

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125494.D
 Acq On : 15 Sep 2021 1:59
 Operator : JU/CG
 Sample : M3724-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 31190

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	14	rVB	233323	296411	22.11%	1.077%
2	5.493	575	579	596	rVB	564745	583167	43.49%	2.118%
3	6.504	748	751	759	rBV	602720	594131	44.31%	2.158%
4	6.704	781	785	788	rBV2	77447	78508	5.85%	0.285%
5	6.875	810	814	817	rBV	1088268	916507	68.35%	3.329%
6	7.145	854	860	862	rVV5	74153	87882	6.55%	0.319%
7	7.251	874	878	883	rVV2	60742	99869	7.45%	0.363%
8	7.404	899	904	906	rBV2	82648	88853	6.63%	0.323%
9	7.434	906	909	912	rVV	480054	430355	32.09%	1.563%
10	7.463	912	914	918	rVB	489838	358785	26.76%	1.303%
11	7.516	918	923	926	rBV4	82898	118542	8.84%	0.431%
12	7.557	926	930	931	rBV	51254	65243	4.87%	0.237%
13	7.575	931	933	937	rVB3	46624	54156	4.04%	0.197%
14	7.645	943	945	947	rVV2	91060	77496	5.78%	0.281%
15	7.669	947	949	953	rVB2	81895	88009	6.56%	0.320%
16	7.751	959	963	965	rBV3	45998	63740	4.75%	0.232%
17	7.775	965	967	969	rVV2	94861	89295	6.66%	0.324%
18	7.792	969	970	974	rVV2	82937	104017	7.76%	0.378%
19	7.828	974	976	980	rVB2	102954	126327	9.42%	0.459%
20	7.869	980	983	985	rBV2	120073	118041	8.80%	0.429%
21	7.898	985	988	990	rVV2	231247	237008	17.68%	0.861%
22	7.945	994	996	997	rVV	111494	74553	5.56%	0.271%
23	7.969	997	1000	1003	rVV3	95440	101181	7.55%	0.367%
24	7.992	1003	1004	1007	rVB	77696	52133	3.89%	0.189%
25	8.028	1007	1010	1013	rBV2	103463	107585	8.02%	0.391%
26	8.104	1017	1023	1024	rBV4	90235	140603	10.49%	0.511%
27	8.134	1025	1028	1030	rVV	1074656	889165	66.31%	3.229%
28	8.157	1030	1032	1035	rVV	1453093	1142246	85.18%	4.149%
29	8.210	1037	1041	1044	rVB2	463989	431829	32.20%	1.568%
30	8.239	1044	1046	1049	rBV2	141950	146435	10.92%	0.532%
31	8.304	1054	1057	1059	rBV3	85169	105433	7.86%	0.383%
32	8.357	1063	1066	1068	rVB2	198173	192156	14.33%	0.698%
33	8.404	1071	1074	1075	rBV2	55897	61449	4.58%	0.223%
34	8.445	1077	1081	1085	rVB6	273222	293211	21.87%	1.065%
35	8.498	1087	1090	1093	rVB3	115443	104849	7.82%	0.381%
36	8.528	1093	1095	1099	rVB3	215897	224982	16.78%	0.817%

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37	8.569	1099	1102	1105	rBV	532804	491890	36.68%	1.787%
38	8.592	1105	1106	1109	rVB	96775	68732	5.13%	0.250%
39	8.622	1109	1111	1115	rVB2	92763	78243	5.84%	0.284%
40	8.657	1115	1117	1120	rBV	289037	255734	19.07%	0.929%

41	8.692	1120	1123	1126	rBV4	116265	159441	11.89%	0.579%
42	8.745	1129	1132	1135	rBV	1320029	1066320	79.52%	3.873%
43	8.816	1142	1144	1146	rBV2	129369	67726	5.05%	0.246%
44	8.839	1146	1148	1151	rVB2	224585	205766	15.35%	0.747%
45	8.904	1157	1159	1161	rVB3	80338	56430	4.21%	0.205%

46	8.939	1161	1165	1166	rBV3	87055	110311	8.23%	0.401%
47	8.981	1169	1172	1174	rVB2	336724	251829	18.78%	0.915%
48	9.028	1177	1180	1181	rBV2	119592	116529	8.69%	0.423%
49	9.104	1190	1193	1198	rBV4	254256	328455	24.49%	1.193%
50	9.145	1198	1200	1202	rVV	220090	152941	11.41%	0.555%

51	9.175	1202	1205	1207	rVV	570894	495699	36.97%	1.800%
52	9.234	1211	1215	1219	rVB	802911	714633	53.29%	2.596%
53	9.269	1219	1221	1223	rVB2	72747	51062	3.81%	0.185%
54	9.310	1224	1228	1233	rVV	1520619	1340908	100.00%	4.870%
55	9.351	1233	1235	1236	rVV2	126408	107774	8.04%	0.391%

56	9.381	1238	1240	1243	rVV	248320	231752	17.28%	0.842%
57	9.498	1256	1260	1265	rVB7	104554	142475	10.63%	0.517%
58	9.563	1265	1271	1273	rVV4	161245	263679	19.66%	0.958%
59	9.586	1273	1275	1278	rVV3	168661	189338	14.12%	0.688%
60	9.628	1278	1282	1284	rVV3	489924	559604	41.73%	2.032%

61	9.651	1284	1286	1289	rVV2	176450	210179	15.67%	0.763%
62	9.686	1289	1292	1295	rVV2	206303	178196	13.29%	0.647%
63	9.734	1298	1300	1302	rVB	91938	63120	4.71%	0.229%
64	9.781	1305	1308	1310	rBV3	76202	67050	5.00%	0.244%
65	9.839	1314	1318	1322	rVB	1024406	822406	61.33%	2.987%

66	9.875	1322	1324	1326	rBV2	51929	54043	4.03%	0.196%
67	9.916	1328	1331	1334	rVB	1366074	1090855	81.35%	3.962%
68	10.016	1345	1348	1352	rVB4	72534	77870	5.81%	0.283%
69	10.069	1354	1357	1360	rVV2	90794	133650	9.97%	0.485%
70	10.098	1360	1362	1364	rVV	104732	99901	7.45%	0.363%

71	10.128	1364	1367	1369	rVB3	81776	84829	6.33%	0.308%
72	10.157	1369	1372	1376	rBV3	185813	195322	14.57%	0.709%
73	10.192	1376	1378	1381	rVB	84390	80317	5.99%	0.292%
74	10.228	1381	1384	1388	rBV4	60704	97554	7.28%	0.354%
75	10.339	1397	1403	1405	rBV	560570	527193	39.32%	1.915%

76	10.392	1410	1412	1418	rVB5	54910	80260	5.99%	0.292%
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77	10.451	1418	1422	1424	rBV5	38448	64642	4.82%	0.235%
78	10.557	1436	1440	1443	rBV	153287	177296	13.22%	0.644%
79	10.704	1462	1465	1470	rBV	273086	238713	17.80%	0.867%
80	10.810	1480	1483	1488	rBV	342645	375276	27.99%	1.363%
81	11.257	1556	1559	1562	rBV	180088	149456	11.15%	0.543%
82	11.286	1562	1564	1571	rVB2	107258	115149	8.59%	0.418%
83	11.404	1580	1584	1587	rBV	1115359	948114	70.71%	3.444%
84	11.686	1629	1632	1636	rVB	127909	101595	7.58%	0.369%
85	11.786	1646	1649	1652	rVB	126242	95677	7.14%	0.347%
86	11.928	1667	1673	1680	rBV2	361159	532193	39.69%	1.933%
87	12.092	1698	1701	1706	rVB	112272	85812	6.40%	0.312%
88	12.475	1763	1766	1768	rVV2	440233	449688	33.54%	1.633%
89	12.492	1768	1769	1777	rVB	566973	463154	34.54%	1.682%
90	12.580	1781	1784	1787	rVB	132924	111819	8.34%	0.406%
91	12.616	1787	1790	1793	rBV	111989	123291	9.19%	0.448%
92	12.716	1802	1807	1819	rBV	565799	845006	63.02%	3.069%
93	12.851	1827	1830	1836	rVB2	162457	163204	12.17%	0.593%
94	12.986	1850	1853	1856	rVB	635816	487472	36.35%	1.770%
95	13.210	1888	1891	1894	rBV	66275	71890	5.36%	0.261%
96	13.551	1947	1949	1952	rBV	63616	57775	4.31%	0.210%
97	14.051	2030	2034	2037	rBV	885220	843538	62.91%	3.064%
98	14.198	2057	2059	2065	rVB2	68295	63402	4.73%	0.230%
99	14.504	2109	2111	2116	rVB	81102	72620	5.42%	0.264%
100	15.545	2283	2288	2295	rVB	570426	782408	58.35%	2.842%

