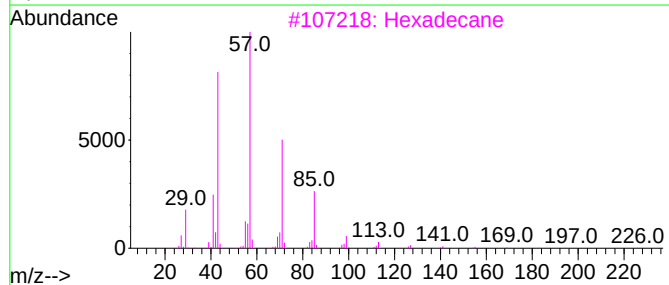
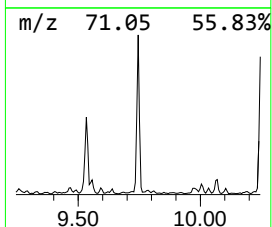
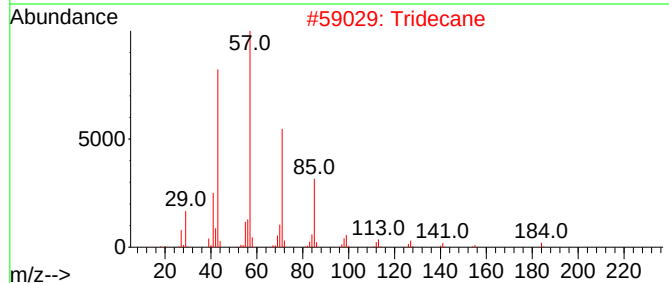
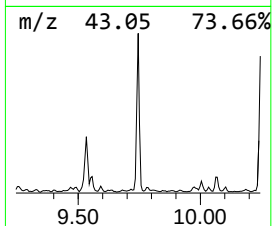
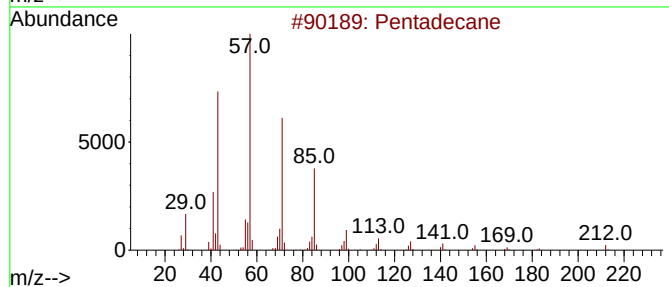
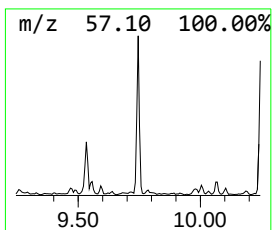
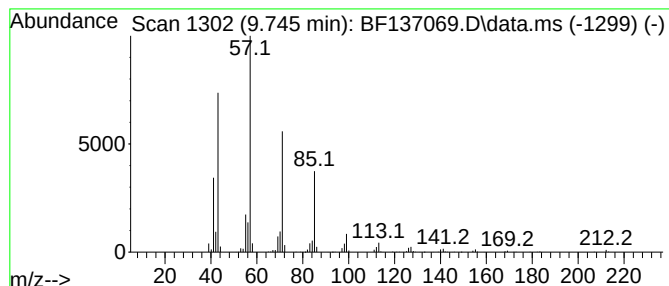
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	29.41 ng	435540	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	95
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
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Operator : CG\JU
Sample : P1139-03
Misc :
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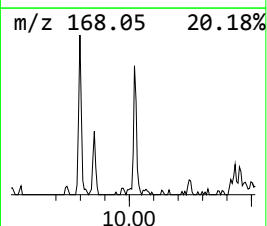
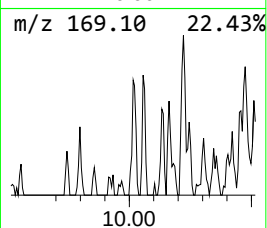
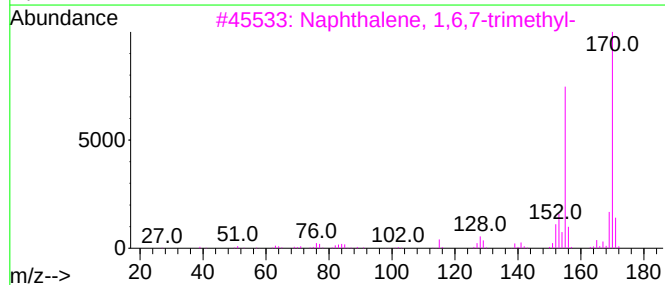
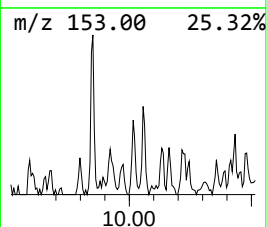
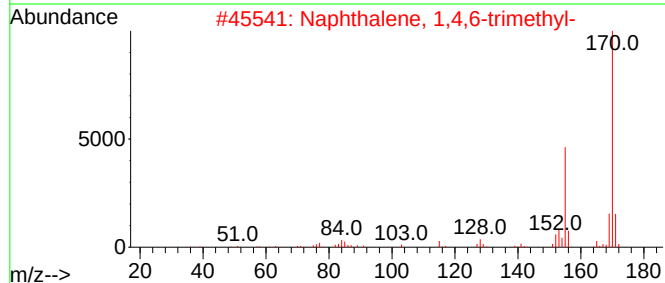
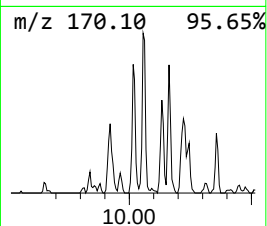
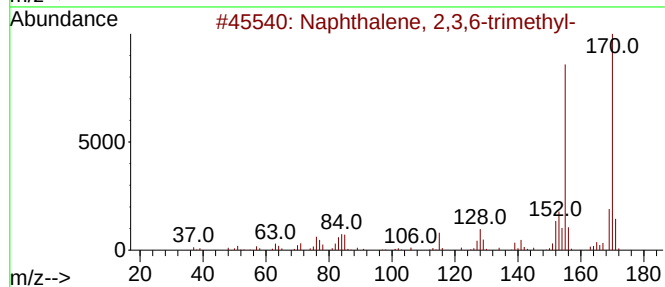
