

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125426.D
 Acq On : 10 Sep 2021 16:18
 Operator : JU/CG
 Sample : M3689-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 253

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: BF125426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	14	22	rVB	3281855	4335316	100.00%	10.476%
2	5.093	508	511	518	rVB	140771	138665	3.20%	0.335%
3	5.504	577	581	594	rBV	624096	627544	14.48%	1.516%
4	5.610	594	599	601	rBV2	58870	72483	1.67%	0.175%
5	6.051	671	674	678	rVB	89565	89233	2.06%	0.216%
6	6.187	694	697	711	rVB	414330	415588	9.59%	1.004%
7	6.440	734	740	744	rVB3	32700	44165	1.02%	0.107%
8	6.516	748	753	760	rVV	403911	462422	10.67%	1.117%
9	6.687	777	782	784	rBV	114272	137448	3.17%	0.332%
10	6.716	784	787	791	rVV	109395	142874	3.30%	0.345%
11	6.751	791	793	797	rVV	177233	151604	3.50%	0.366%
12	6.804	799	802	805	rBV	184473	185999	4.29%	0.449%
13	6.881	812	815	819	rVV	1000842	912531	21.05%	2.205%
14	6.945	823	826	833	rVV2	78950	86919	2.00%	0.210%
15	7.028	837	840	843	rVB2	62178	65794	1.52%	0.159%
16	7.210	868	871	874	rBV2	53771	67396	1.55%	0.163%
17	7.281	879	883	886	rVV4	73733	96496	2.23%	0.233%
18	7.316	886	889	896	rVB8	52921	118999	2.74%	0.288%
19	7.445	901	911	914	rBV2	1728589	2102591	48.50%	5.081%
20	7.545	919	928	930	rVV2	154709	331843	7.65%	0.802%
21	7.569	930	932	934	rVV3	94458	90777	2.09%	0.219%
22	7.598	934	937	940	rVV2	72011	101185	2.33%	0.245%
23	7.628	940	942	945	rVB2	78194	64892	1.50%	0.157%
24	7.704	953	955	958	rVB	53561	44593	1.03%	0.108%
25	7.798	969	971	974	rBV	70408	51729	1.19%	0.125%
26	7.851	977	980	985	rVB4	89891	124629	2.87%	0.301%
27	7.904	985	989	992	rBV2	74861	108635	2.51%	0.263%
28	8.034	1008	1011	1013	rBV4	55831	68833	1.59%	0.166%
29	8.075	1013	1018	1026	rVV	382587	639121	14.74%	1.544%
30	8.169	1029	1034	1037	rVV	1311369	1197616	27.62%	2.894%
31	8.269	1048	1051	1055	rVB2	146760	137263	3.17%	0.332%
32	8.322	1055	1060	1063	rBV3	88835	133516	3.08%	0.323%