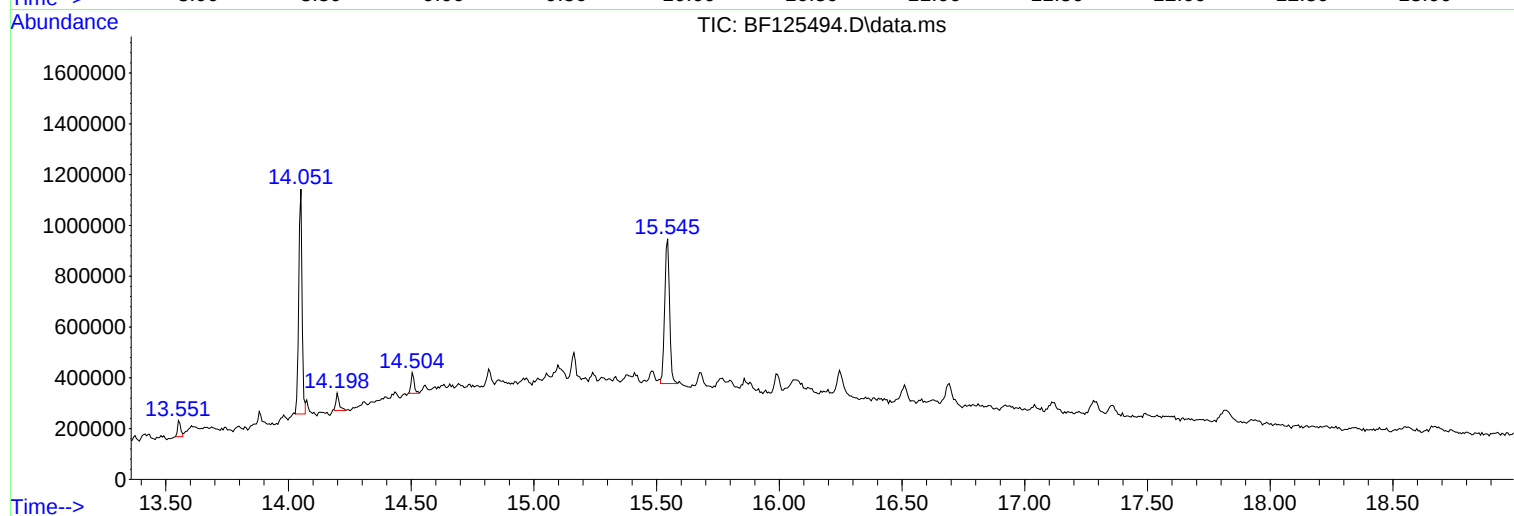
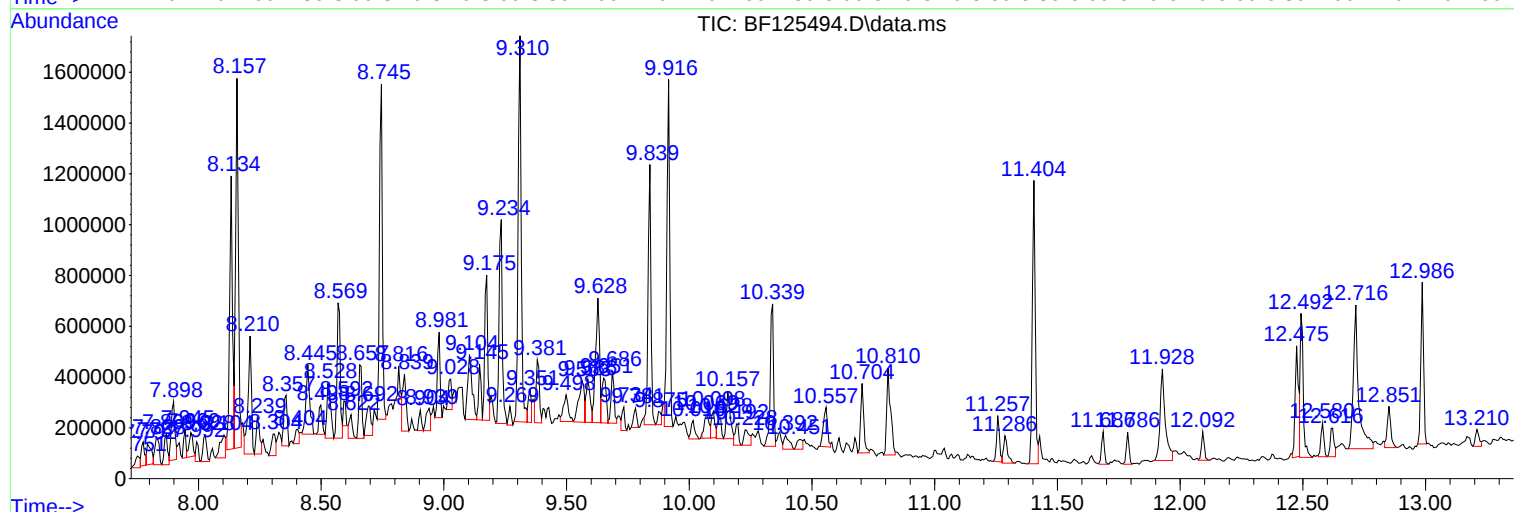
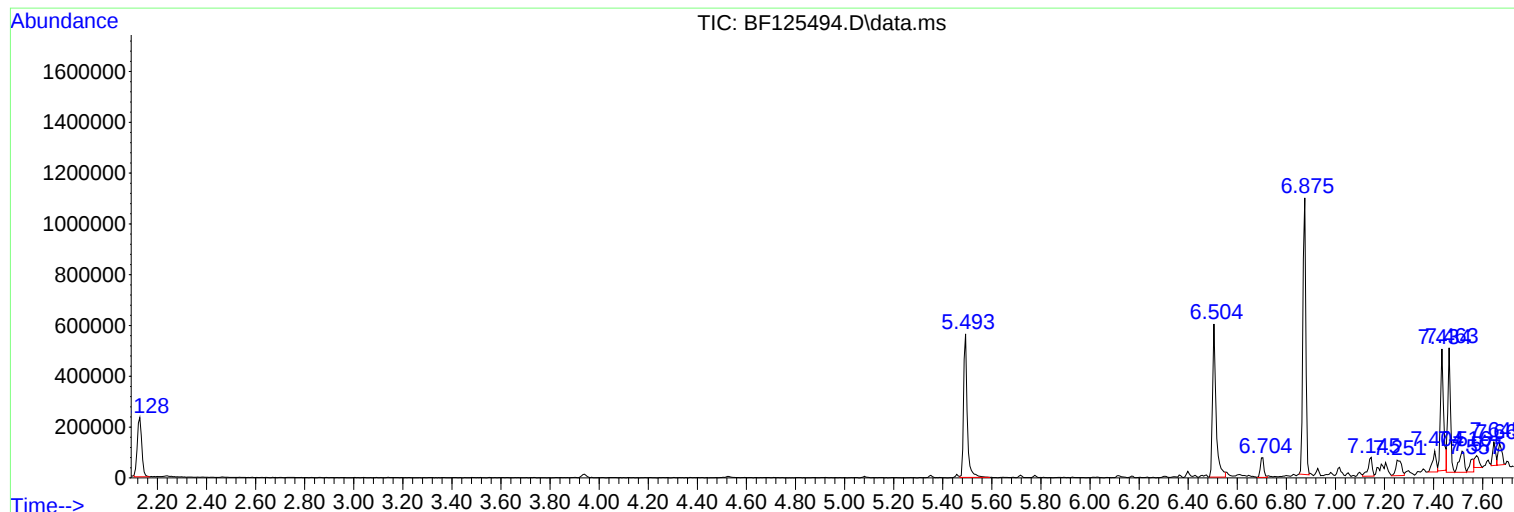
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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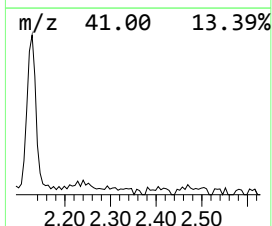
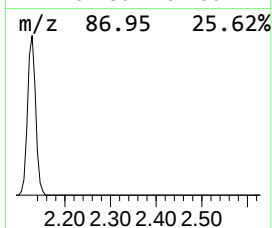
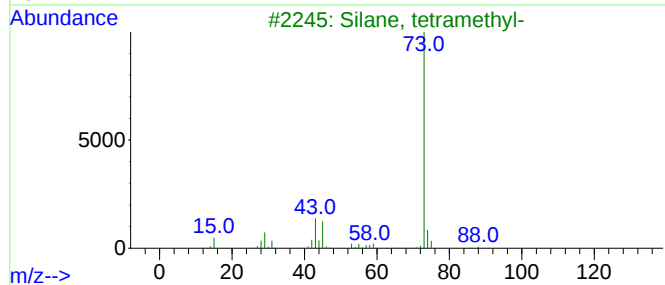
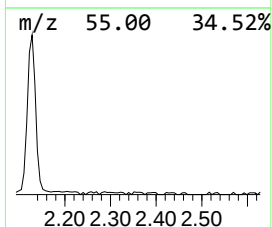
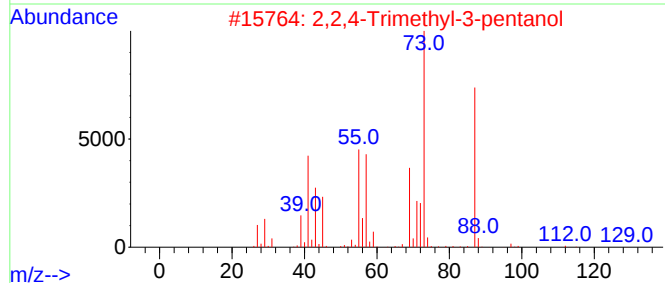
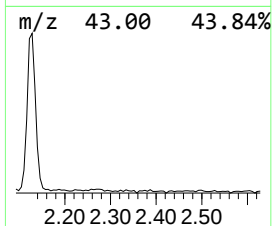
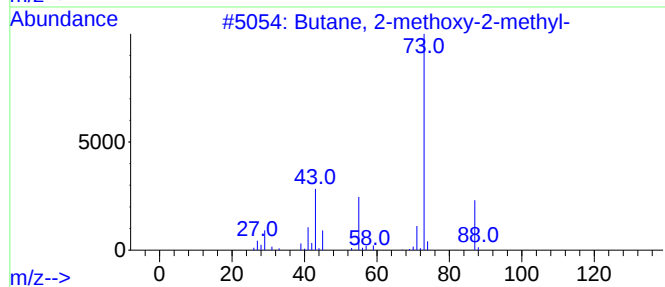
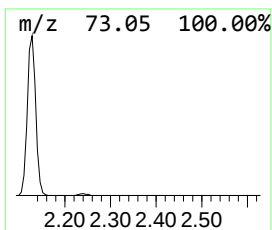
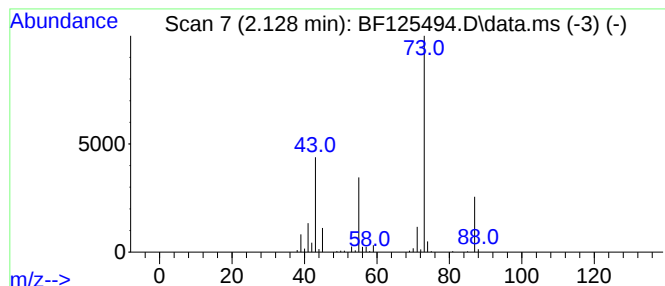
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	6.47 ng	296411	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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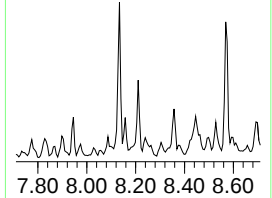
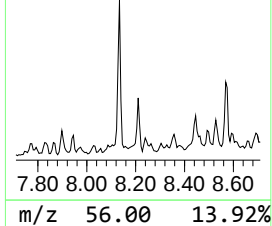
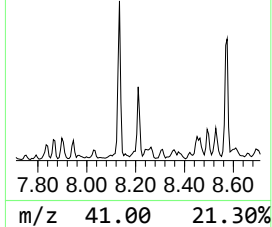
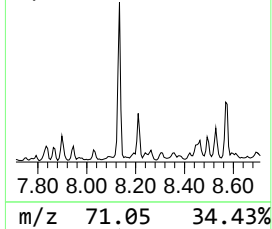
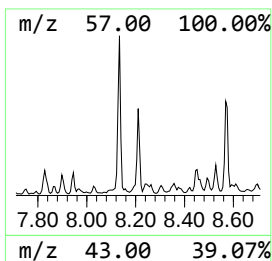
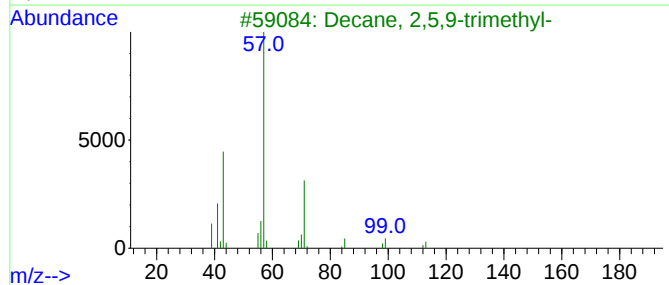
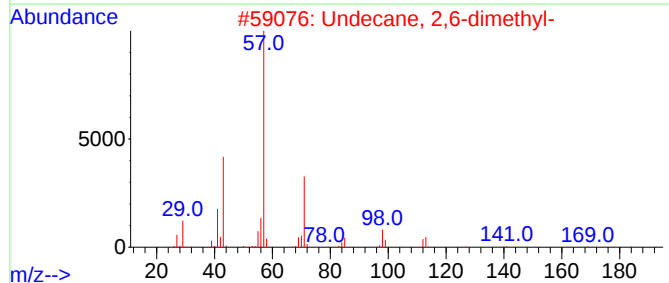
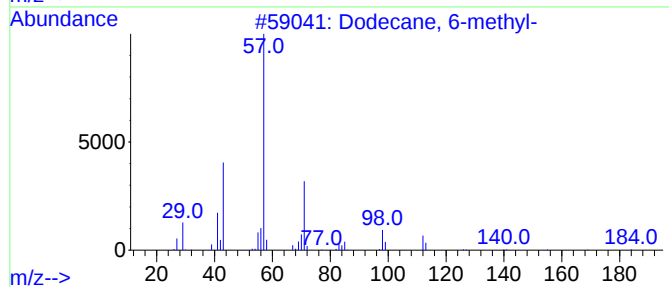
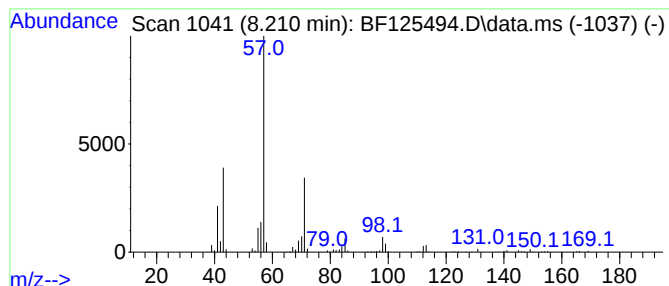
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	7.56 ng	431829	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
3			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64