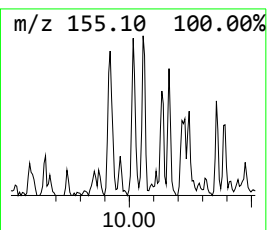
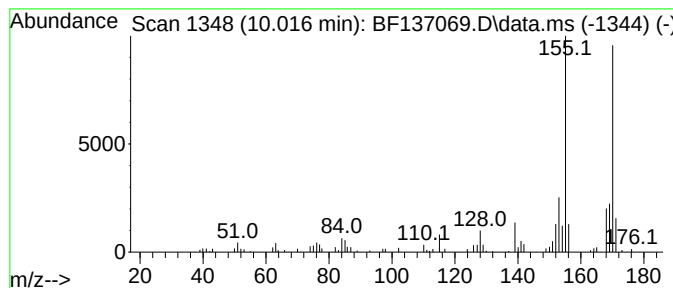
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.016	5.70 ng	84421	Acenaphthene-d10	9.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
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Instrument :
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ClientSampleId :
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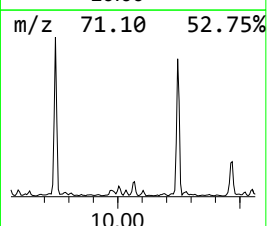
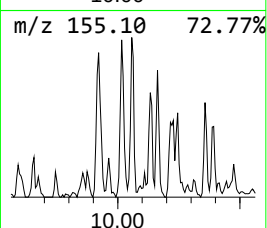
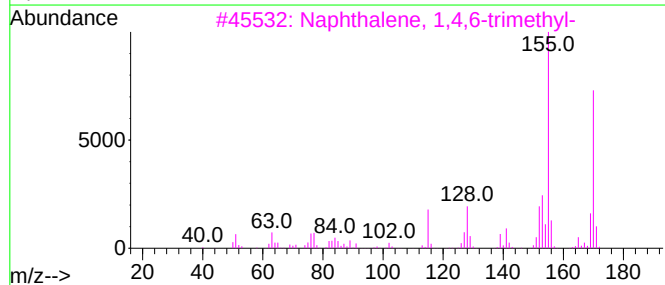
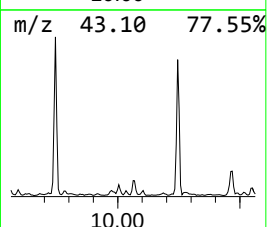
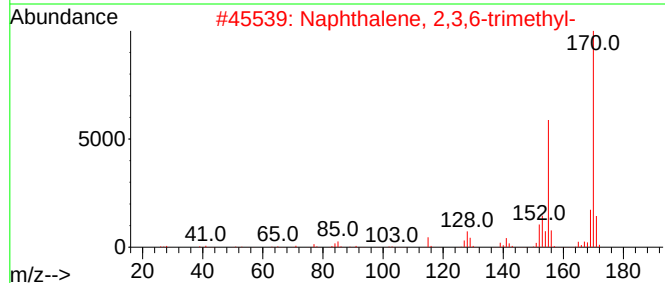
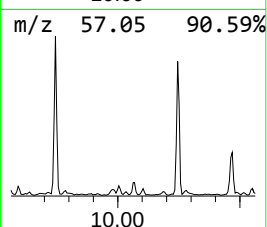
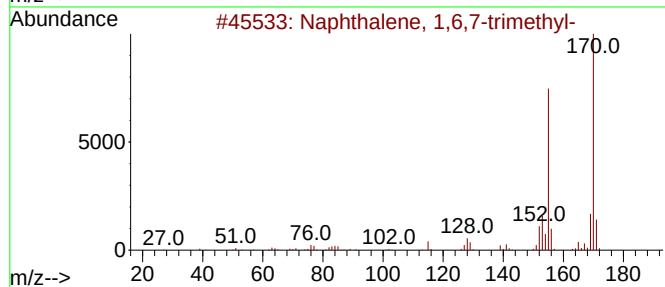
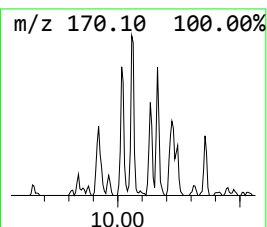
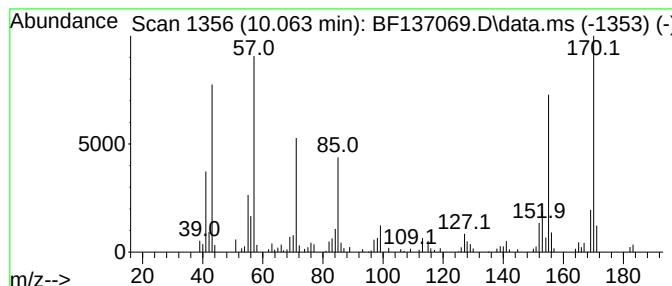
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	6.80 ng	100654	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	64