33	8.392	1065	1072	1074	rBV	1696540	1885392	43.49%	4.556%
34	8.416	1074	1076	1080	rVB	1759912	1534735	35.40%	3.708%
35	8.510	1089	1092	1094	rBV3	124917	160037	3.69%	0.387%
36	8.539	1094	1097	1099	rVV	230329	268824	6.20%	0.650%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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37	8.563	1099	1101	1103	rVB2	194515	145680	3.36%	0.352%
38	8.610	1103	1109	1111	rBV4	226592	387234	8.93%	0.936%
39	8.634	1111	1113	1117	rVB3	222626	222552	5.13%	0.538%
40	8.675	1117	1120	1124	rVB5	108170	136621	3.15%	0.330%
41	8.716	1124	1127	1130	rVB2	143815	170407	3.93%	0.412%
42	8.751	1130	1133	1136	rBV3	111293	159999	3.69%	0.387%
43	8.822	1141	1145	1148	rVB5	82407	119994	2.77%	0.290%
44	8.863	1148	1152	1154	rBV4	53820	88320	2.04%	0.213%
45	8.945	1164	1166	1170	rVB4	56581	65370	1.51%	0.158%
46	8.992	1170	1174	1176	rVV4	66968	120461	2.78%	0.291%
47	9.039	1179	1182	1190	rVB3	252176	462969	10.68%	1.119%
48	9.151	1198	1201	1203	rBV	283231	240924	5.56%	0.582%
49	9.204	1208	1210	1212	rVV2	77046	54964	1.27%	0.133%
50	9.245	1212	1217	1219	rVV	2767345	2579223	59.49%	6.232%
51	9.275	1219	1222	1227	rVB2	137041	169047	3.90%	0.408%
52	9.316	1227	1229	1231	rBV	60476	46780	1.08%	0.113%
53	9.439	1248	1250	1253	rVB2	104472	88488	2.04%	0.214%
54	9.498	1257	1260	1262	rBV2	67547	67936	1.57%	0.164%
55	9.639	1281	1284	1286	rBV3	74343	83062	1.92%	0.201%
56	9.692	1291	1293	1299	rVB3	176925	212910	4.91%	0.514%
57	9.745	1299	1302	1305	rBV3	118670	164907	3.80%	0.398%
58	9.775	1305	1307	1309	rBV	113148	117866	2.72%	0.285%
59	9.816	1312	1314	1315	rBV	86196	77963	1.80%	0.188%
60	9.881	1322	1325	1328	rBV2	96342	80248	1.85%	0.194%
61	9.922	1328	1332	1336	rBV	1344003	1325809	30.58%	3.204%
62	9.986	1339	1343	1347	rBV5	139778	256963	5.93%	0.621%
63	10.034	1347	1351	1353	rVB	428903	405970	9.36%	0.981%
64	10.286	1392	1394	1396	rBV2	75582	70847	1.63%	0.171%
65	10.351	1402	1405	1408	rVB4	140767	164932	3.80%	0.399%