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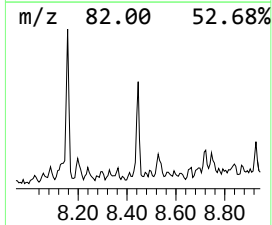
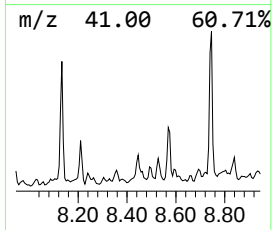
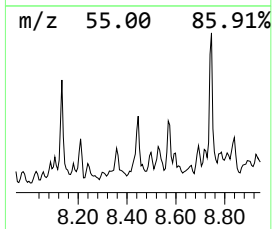
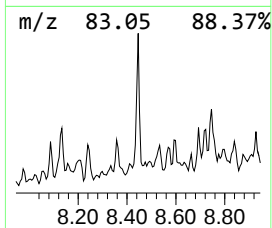
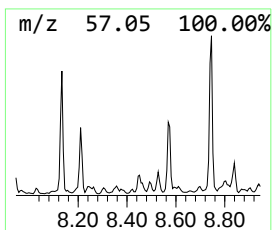
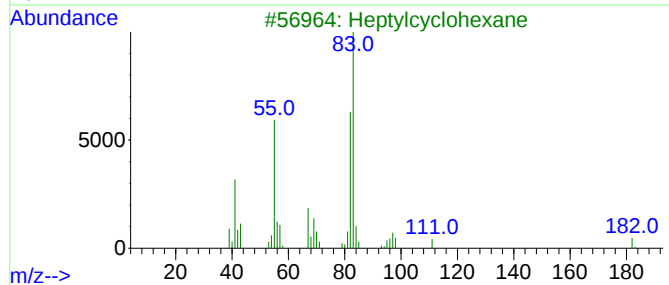
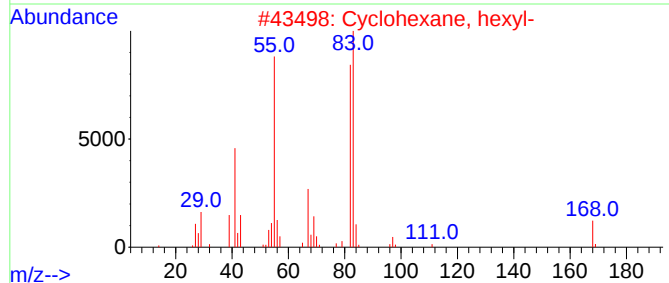
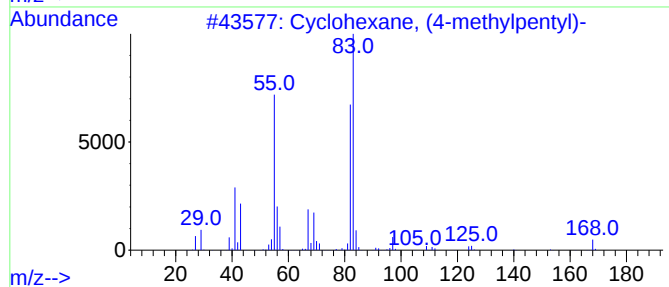
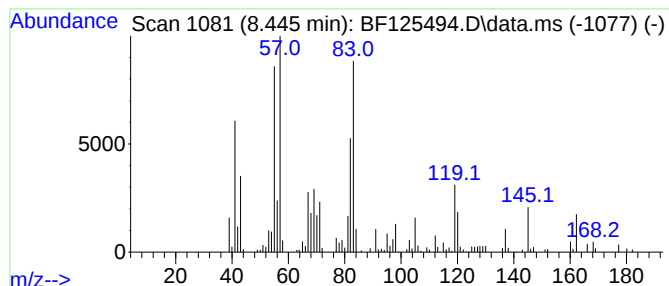
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.445 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	5.13 ng	293211	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
3			Heptylcyclohexane	182	C13H26	005617-41-4	46
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
Operator : JU/CG
Sample : M3724-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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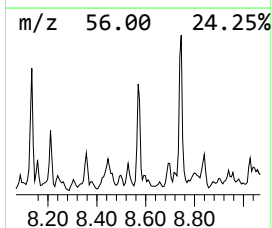
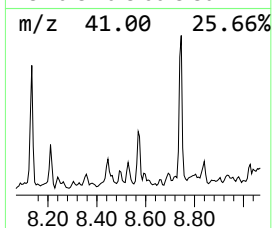
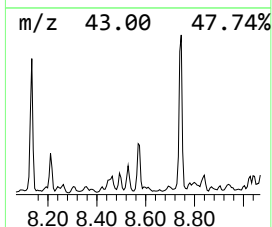
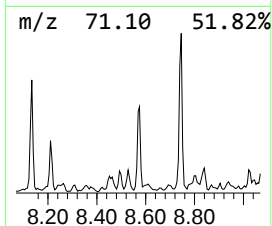
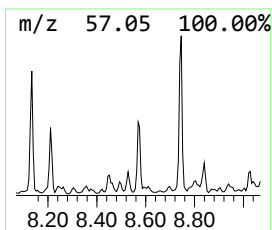
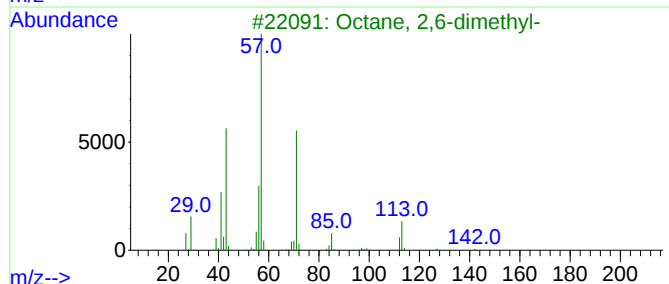
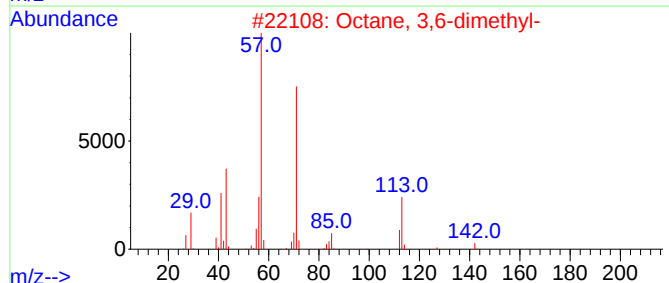
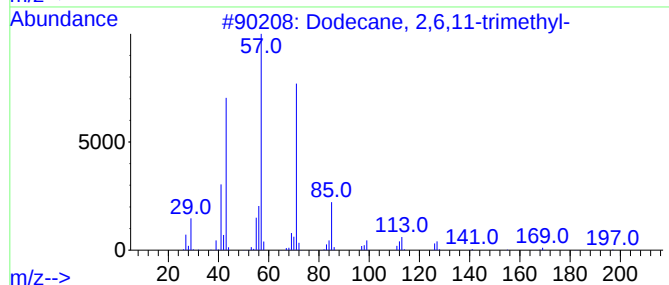
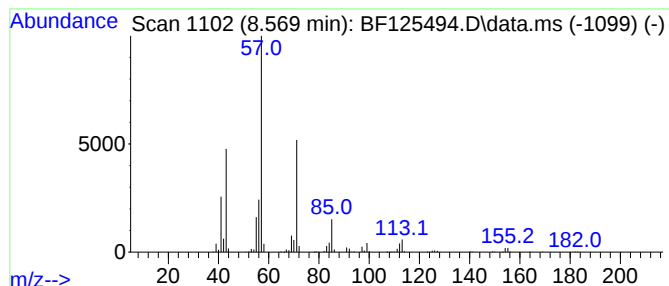
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,6,11-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	8.61 ng	491890	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
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Sample : M3724-01 5X
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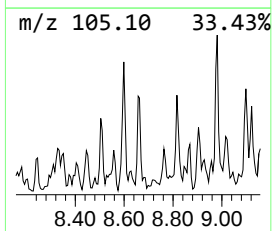
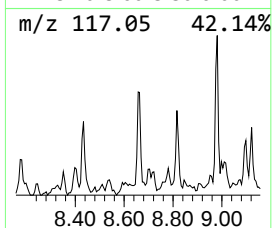
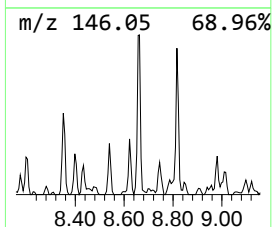
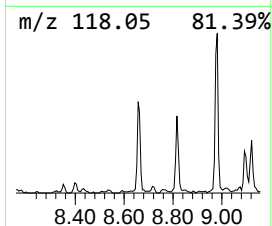
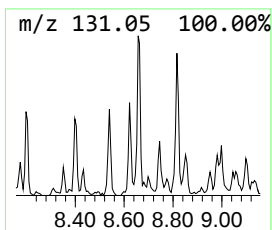
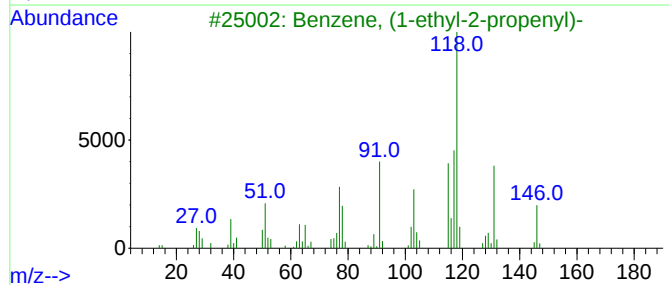
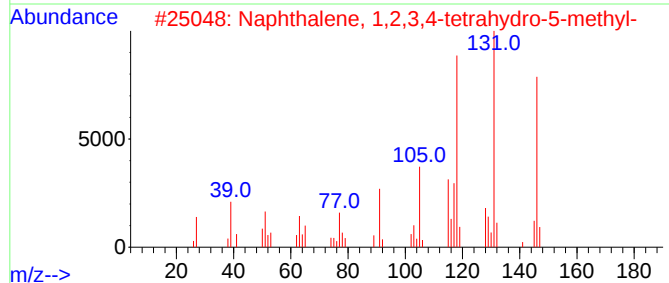
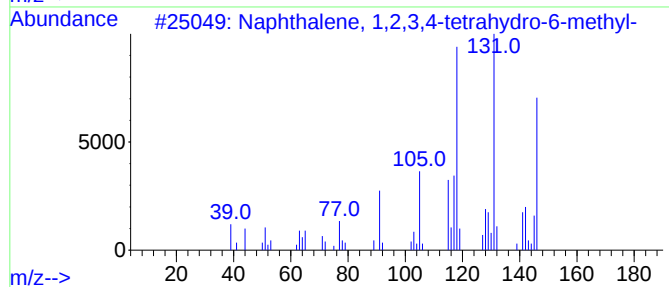
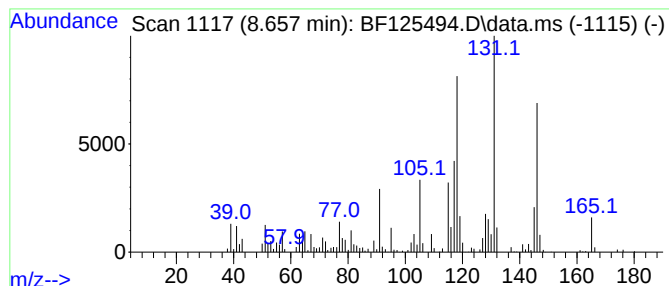
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	4.48 ng	255734	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	98
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	90
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	89
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
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Misc :
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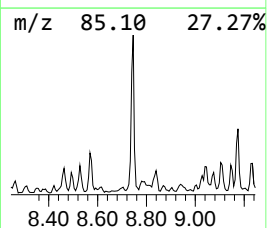
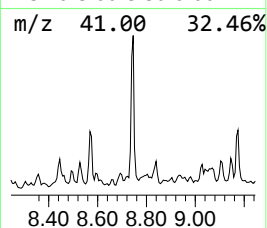
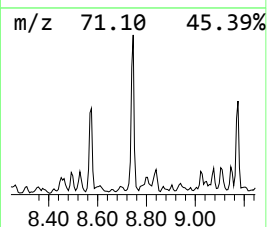
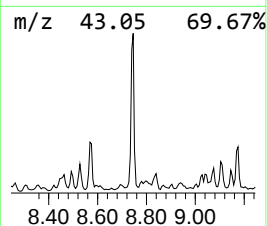
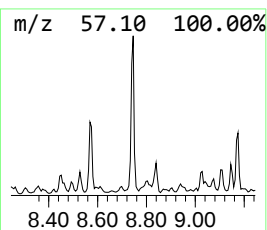
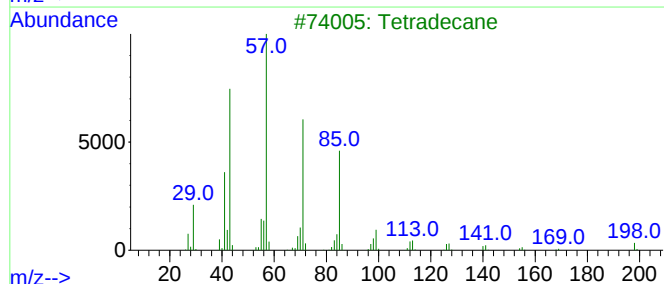
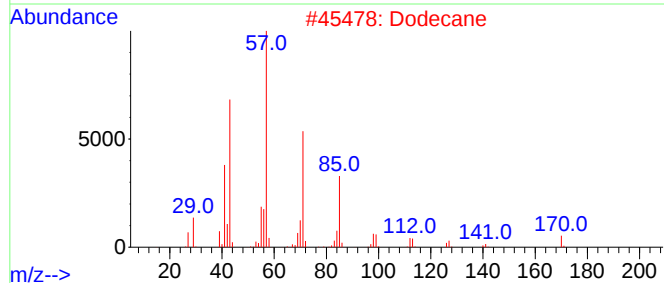
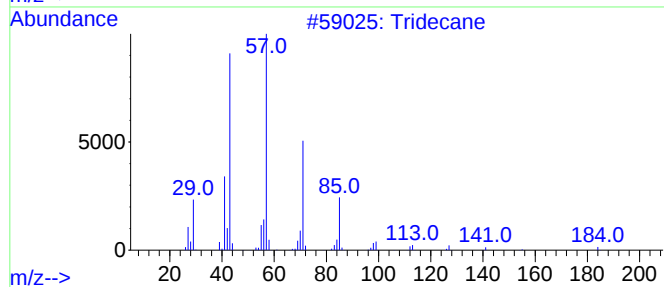
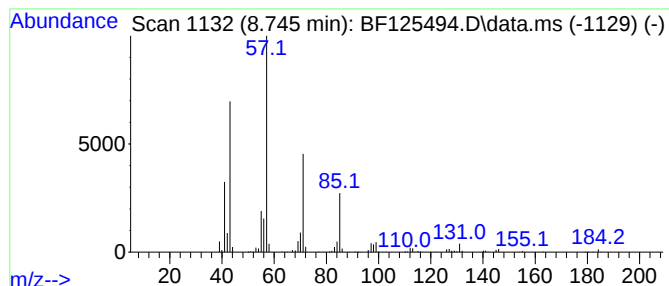
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	18.67 ng	1066320	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Dodecane	170	C12H26	000112-40-3	86
3			Tetradecane	198	C14H30	000629-59-4	78
4			Hexadecane	226	C16H34	000544-76-3	78
5			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
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ALS Vial : 20 Sample Multiplier: 1