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
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Sample : P1139-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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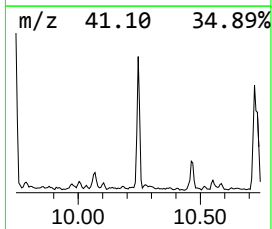
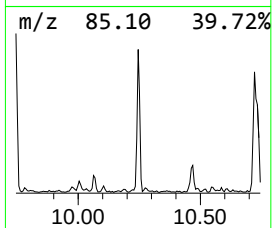
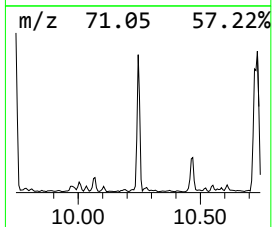
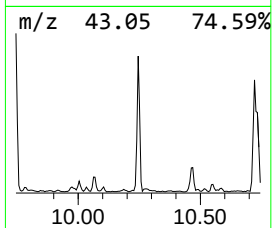
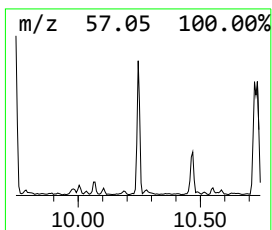
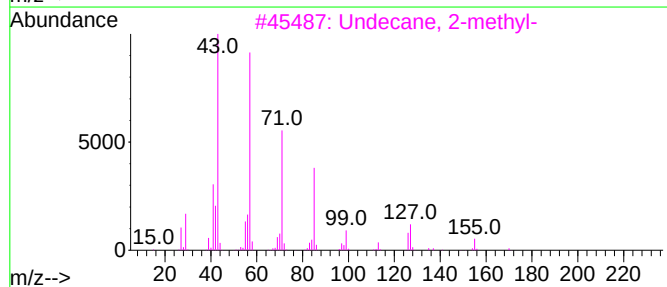
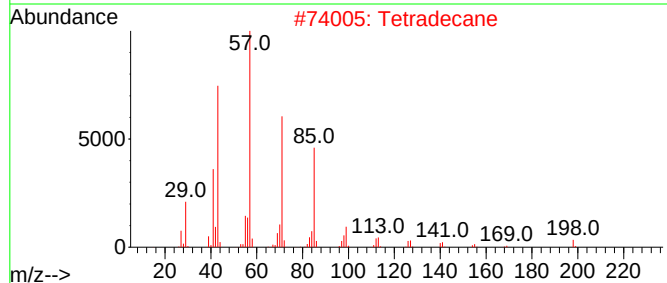
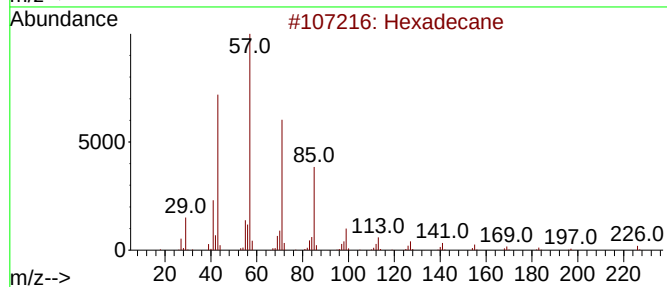
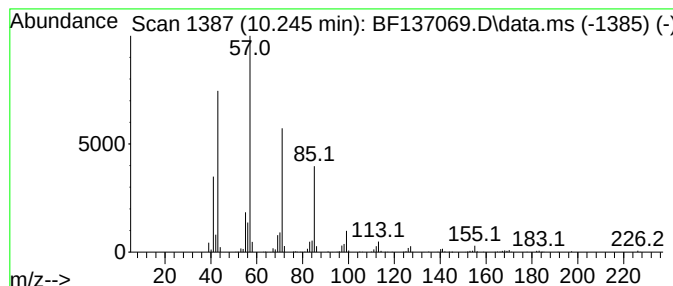
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	26.47 ng	392038	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	87
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	83
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
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ClientSampleId :