66	10.392	1408	1412	1414	rBV3	177859	261961	6.04%	0.633%
67	10.422	1415	1417	1421	rVB3	168910	176175	4.06%	0.426%
68	10.498	1427	1430	1435	rVB3	252562	309844	7.15%	0.749%
69	10.545	1435	1438	1440	rBV3	180891	218098	5.03%	0.527%
70	10.657	1454	1457	1464	rBV3	318522	407884	9.41%	0.986%
71	10.716	1464	1467	1470	rBV	1011040	789192	18.20%	1.907%
72	10.792	1475	1480	1483	rBV	1150841	1405229	32.41%	3.396%
73	10.863	1489	1492	1494	rVB	120293	117097	2.70%	0.283%
74	11.075	1526	1528	1532	rVB5	91641	108497	2.50%	0.262%
75	11.269	1558	1561	1564	rBV2	182417	179689	4.14%	0.434%
76	11.298	1564	1566	1570	rVB2	146583	166710	3.85%	0.403%

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77	11.416	1582	1586	1589	rBV	1229261	1102389	25.43%	2.664%
78	11.480	1594	1597	1599	rBV3	118705	123221	2.84%	0.298%
79	11.939	1671	1675	1683	rVB	1040186	997215	23.00%	2.410%
80	12.104	1700	1703	1707	rBV2	129248	138495	3.19%	0.335%
81	12.398	1751	1753	1758	rVB	335382	330750	7.63%	0.799%
82	12.680	1797	1801	1804	rBV	738447	732762	16.90%	1.771%
83	12.722	1805	1808	1823	rVB3	611221	1111164	25.63%	2.685%
84	12.998	1851	1855	1858	rBV	2333188	1986917	45.83%	4.801%
85	13.216	1890	1892	1896	rBV	118278	115896	2.67%	0.280%
86	13.563	1948	1951	1953	rBV	142871	131974	3.04%	0.319%
87	13.904	2004	2009	2027	rVB4	425043	965144	22.26%	2.332%
88	14.027	2027	2030	2032	rBV	108408	95757	2.21%	0.231%
89	14.057	2032	2035	2039	rVB	941233	788489	18.19%	1.905%
90	14.204	2058	2060	2064	rBV	107755	93432	2.16%	0.226%
91	14.510	2110	2112	2126	rVB2	248219	520462	12.01%	1.258%
92	14.821	2161	2165	2170	rVB2	104152	135824	3.13%	0.328%
93	14.904	2175	2179	2183	rVB	301484	306297	7.07%	0.740%
94	15.168	2221	2224	2230	rVB2	78781	107508	2.48%	0.260%
95	15.545	2284	2288	2295	rVB2	680642	921098	21.25%	2.226%
96	15.998	2362	2365	2372	rVB	48745	72709	1.68%	0.176%
97	16.098	2377	2382	2389	rVV7	44407	120629	2.78%	0.291%
98	17.245	2570	2577	2595	rVB4	220341	859817	19.83%	2.078%

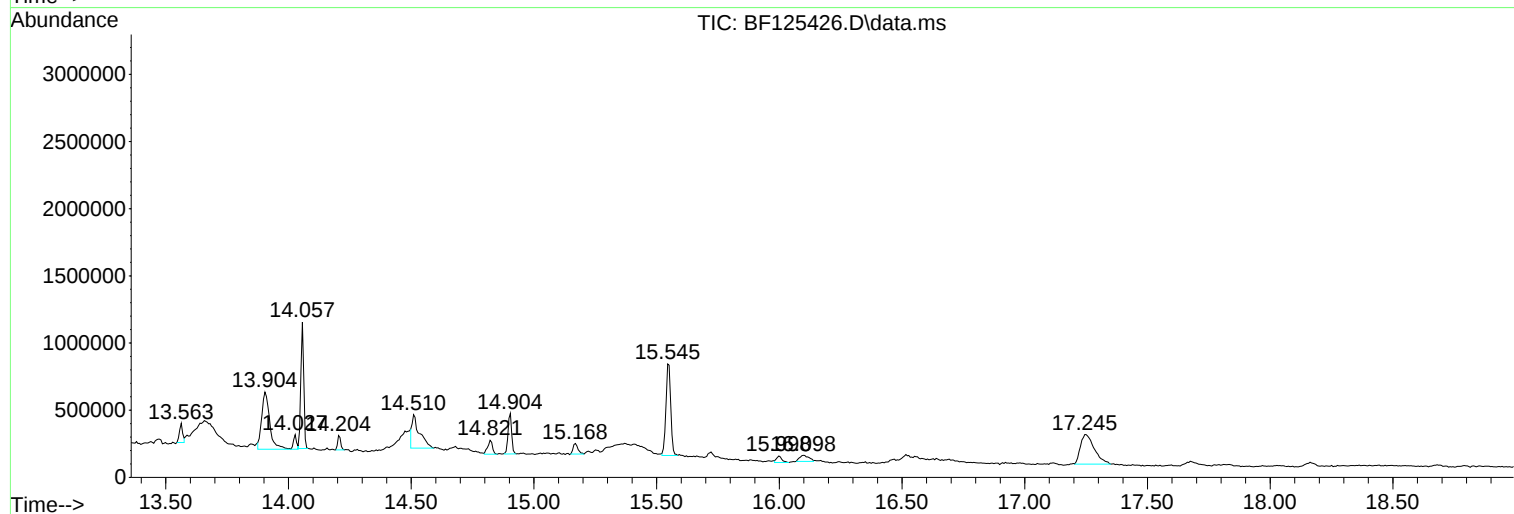