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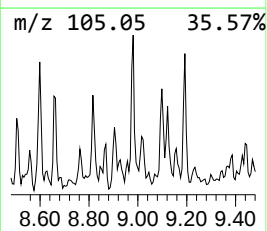
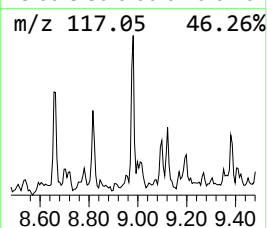
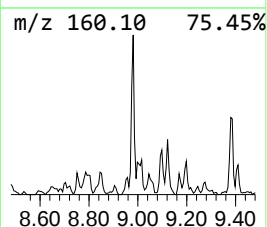
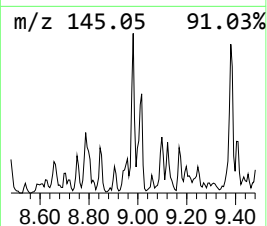
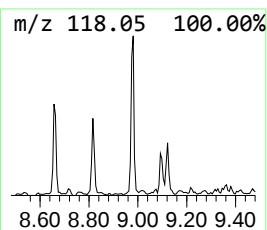
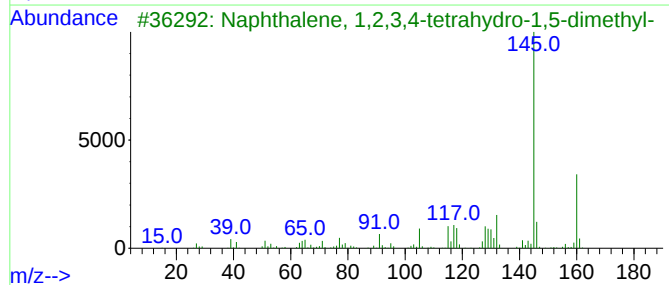
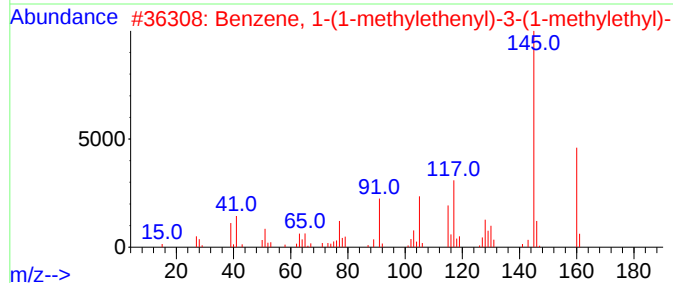
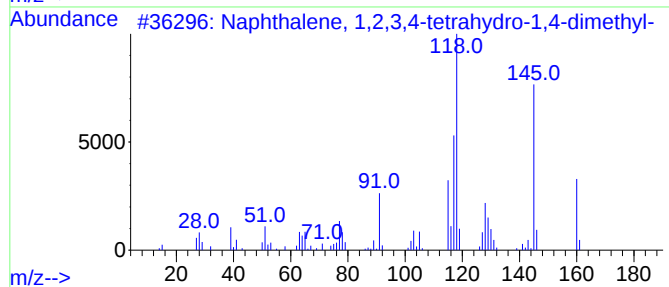
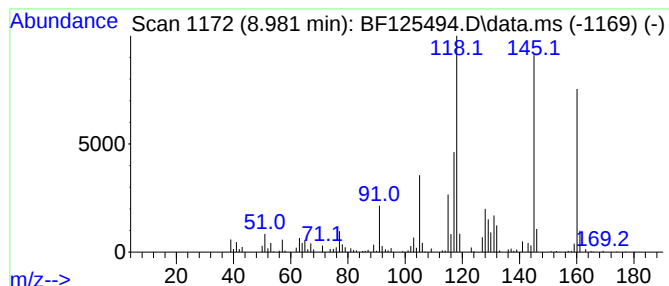
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	4.41 ng	251829	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	92
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	70
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	70
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
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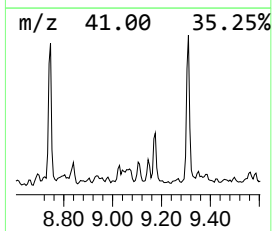
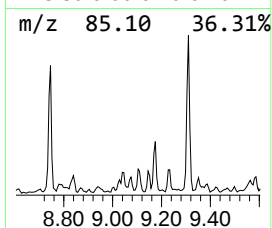
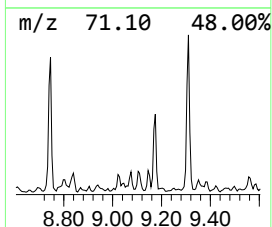
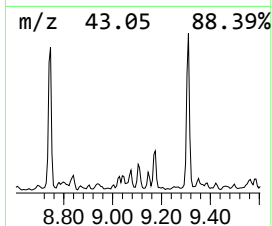
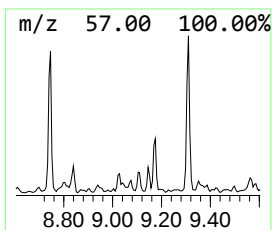
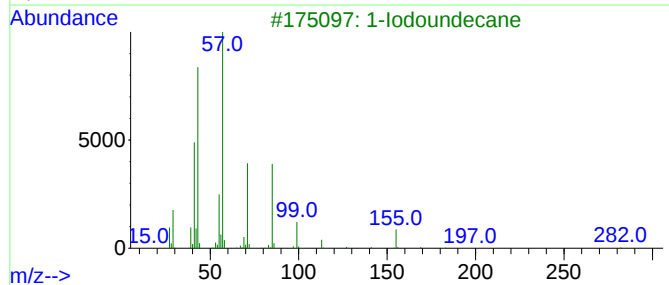
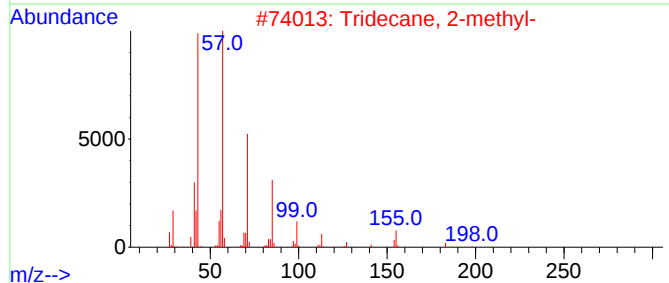
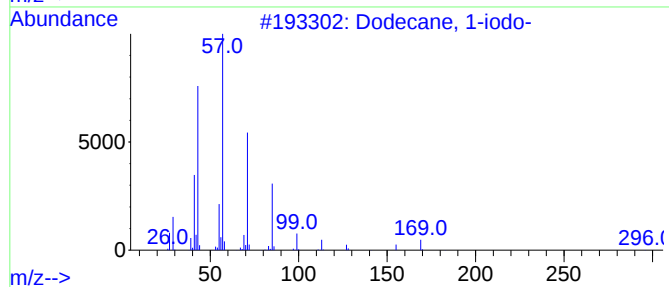
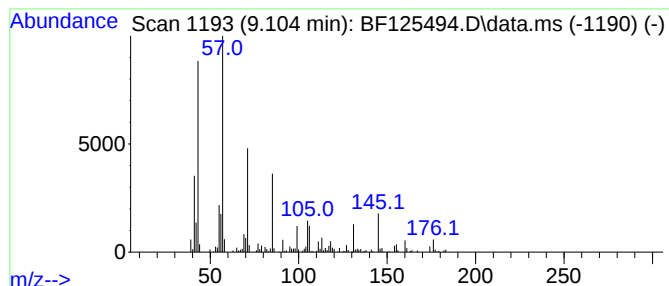
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	6.02 ng	328455	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	52
3		1-Iodoundecane	282	C11H23I	004282-44-4	50
4		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	50
5		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
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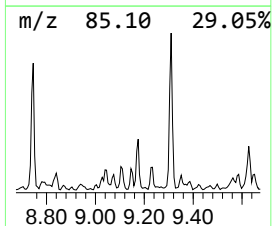
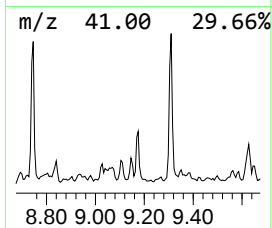
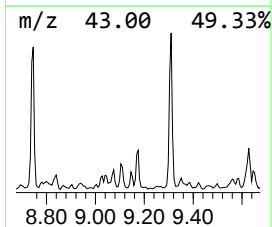
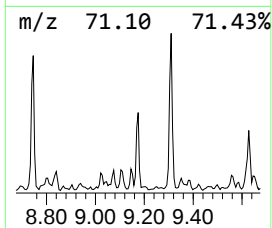
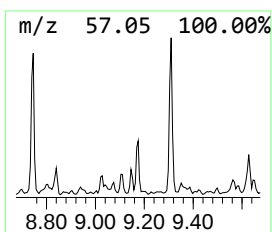
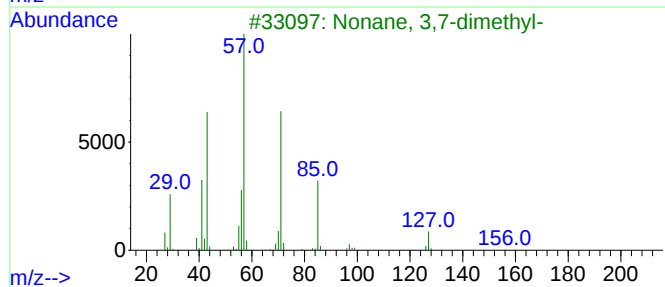
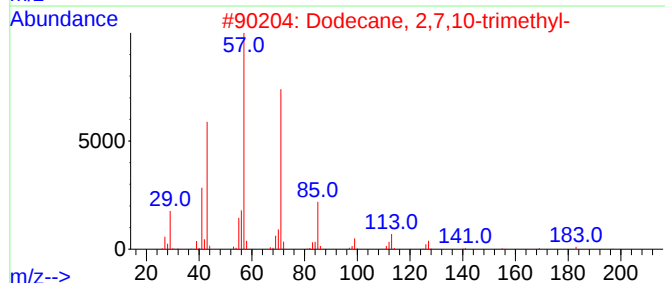
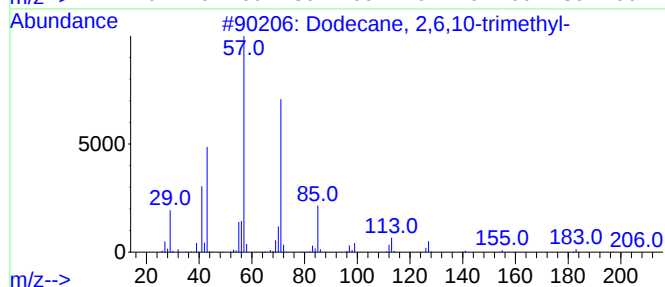
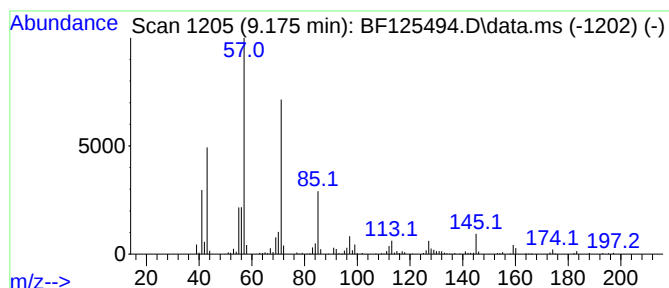
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	9.09 ng	495699	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
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ALS Vial : 20 Sample Multiplier: 1