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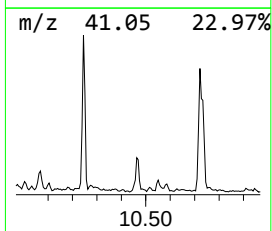
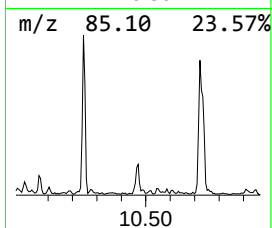
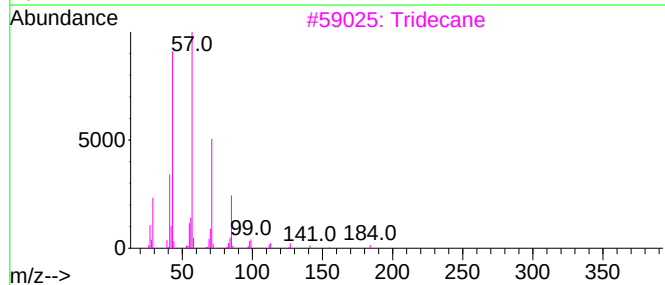
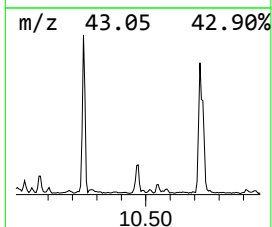
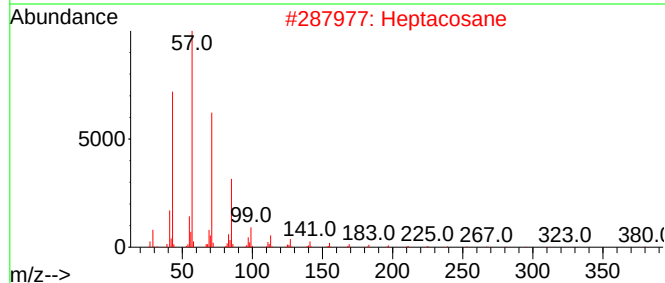
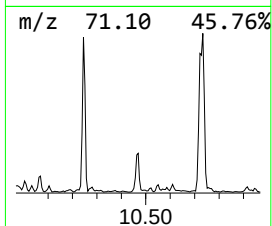
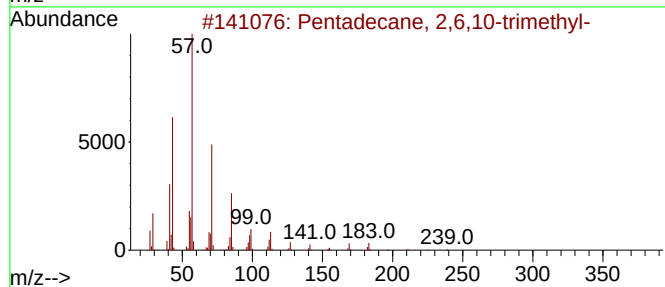
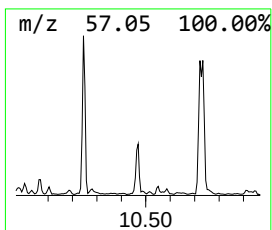
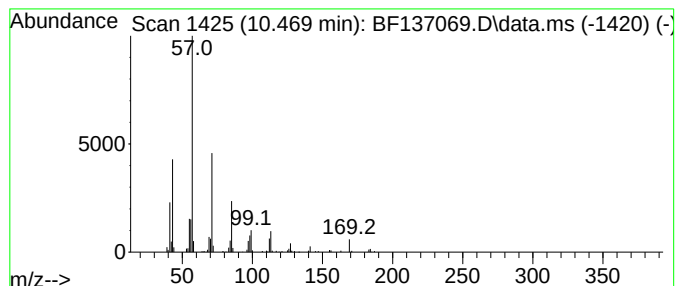
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	9.78 ng	144768	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	80
3		Tridecane	184	C13H28	000629-50-5	72
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	68
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MR-314-16-18

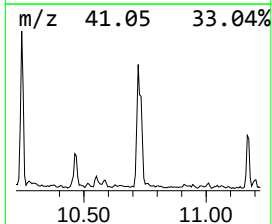
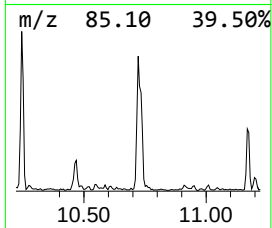
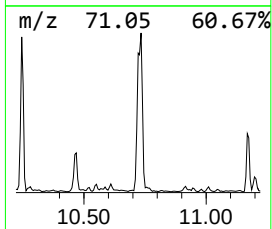
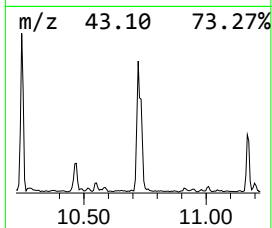