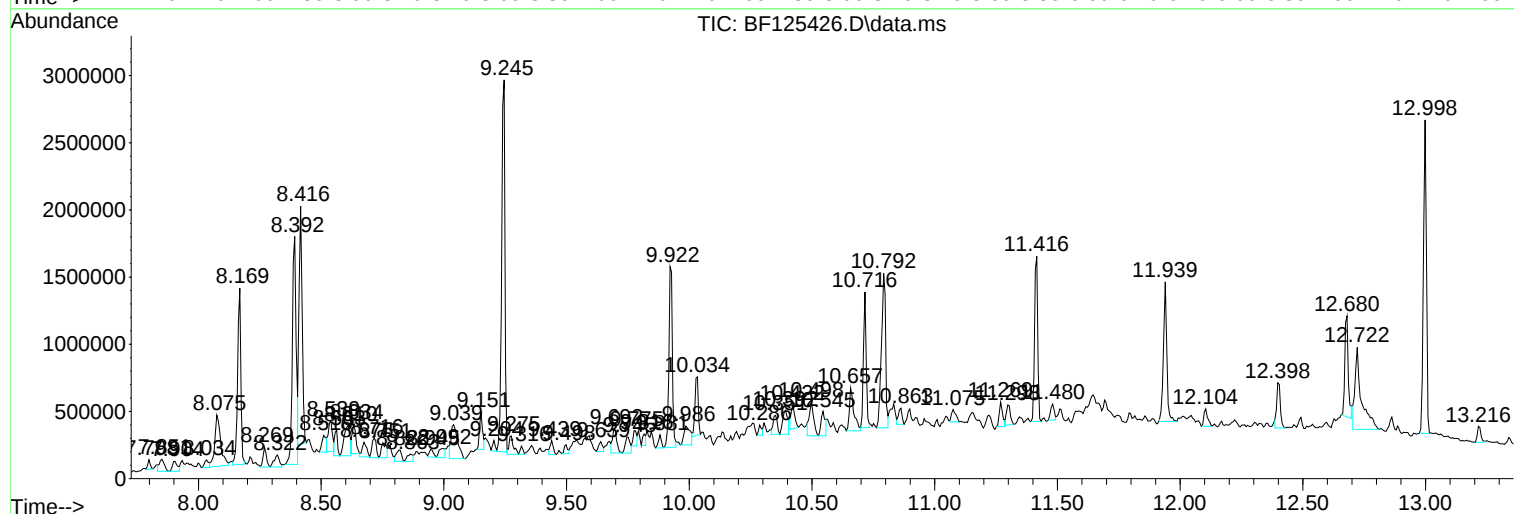
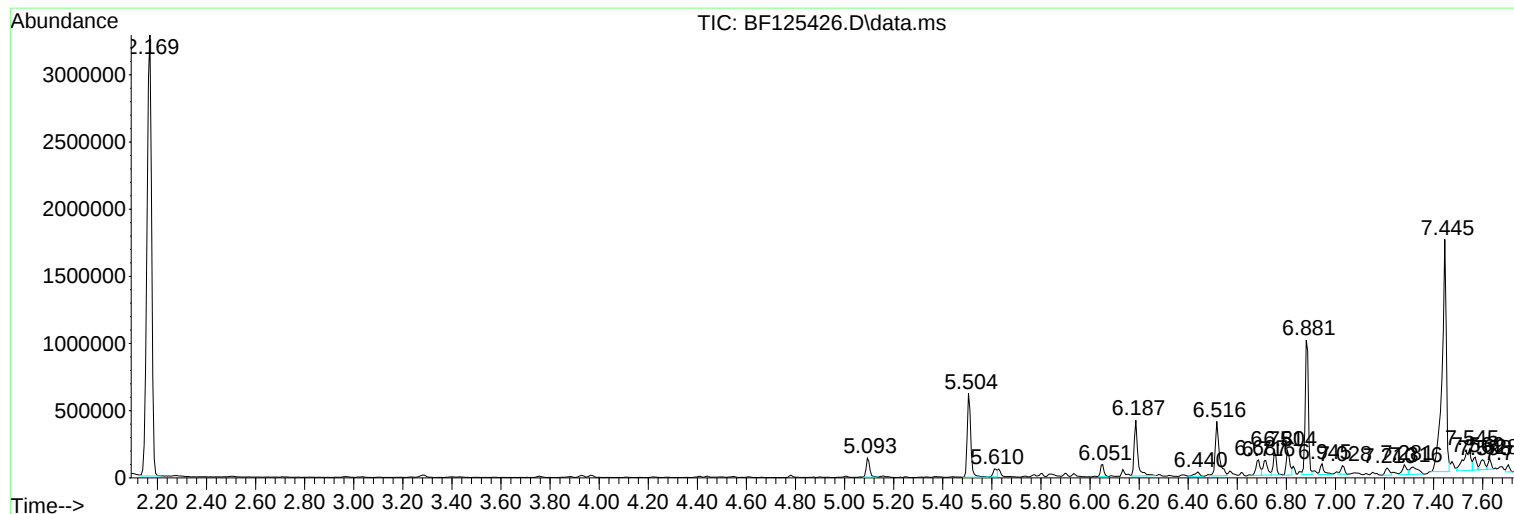
Sum of corrected areas: 41384458

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Instrument :
BNA_F
ClientSampled :
253

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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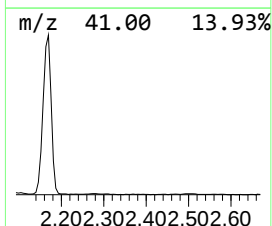
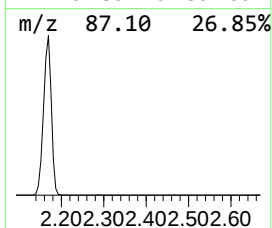
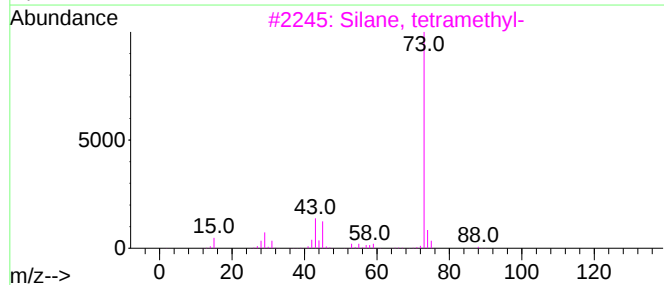
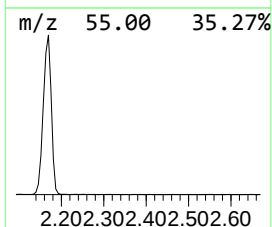
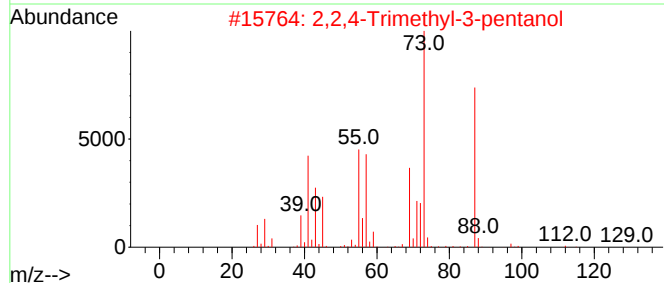
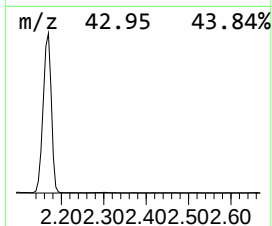
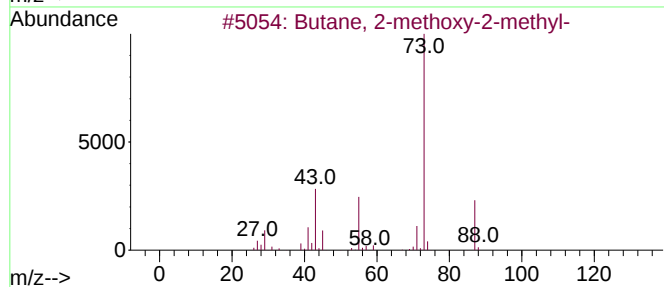
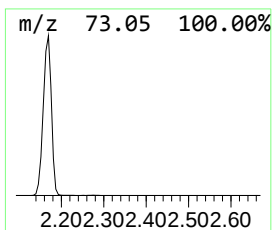
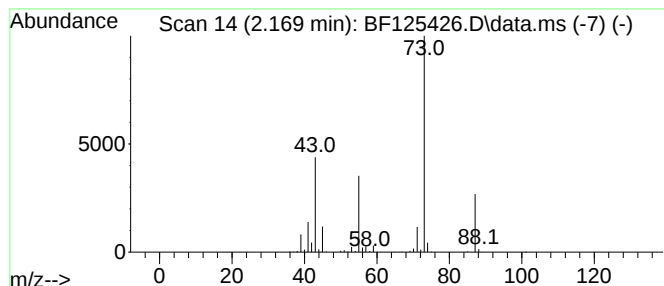
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	95.02 ng	4335320	1,4-Dichlorobenzene-d4	6.887

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			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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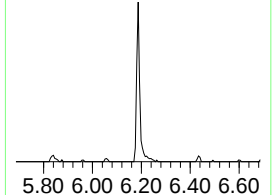
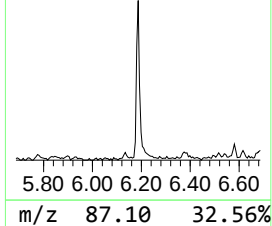
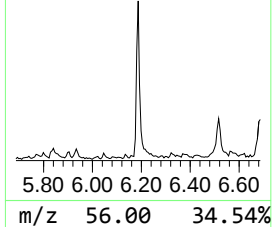
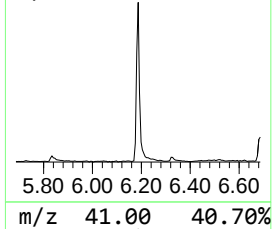
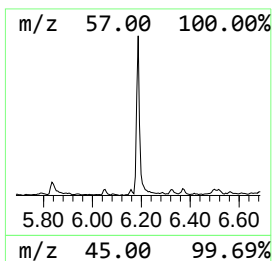
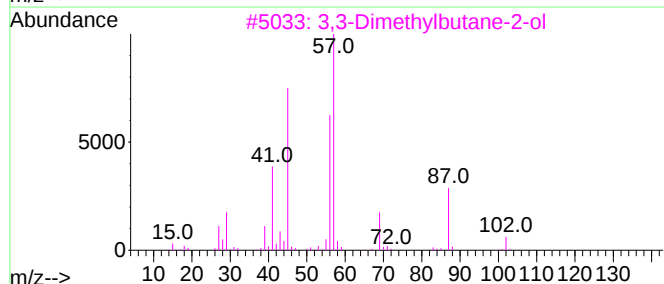
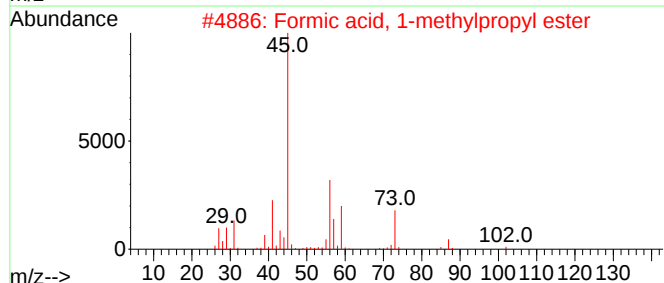
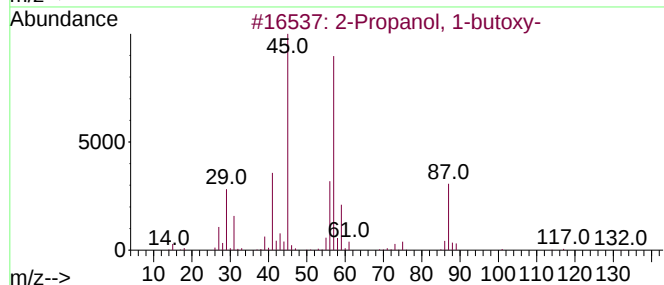
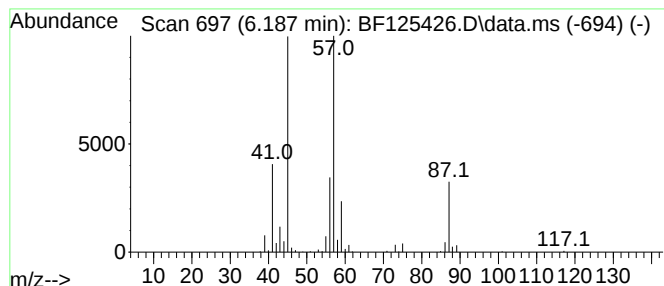
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	9.11 ng	415588	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-			132	C7H16O2	005131-66-8	83
2	Formic acid, 1-methylpropyl ester			102	C5H10O2	000589-40-2	59
3	3,3-Dimethylbutane-2-ol			102	C6H14O	000464-07-3	53
4	Butane, 1-(1-methylpropoxy)-			130	C8H18O	000999-65-5	45
5	1-Propanol, 2-(1-methylethoxy)-			118	C6H14O2	003944-37-4	42



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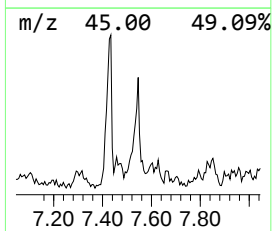
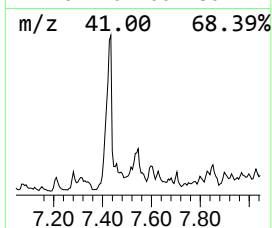
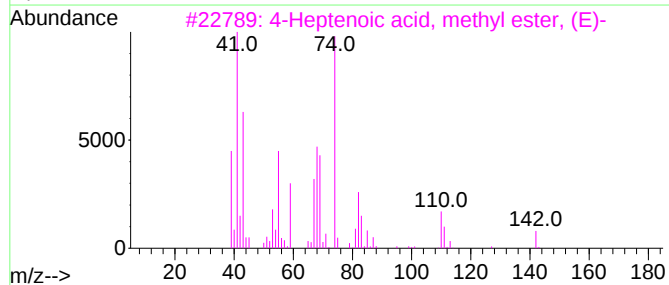
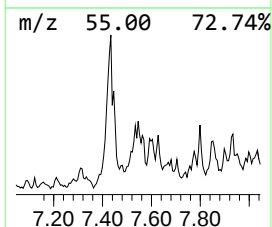