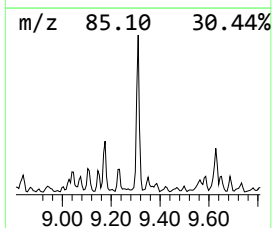
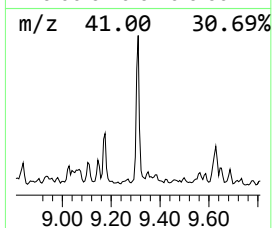
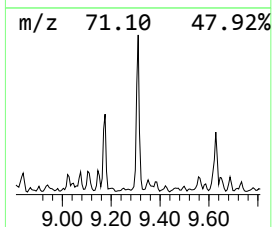
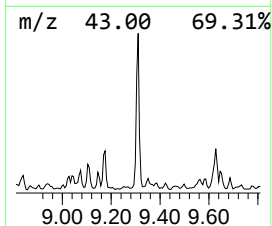
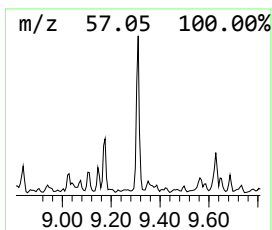
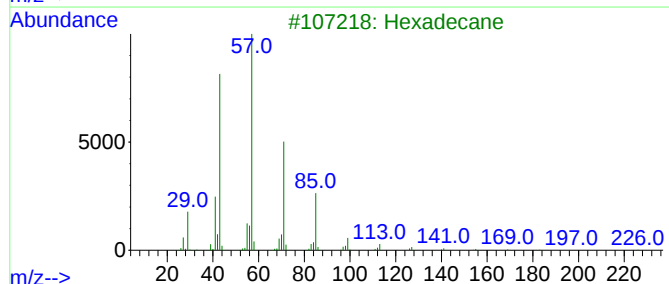
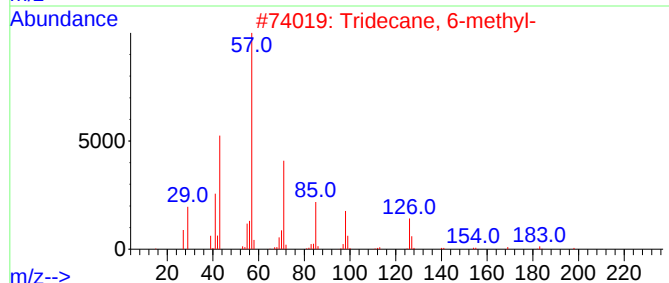
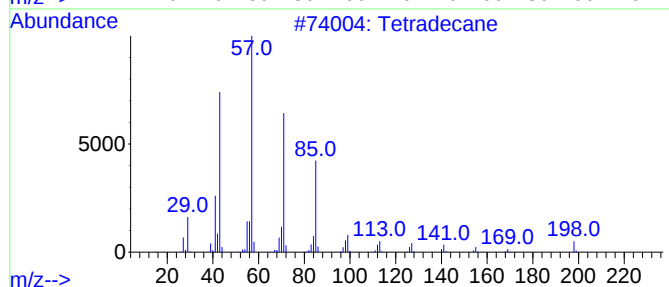
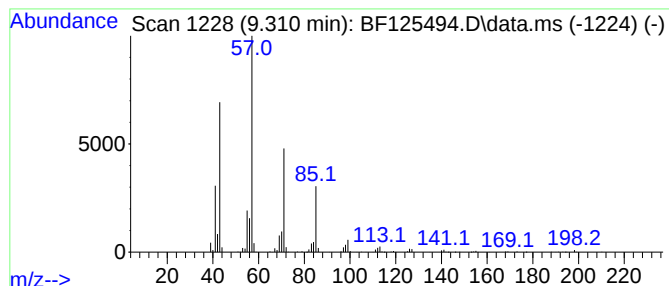
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.310	24.58 ng	1340910	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
Operator : JU/CG
Sample : M3724-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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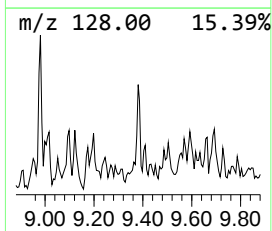
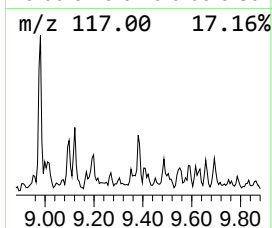
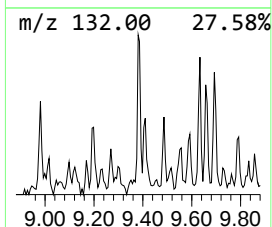
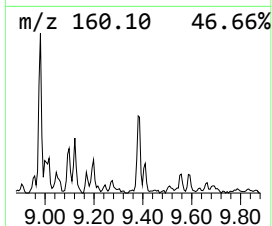
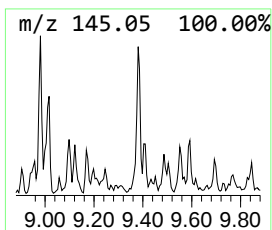
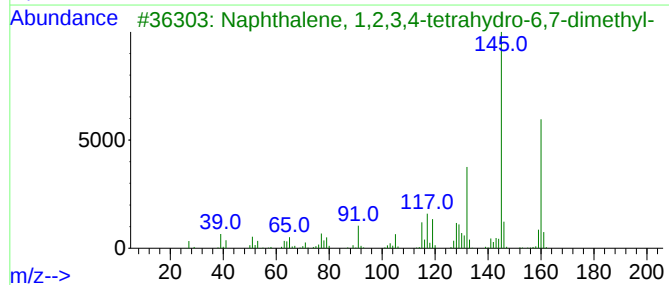
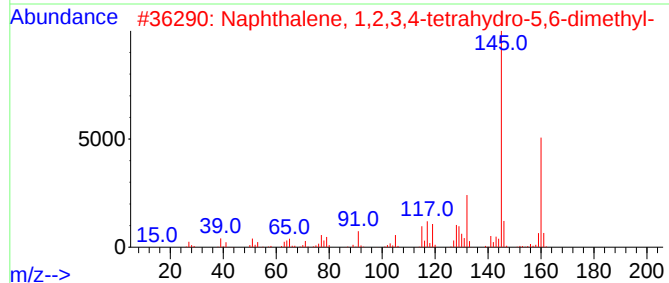
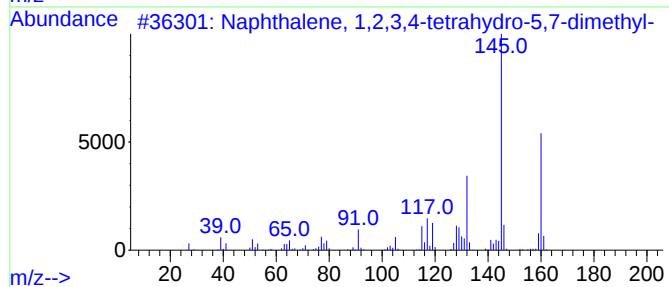
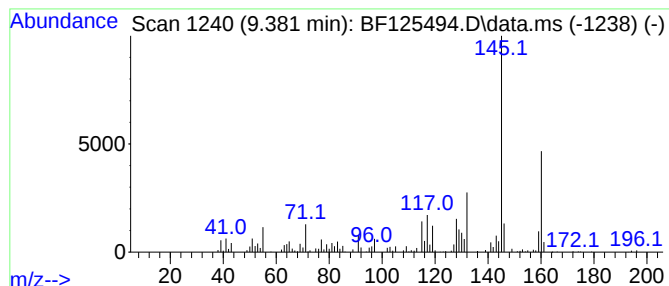
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	4.25 ng	231752	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	95
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	95
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	91
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
Operator : JU/CG
Sample : M3724-01 5X
Misc :
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Instrument :
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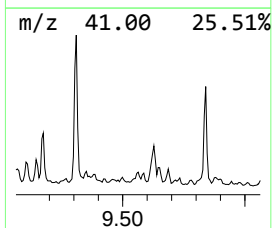
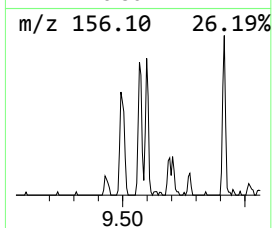
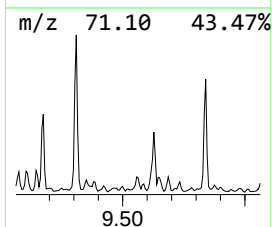
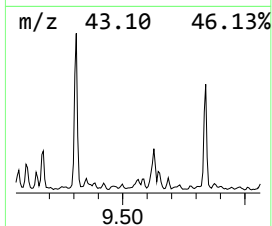
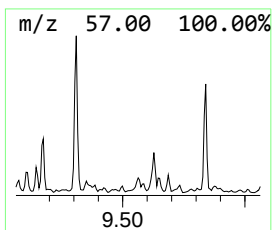
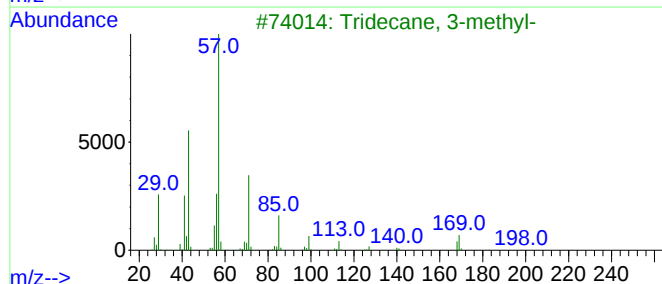
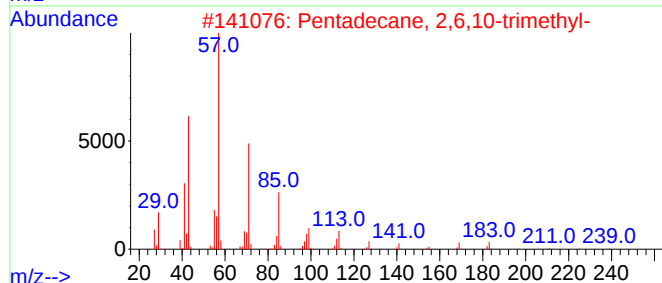
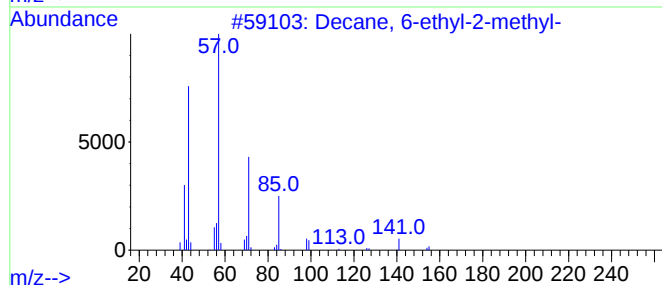
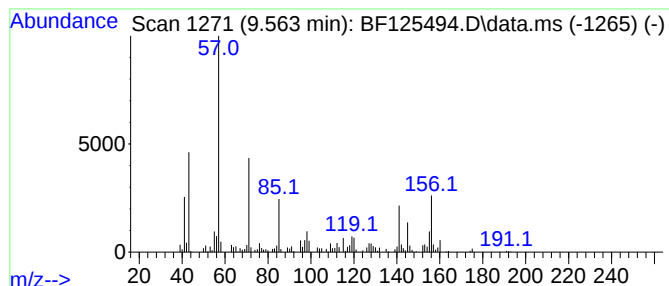
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.563 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	4.83 ng	263679	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	43
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	38
4			Triacontane	422	C30H62	000638-68-6	38
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
Operator : JU/CG
Sample : M3724-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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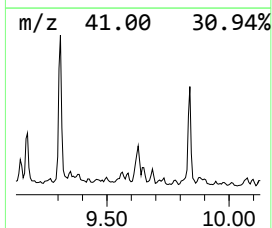
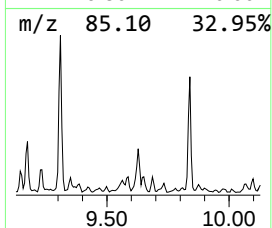
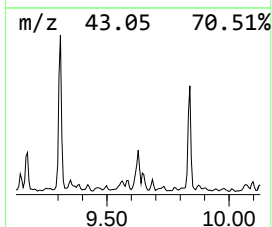
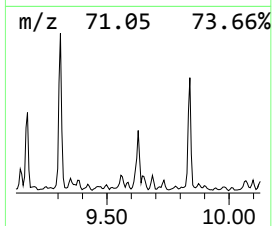