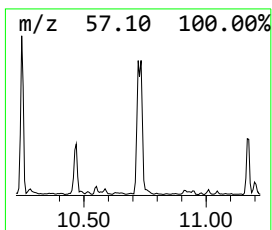
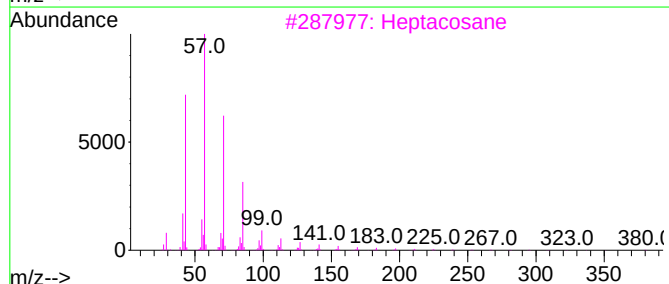
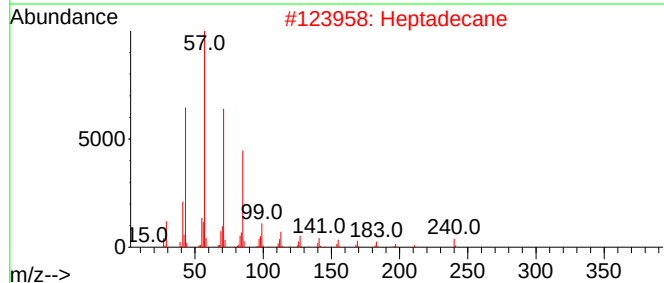
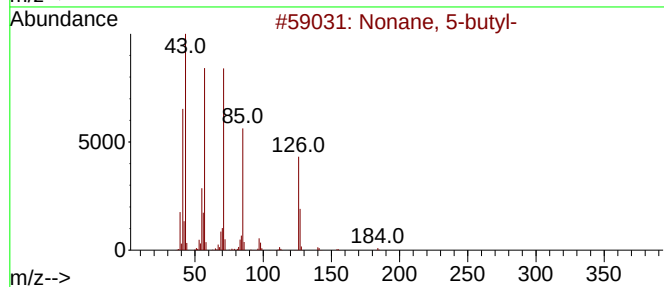
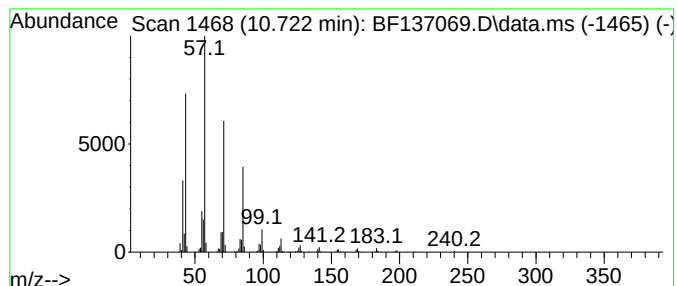
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonane, 5-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	41.04 ng	658789	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
Sample : P1139-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-314-16-18

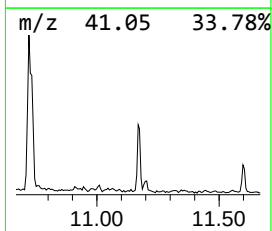
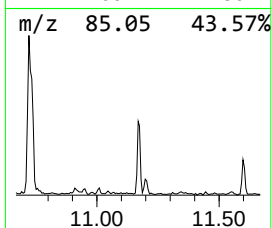
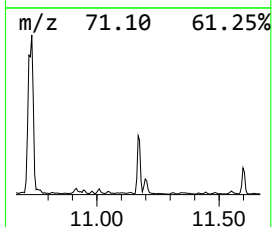
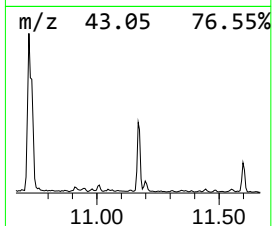
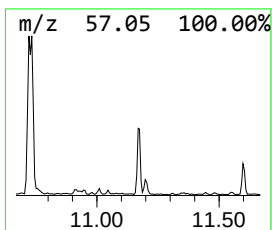
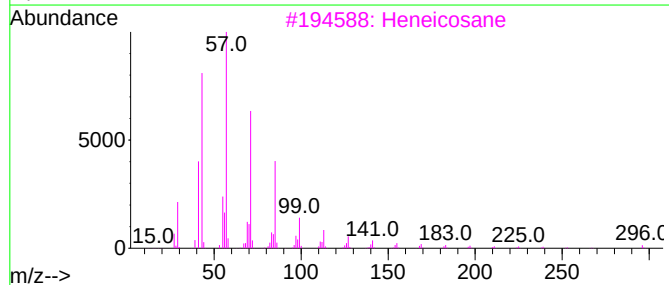
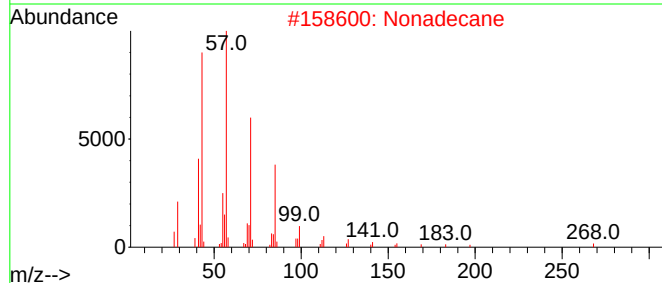
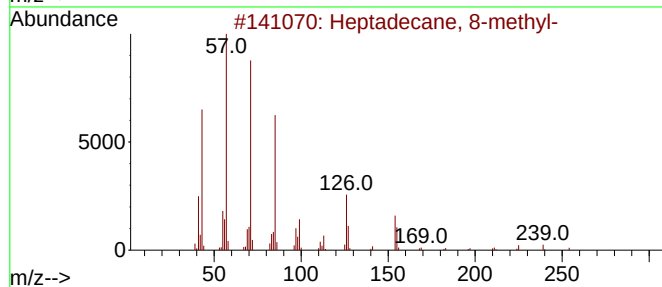
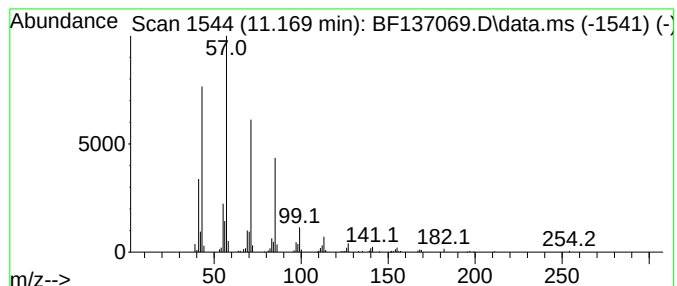