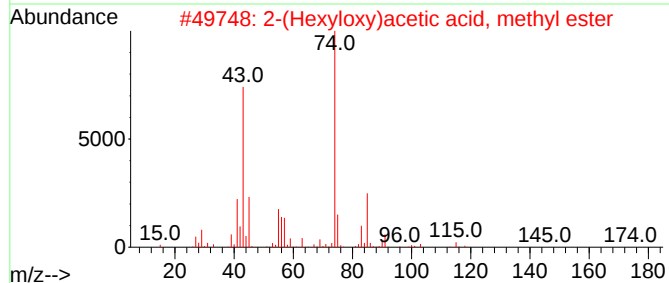
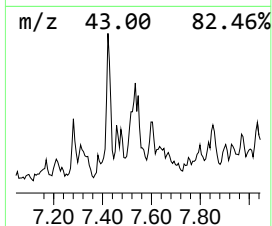
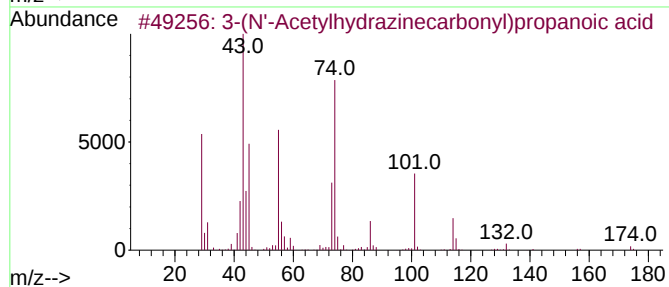
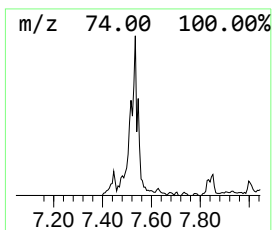
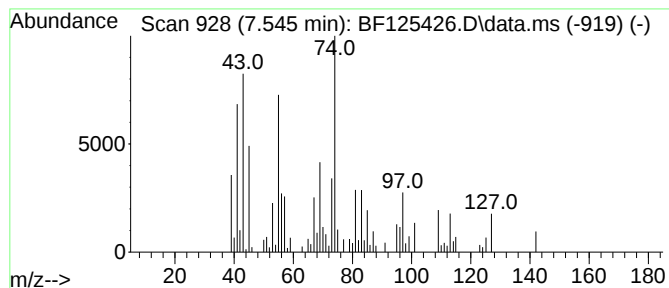
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.545 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	5.54 ng	331843	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(N'-Acetylhydrazinecarbonyl)pr...	174	C6H10N2O4	1000459-30-8	38
2			2-(Hexyloxy)acetic acid, methyl ...	174	C9H18O3	070038-38-9	32
3			4-Heptenoic acid, methyl ester, ...	142	C8H14O2	054004-29-4	27
4			Methyl 3-cyclopropylpropanoate	128	C7H12O2	062021-34-5	25
5			Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
Acq On : 10 Sep 2021 16:18
Operator : JU/CG
Sample : M3689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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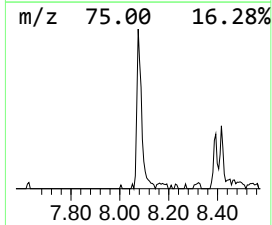
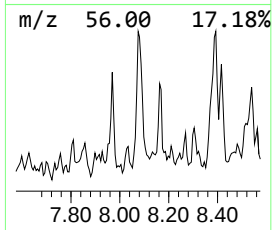
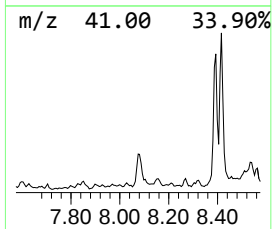
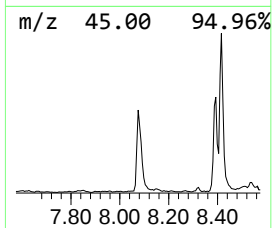
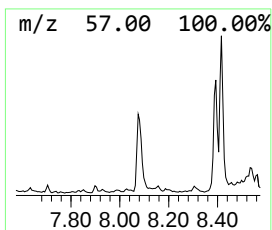
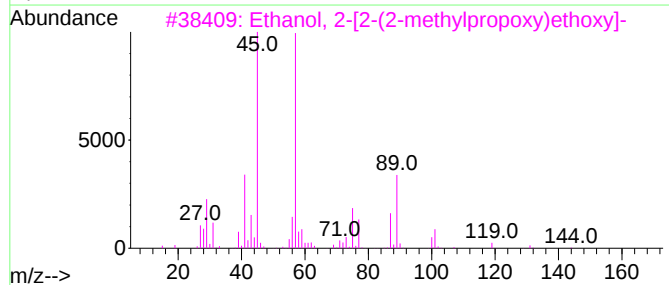
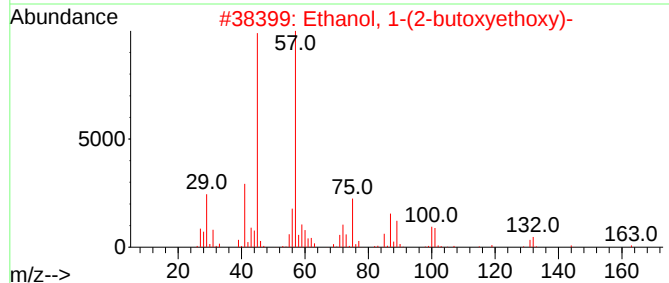
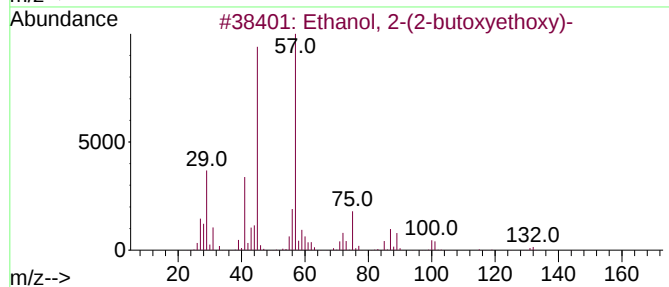
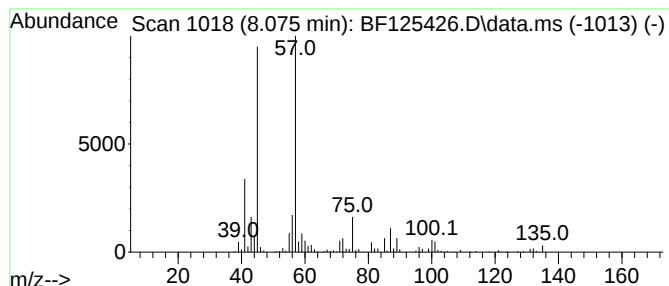
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	10.67 ng	639121	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	53
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
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Sample : M3689-02
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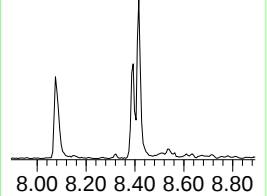
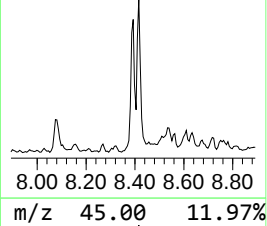
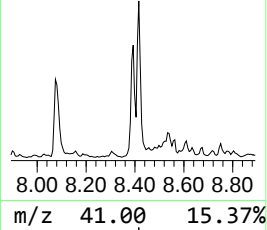
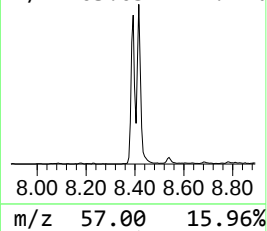
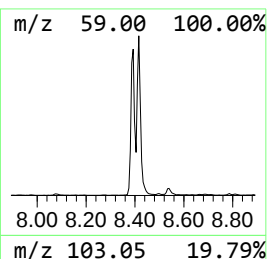
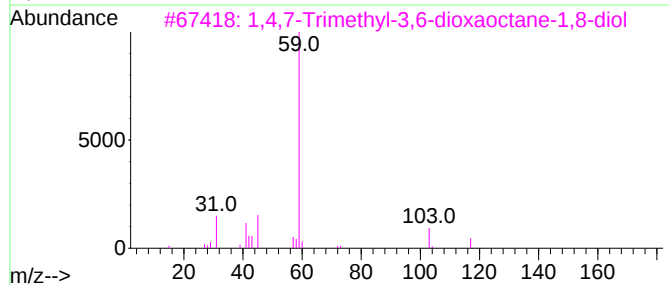
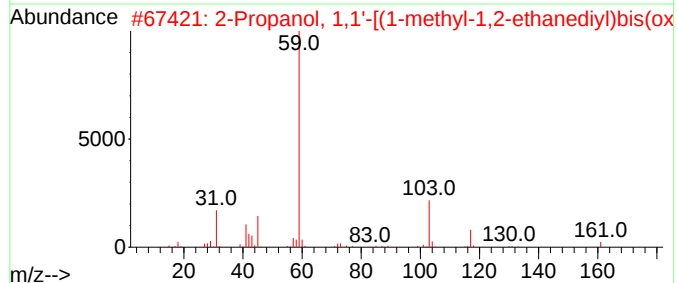
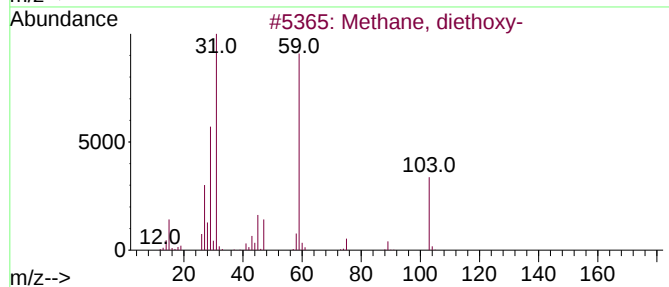
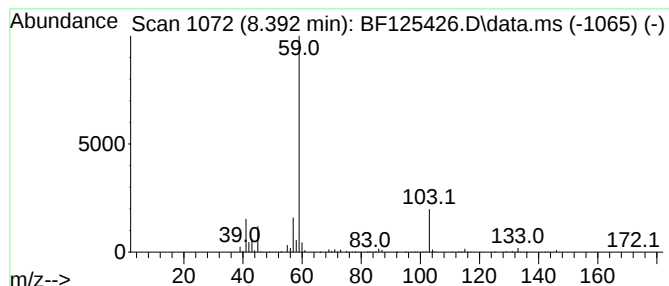