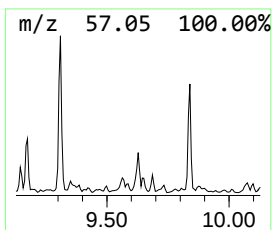
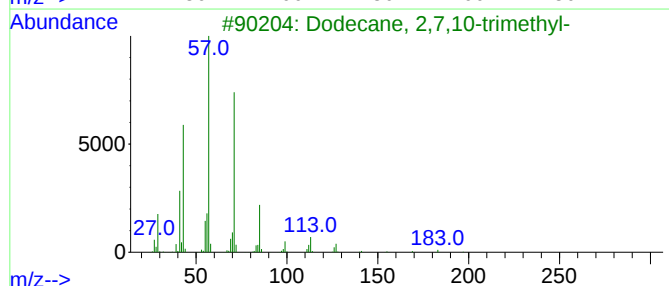
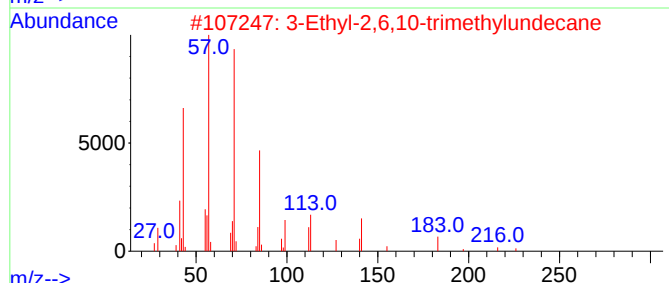
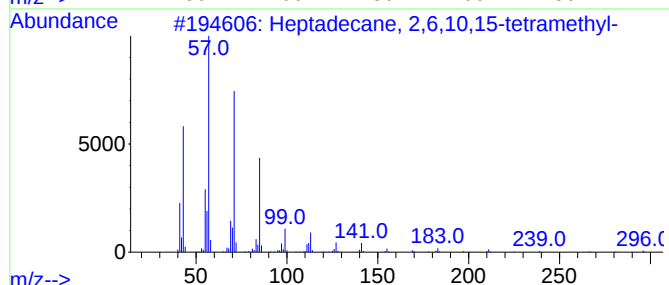
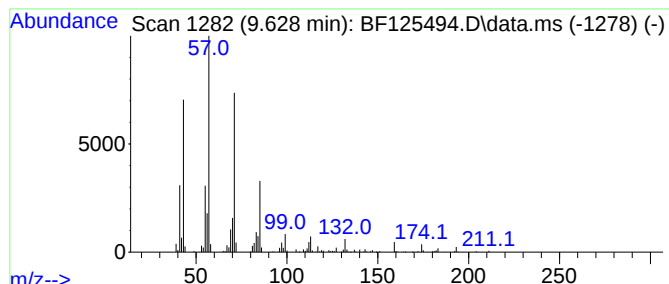
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	10.26 ng	559604	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
5		Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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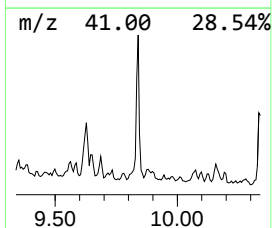
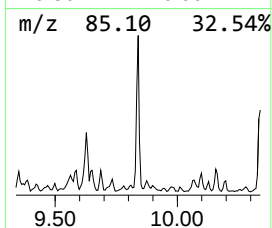
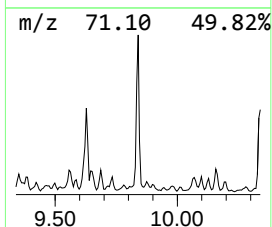
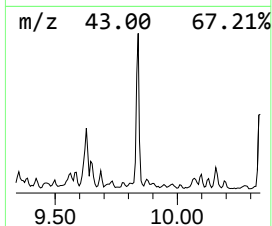
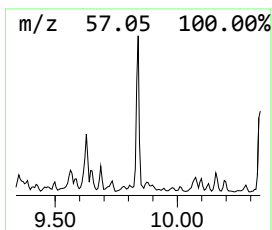
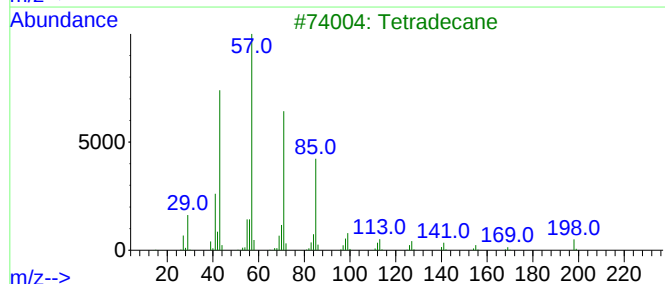
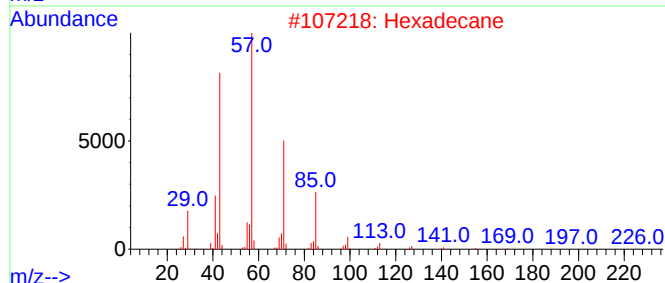
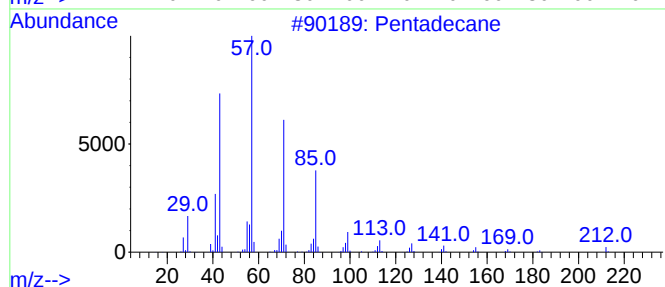
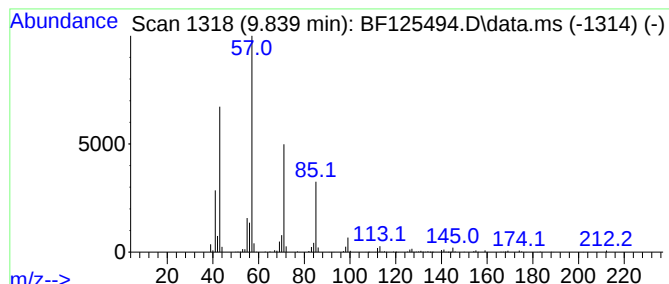
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	15.08 ng	822406	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	87
2		Hexadecane	226	C16H34	000544-76-3	87
3		Tetradecane	198	C14H30	000629-59-4	80
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5		Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
Operator : JU/CG
Sample : M3724-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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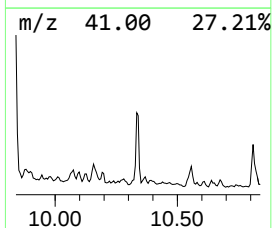
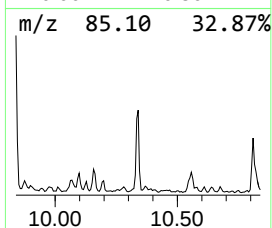
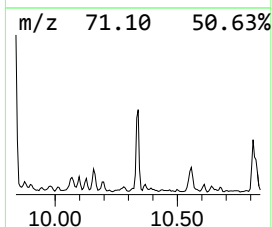
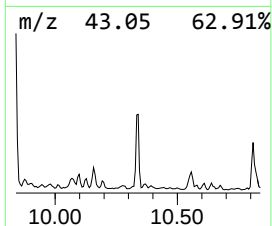
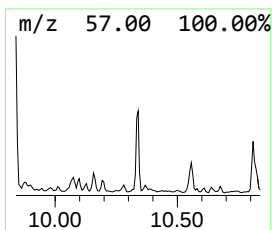
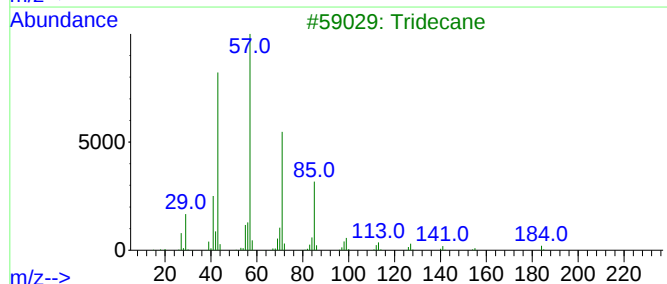
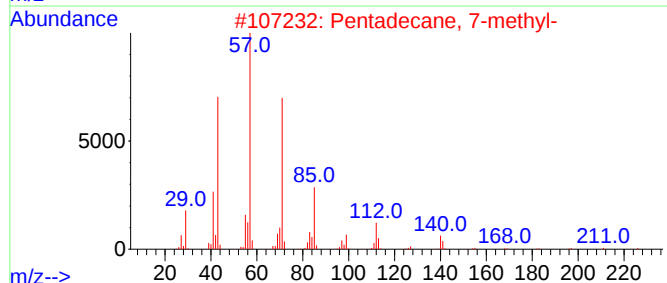
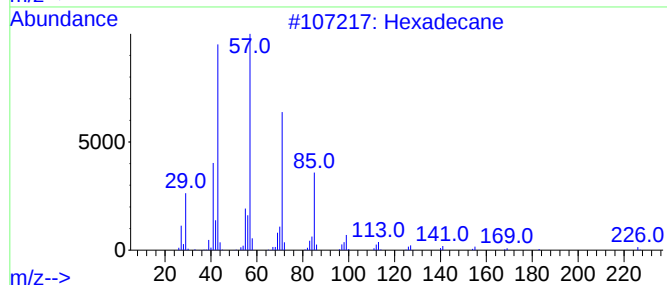
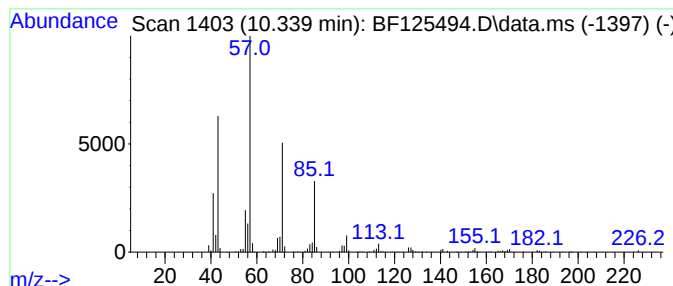
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	9.67 ng	527193	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	83
5		5-Ethyldecane	170	C12H26	017302-36-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
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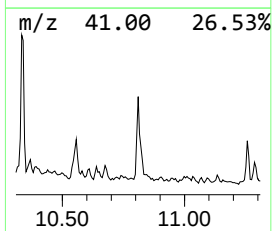
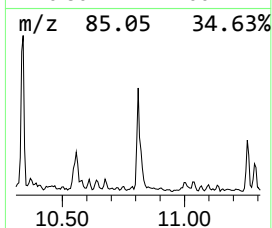
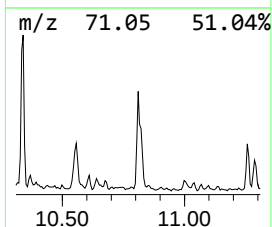
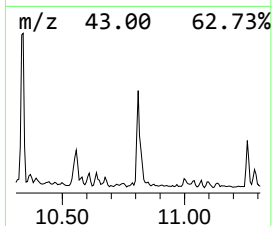
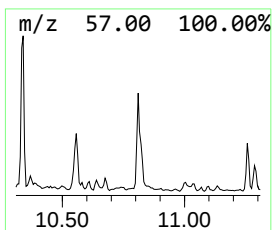
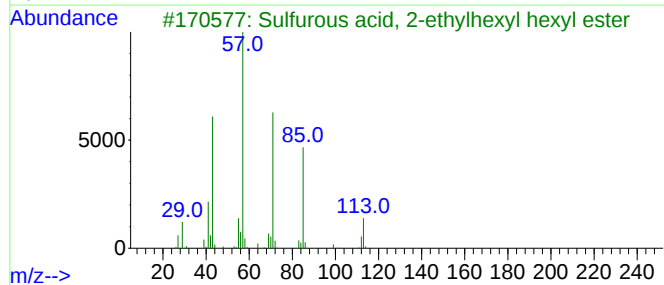
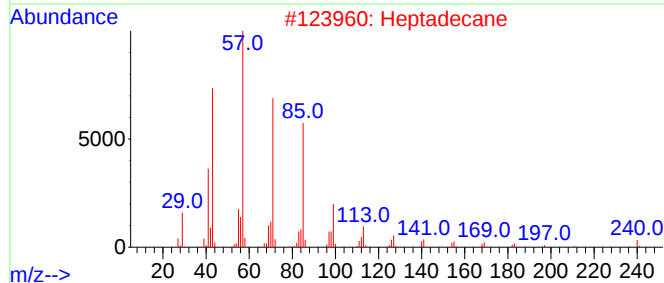
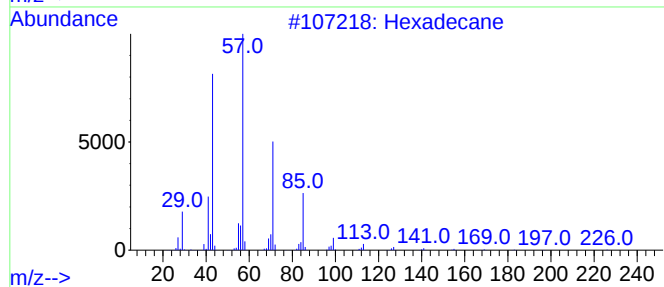
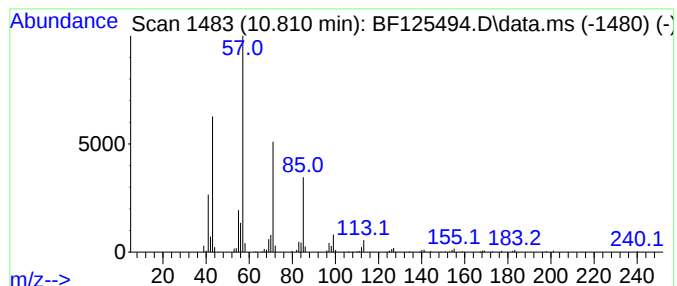
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.810	7.92 ng	375276	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
Operator : JU/CG
Sample : M3724-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