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 8-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	10.75 ng	172561	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
Sample : P1139-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-314-16-18

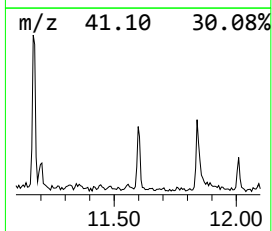
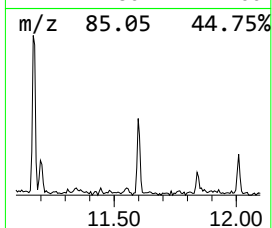
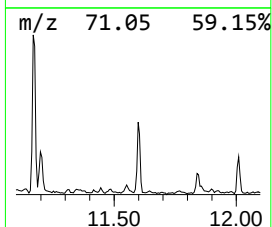
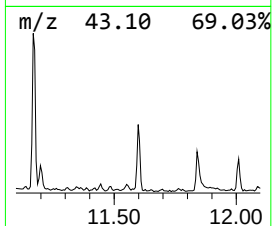
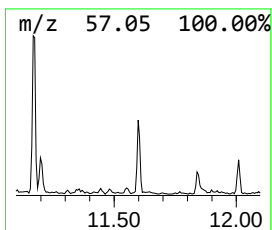
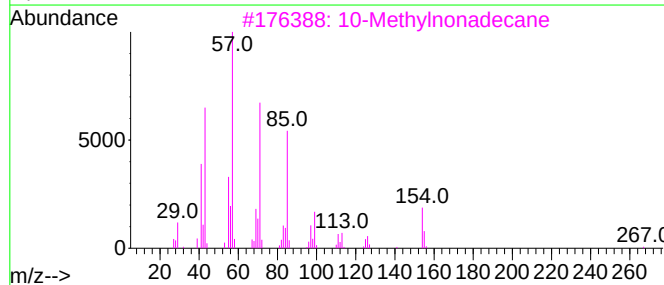
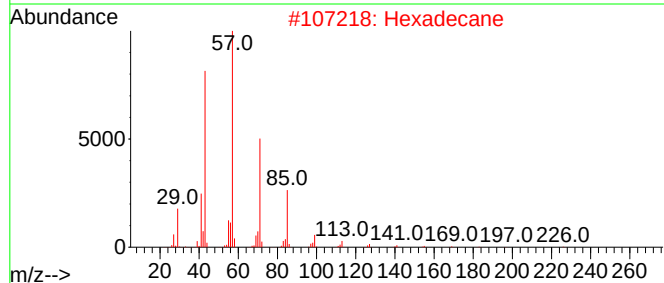
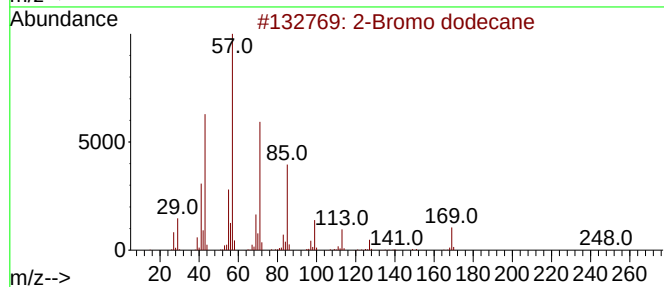
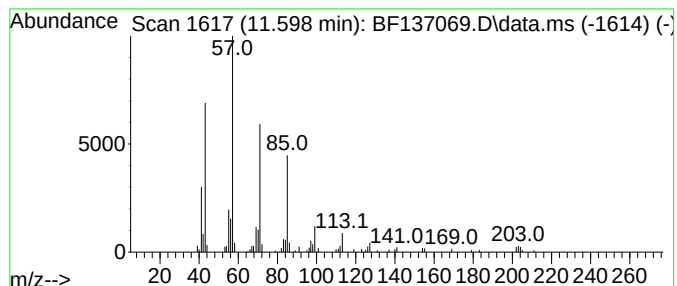
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	5.10 ng	81940	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		10-Methylnonadecane	282	C20H42	056862-62-5	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
Sample : P1139-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-314-16-18

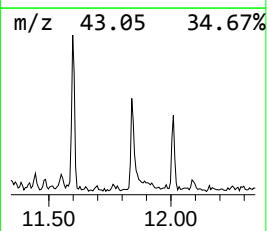