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Methane, diethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	31.49 ng	1885390	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, diethoxy-	104	C5H12O2	000462-95-3	72
2			2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
3			1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64
4			1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1010367-13-4	64
5			2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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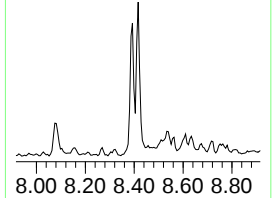
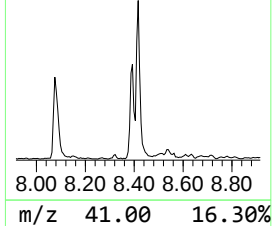
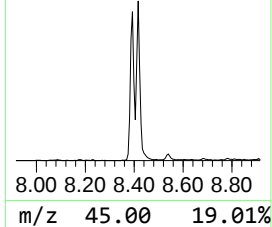
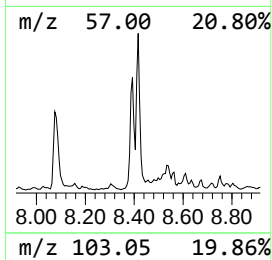
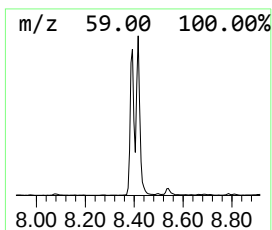
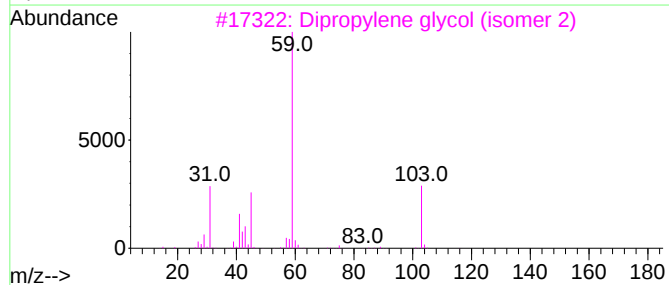
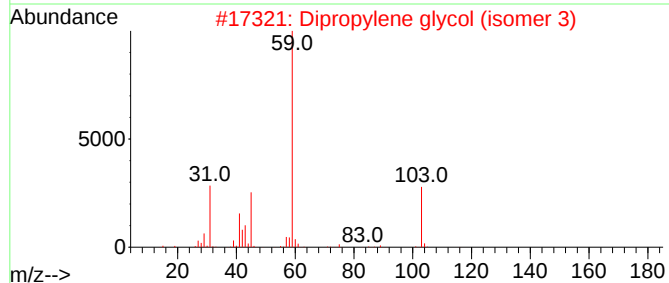
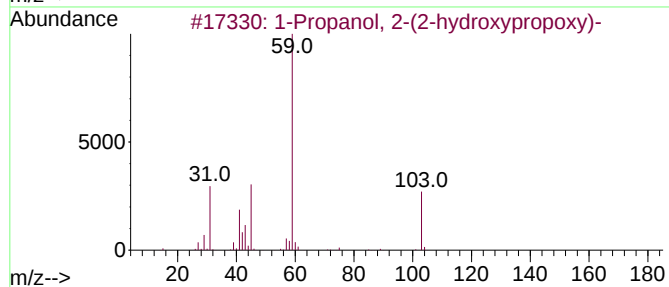
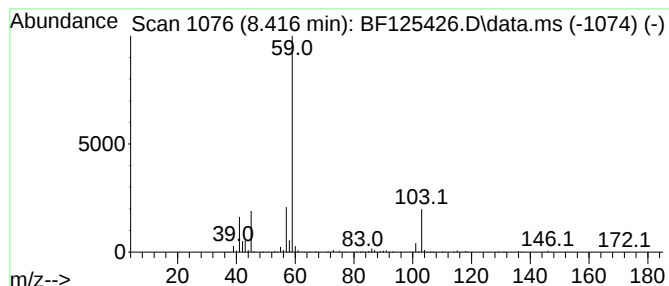
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Propanol, 2-(2-hydroxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	25.63 ng	1534740	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78	
2	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	78	
3	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	78	
4	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64	
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1010367-13-4	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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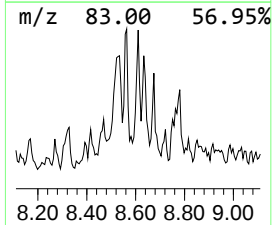
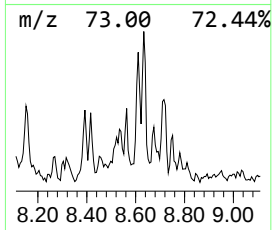
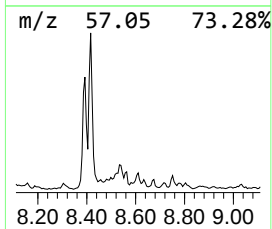
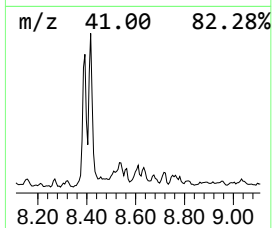
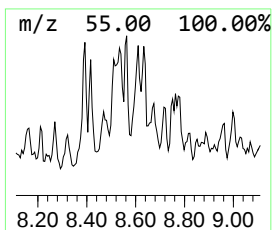
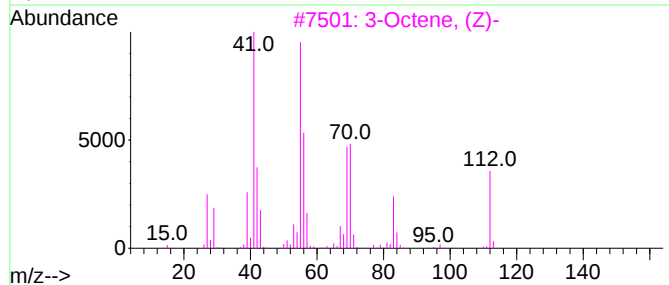
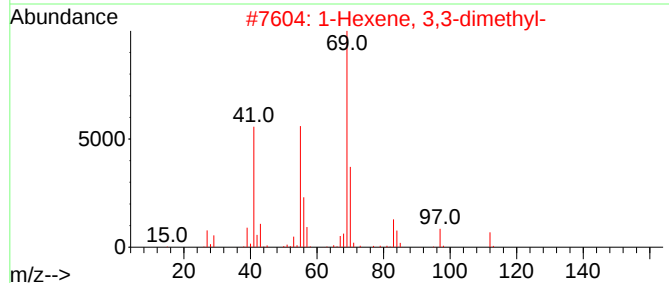
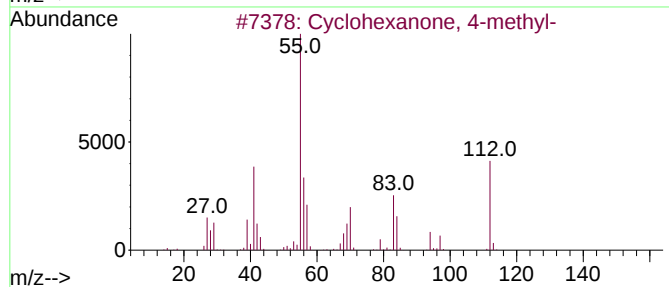
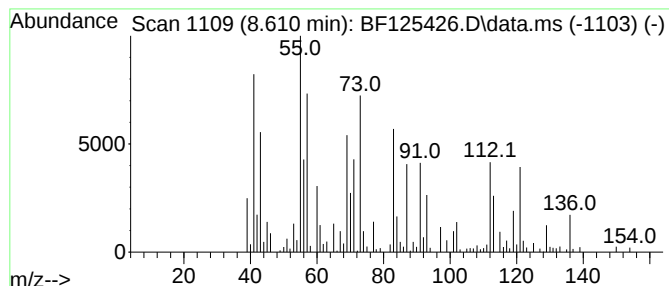
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.610 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	6.47 ng	387234	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	25