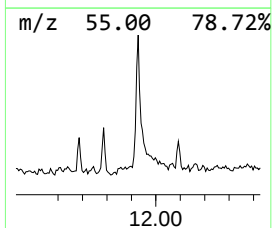
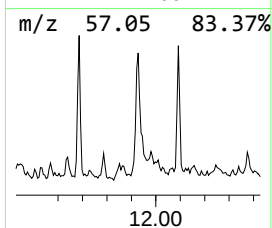
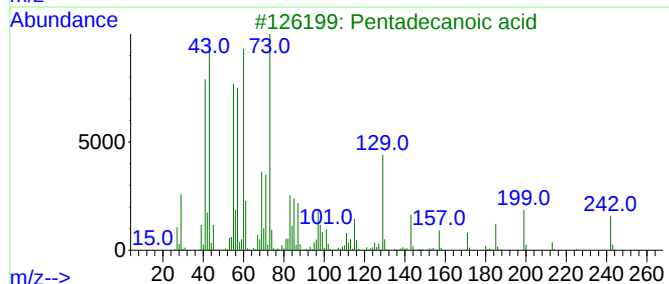
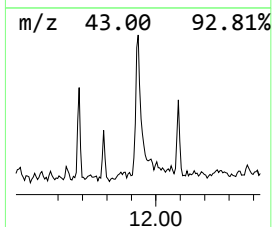
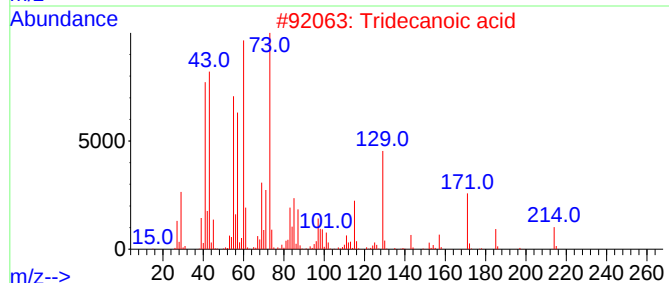
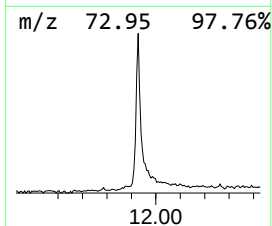
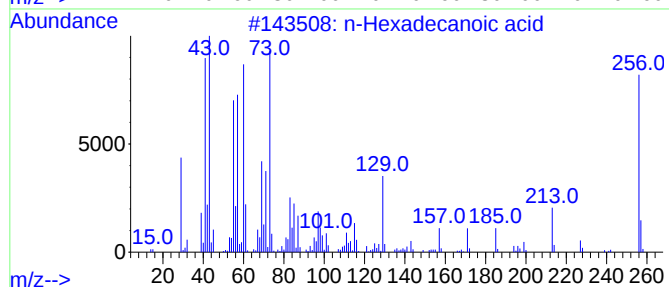
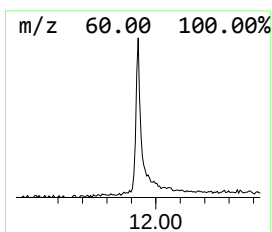
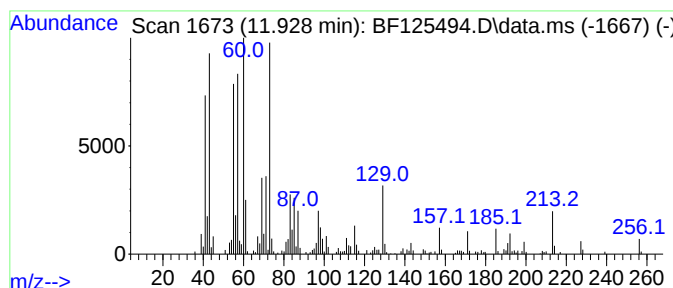
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.928	11.23 ng	532193	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	n-Decanoic acid		172	C10H20O2	000334-48-5	83
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
Operator : JU/CG
Sample : M3724-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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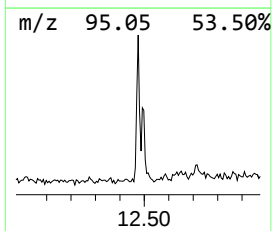
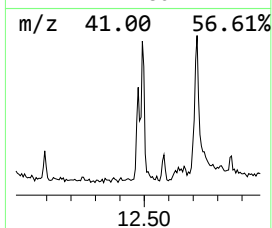
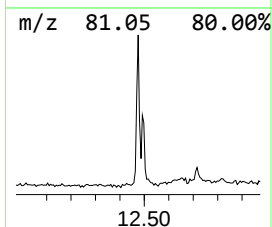
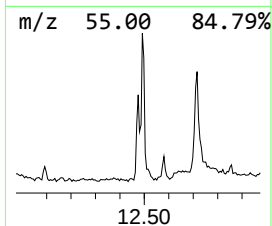
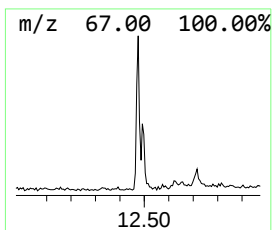
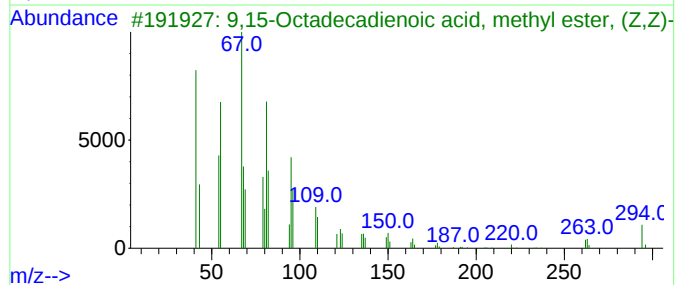
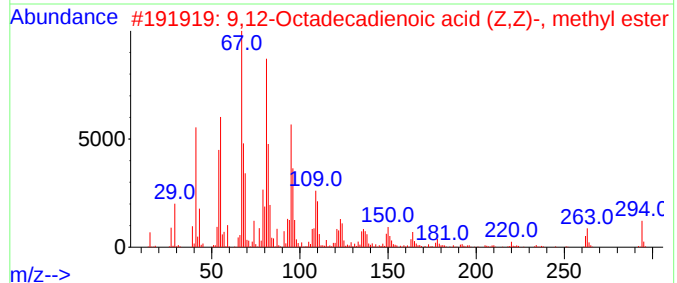
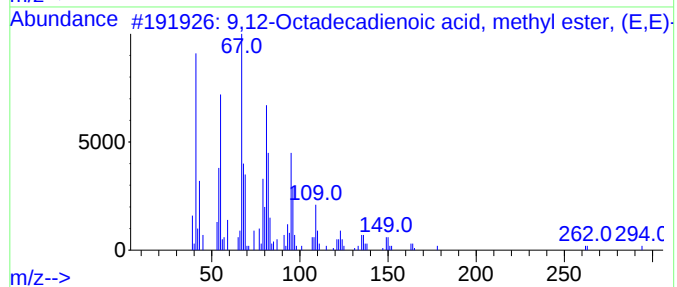
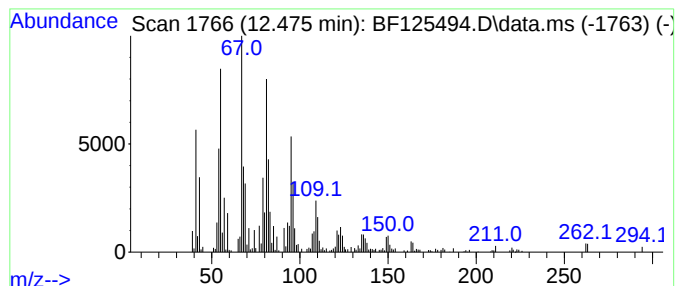
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	9.49 ng	449688	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
4		12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	97
5		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
Operator : JU/CG
Sample : M3724-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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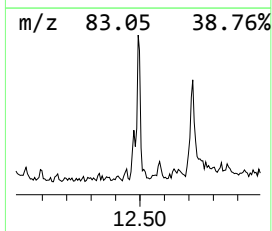
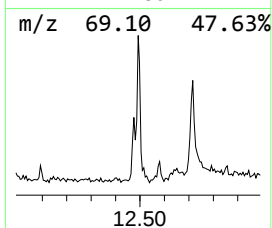
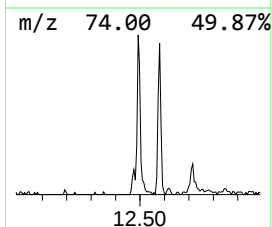
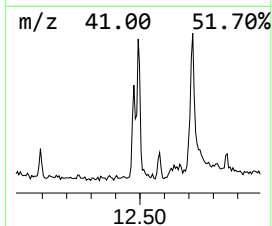
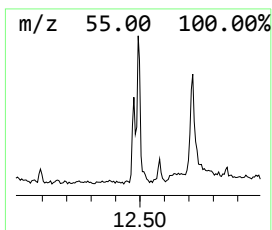
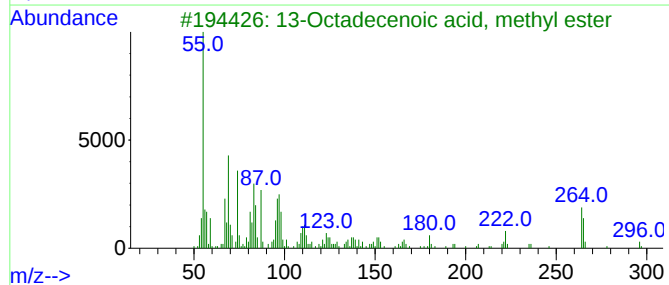
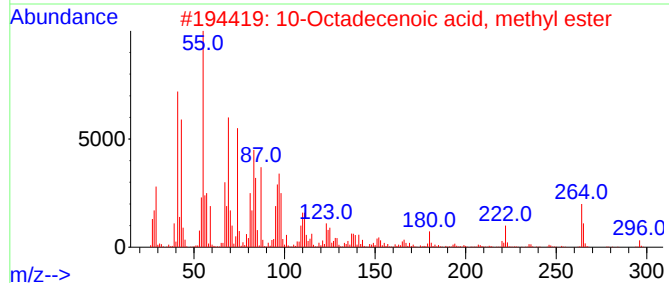
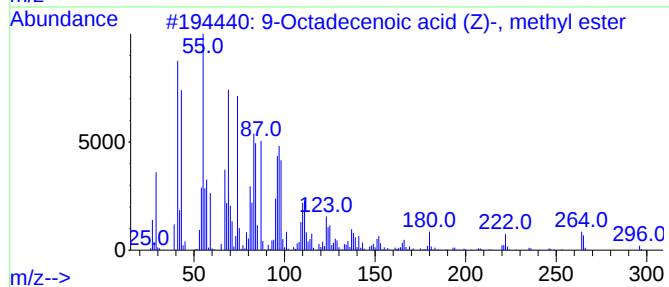
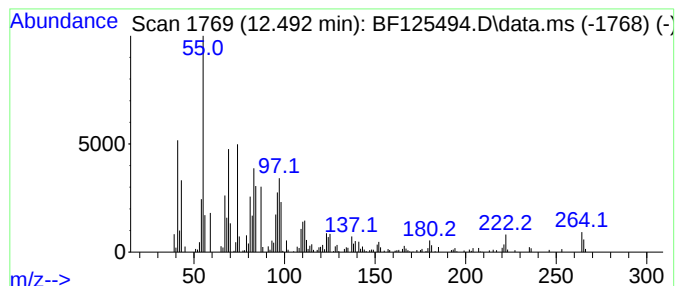
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	9.77 ng	463154	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