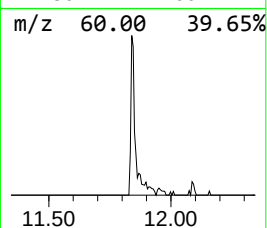
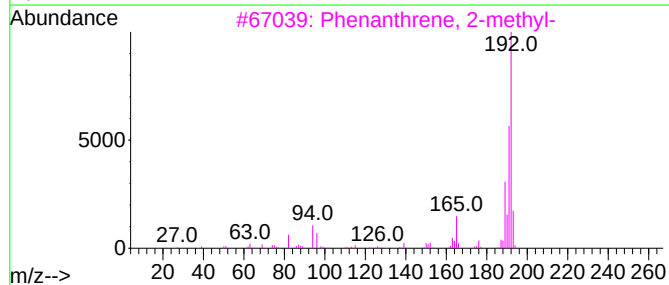
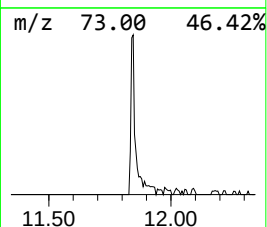
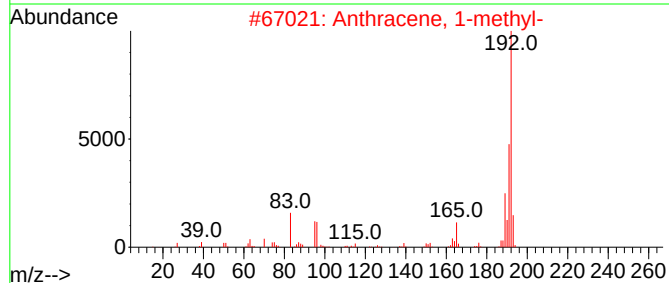
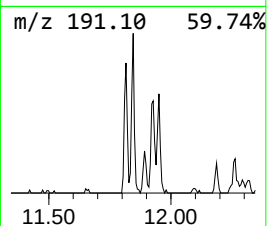
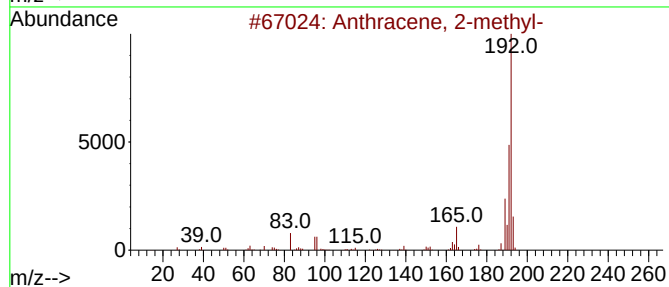
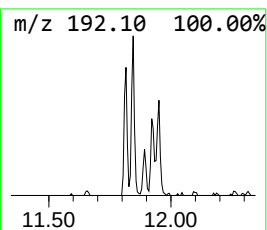
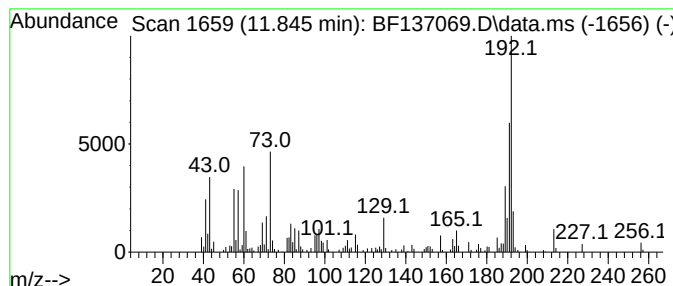
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	9.60 ng	154033	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137069.D
Acq On : 15 Jan 2024 18:07
Operator : CG\JU
Sample : P1139-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-314-16-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
2-Pentanone, 4-...	5.016	6.3	ng	75889	1	6.787	240421	20.0
Decane	6.616	4.4	ng	53182	1	6.787	240421	20.0
Undecane, 2,6-d...	8.116	4.8	ng	69502	2	8.057	287122	20.0
Decane, 2,6,7-t...	8.475	10.6	ng	151886	2	8.057	287122	20.0
Dodecane	8.645	27.9	ng	400197	2	8.057	287122	20.0