2			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	22
3			3-Octene, (Z)-	112	C8H16	014850-22-7	22
4			4-Octene, (E)-	112	C8H16	014850-23-8	14
5			3-Ethyl-2-hexene	112	C8H16	000620-00-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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ClientSampled :
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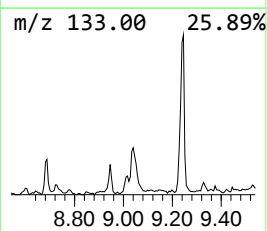
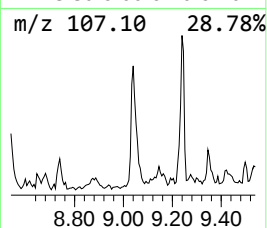
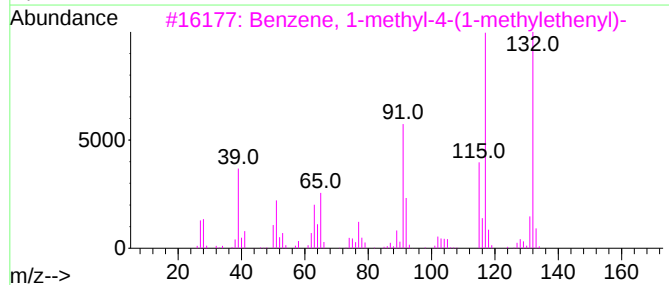
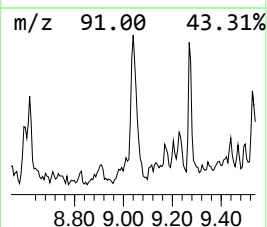
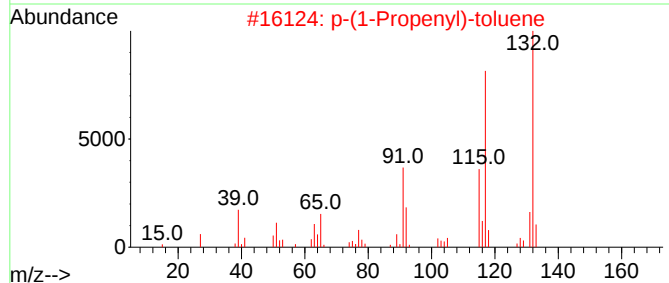
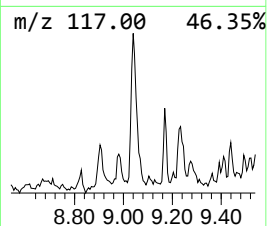
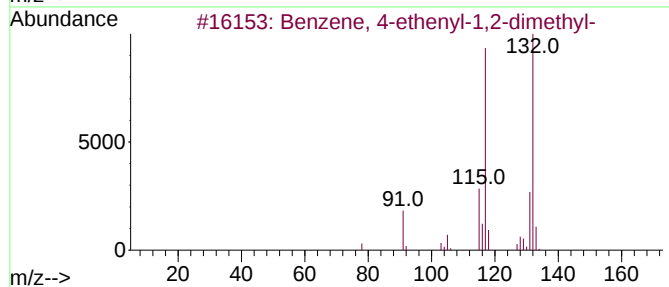
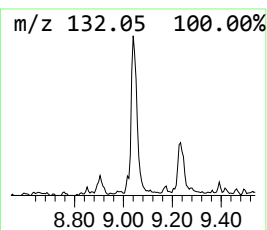
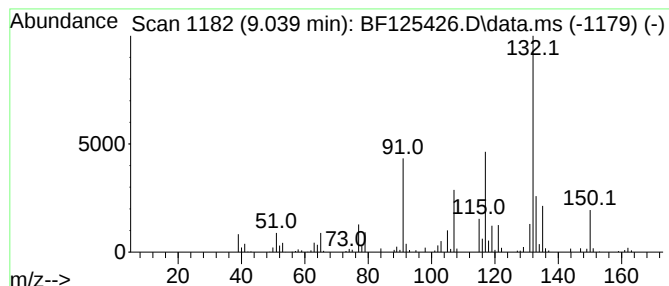
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.039 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	7.73 ng	462969	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	46
2			p-(1-Propenyl)-toluene	132	C10H12	1000429-54-9	46
3			Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	43
4			1-Aminoindan	133	C9H11N	034698-41-4	38
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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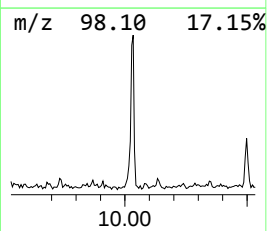
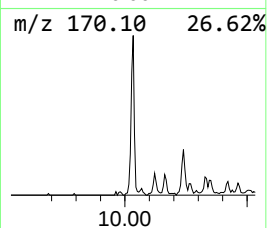
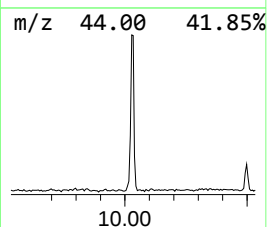
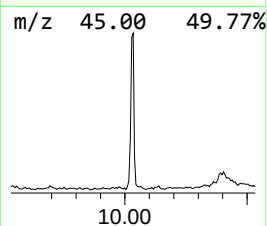
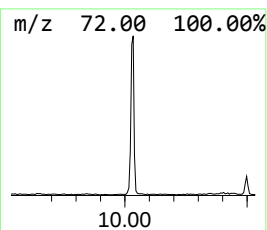
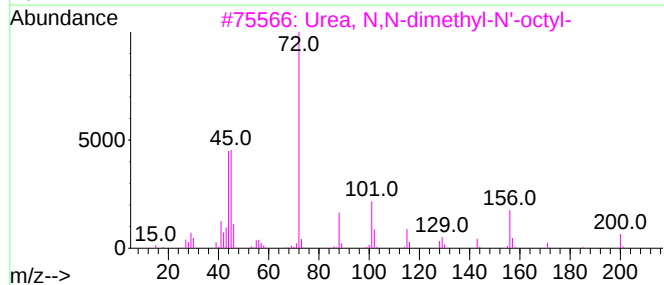
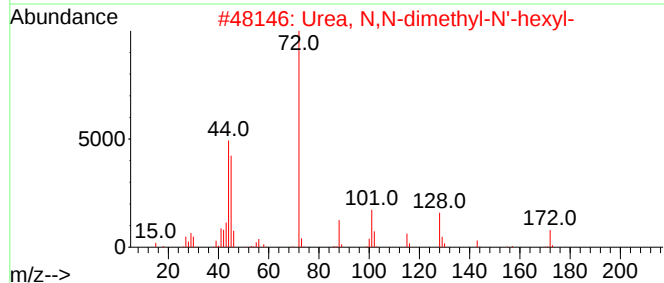
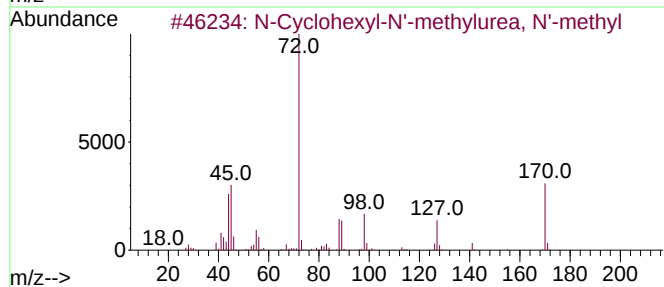
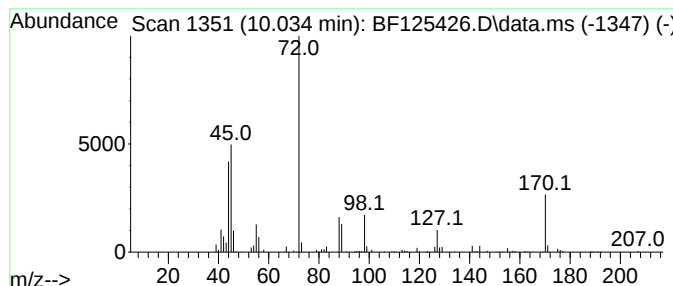
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 N-Cyclohexyl-N'-methylurea,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	6.12 ng	405970	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Cyclohexyl-N'-methylurea, N'-m...	170	C9H18N2O	031468-12-9	95
2			Urea, N,N-dimethyl-N'-hexyl-	172	C9H20N2O	1000419-88-3	59
3			Urea, N,N-dimethyl-N'-octyl-	200	C11H24N2O	1000419-88-6	59