Operator : JU/CG
Sample : M3724-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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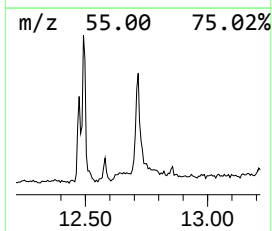
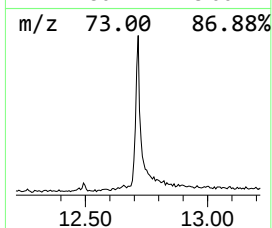
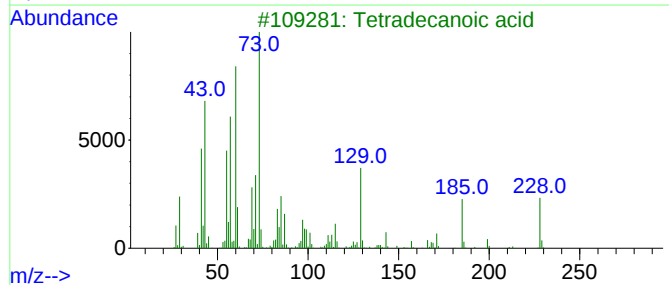
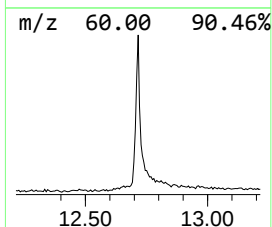
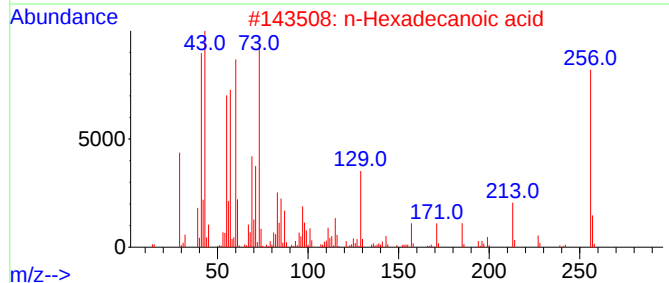
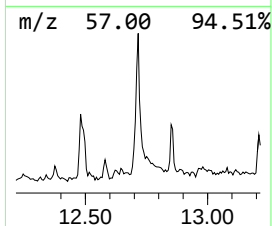
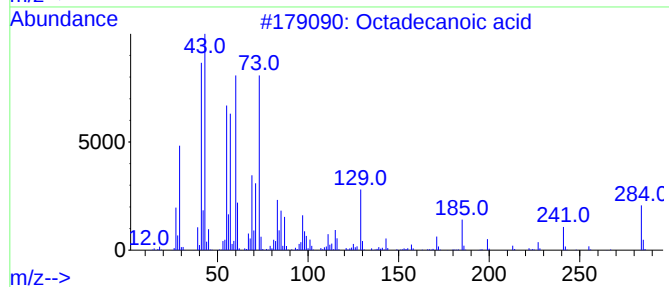
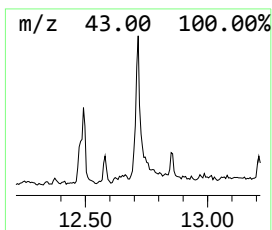
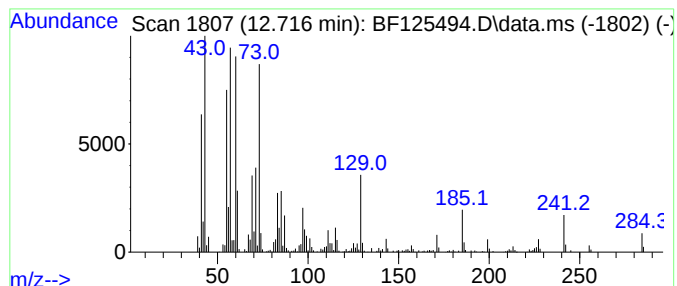
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	17.82 ng	845006	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125494.D
Acq On : 15 Sep 2021 1:59
Operator : JU/CG
Sample : M3724-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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...	2.128	6.5	ng	296411	1	6.875	916507	20.0
Dodecane, 6-met...	8.210	7.6	ng	431829	2	8.157	1142250	20.0
unknown8.445	8.445	5.1	ng	293211	2	8.157	1142250	20.0
Dodecane, 2,6,1...	8.569	8.6	ng	491890	2	8.157	1142250	20.0
Naphthalene, 1,...	8.657	4.5	ng	255734	2	8.157	1142250	20.0
Tridecane	8.745	18.7	ng	1066320	2	8.157	1142250	20.0
Naphthalene, 1,...	8.981	4.4	ng	251829	2	8.157	1142250	20.0
Dodecane, 1-iodo-	9.104	6.0	ng	328455	3	9.916	1090860	20.0
Dodecane, 2,6,1...	9.175	9.1	ng	495699	3	9.916	1090860	20.0
Tetradecane	9.310	24.6	ng	1340910	3	9.916	1090860	20.0
Naphthalene, 1,...	9.381	4.3	ng	231752	3	9.916	1090860	20.0
unknown9.563	9.563	4.8	ng	263679	3	9.916	1090860	20.0
Heptadecane, 2,...	9.628	10.3	ng	559604	3	9.916	1090860	20.0
Pentadecane	9.839	15.1	ng	822406	3	9.916	1090860	20.0
Hexadecane	10.339	9.7	ng	527193	3	9.916	1090860	20.0
Heptadecane	10.810	7.9	ng	375276	4	11.404	948114	20.0
n-Hexadecanoic ...	11.928	11.2	ng	532193	4	11.404	948114	20.0
9,12-Octadecadi...	12.475	9.5	ng	449688	4	11.404	948114	20.0
9-Octadecenoic ...	12.492	9.8	ng	463154	4	11.404	948114	20.0
Octadecanoic acid	12.716	17.8	ng	845006	4	11.404	948114	20.0