Dodecane, 2,6,1...	9.075	7.8	ng	114931	3	9.816	296176	20.0
Tetradecane	9.216	34.3	ng	507827	3	9.816	296176	20.0
Naphthalene, 2,...	9.404	7.6	ng	112630	3	9.816	296176	20.0
Naphthalene, 2,...	9.475	7.5	ng	111304	3	9.816	296176	20.0
Naphthalene, 2,...	9.498	5.7	ng	85043	3	9.816	296176	20.0
Heptadecane, 7-...	9.533	15.8	ng	233941	3	9.816	296176	20.0
Pentadecane	9.745	29.4	ng	435540	3	9.816	296176	20.0
Naphthalene, 2,...	10.016	5.7	ng	84421	3	9.816	296176	20.0
Naphthalene, 1,...	10.063	6.8	ng	100654	3	9.816	296176	20.0
Hexadecane	10.245	26.5	ng	392038	3	9.816	296176	20.0
Pentadecane, 2,...	10.469	9.8	ng	144768	3	9.816	296176	20.0
Nonane, 5-butyl-	10.722	41.0	ng	658789	4	11.310	321021	20.0
Heptadecane, 8-...	11.169	10.8	ng	172561	4	11.310	321021	20.0
2-Bromo dodecane	11.598	5.1	ng	81940	4	11.310	321021	20.0
Anthracene, 2-m...	11.845	9.6	ng	154033	4	11.310	321021	20.0