4			Urea, N,N-dimethyl-N'-heptyl-	186	C10H22N2O	1000419-88-5	45
5			Hex-4-enamide, N,N-dimethyl	141	C8H15NO	123456-20-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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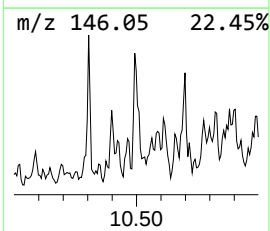
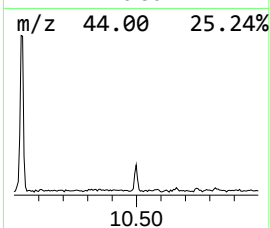
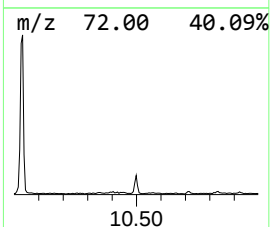
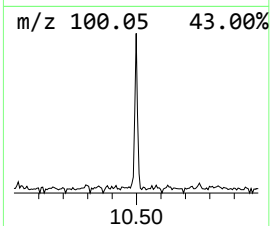
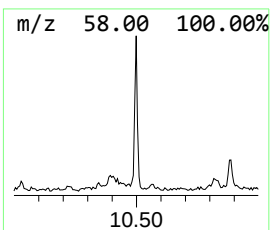
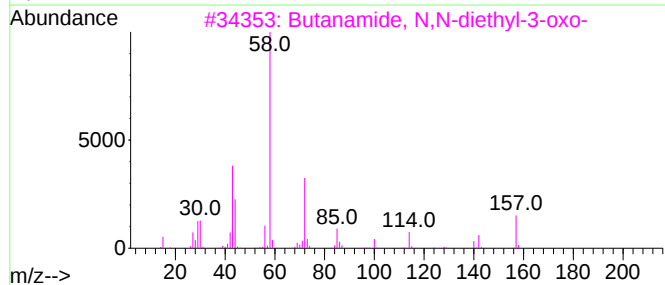
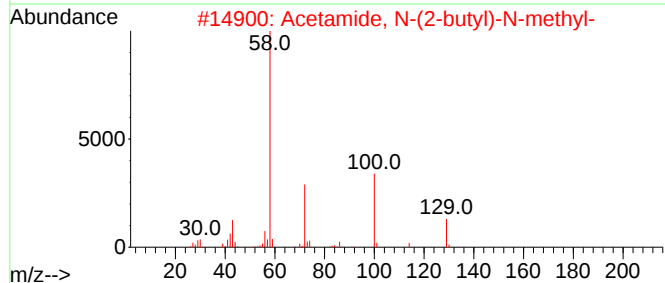
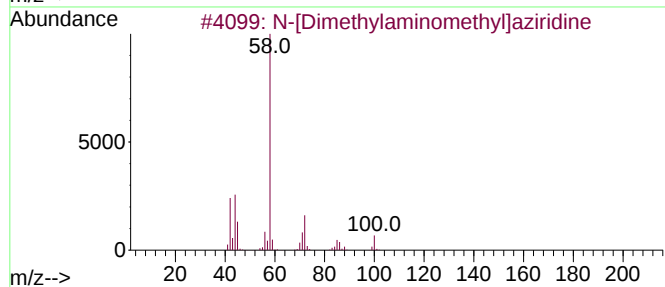
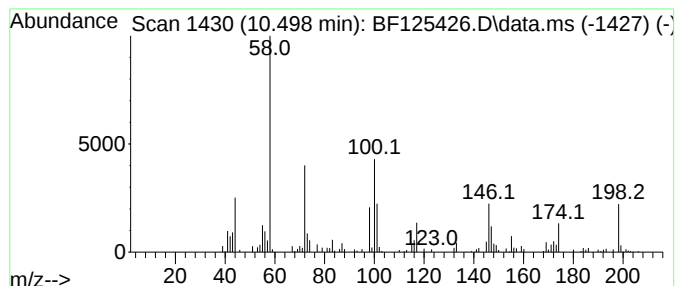
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.498 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.498	4.67 ng	309844	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-[Dimethylaminomethyl]aziridine	100	C5H12N2	003974-91-2	47
2		Acetamide, N-(2-butyl)-N-methyl-	129	C7H15NO	1000463-98-7	47
3		Butanamide, N,N-diethyl-3-oxo-	157	C8H15NO2	002235-46-3	38
4		Methamphetamine acetylated	191	C12H17NO	027765-80-6	35
5		Acetamide, N-[2-(acetyloxy)-1-me...	249	C14H19NO3	055133-90-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
Acq On : 10 Sep 2021 16:18
Operator : JU/CG
Sample : M3689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

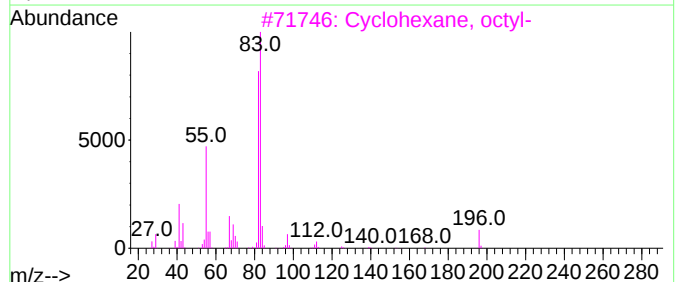
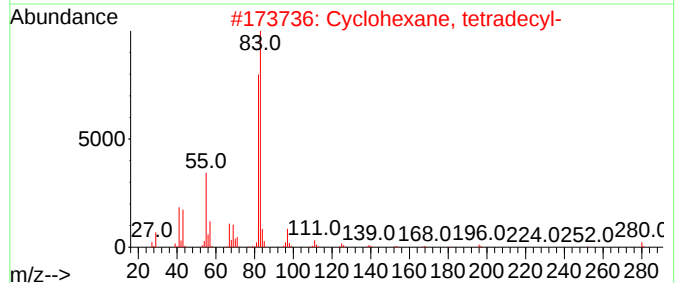
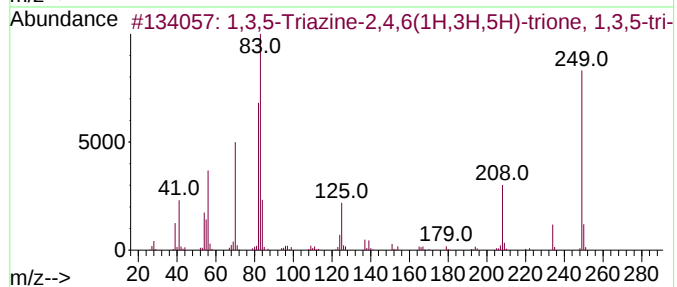
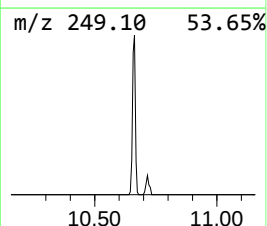
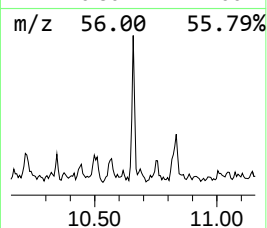
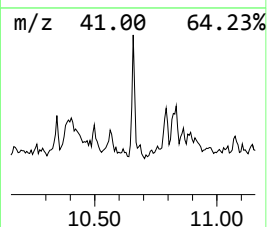
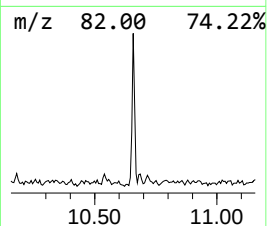
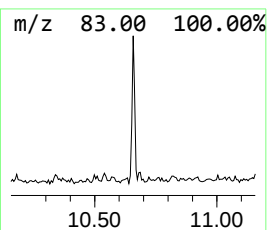
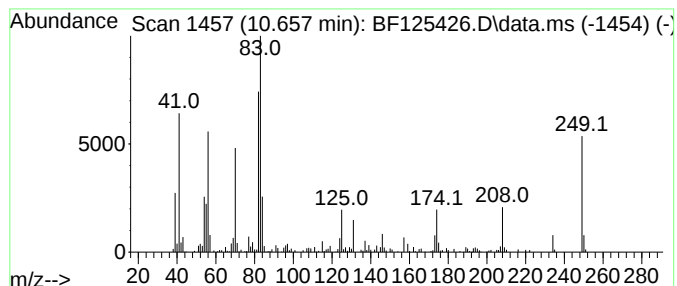
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ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.657	6.15 ng	407884	Acenaphthene-d10			9.922
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...		249	C12H15N3O3	001025-15-6	98
2	Cyclohexane, tetradecyl-		280	C20H40	001795-18-2	25
3	Cyclohexane, octyl-		196	C14H28	001795-15-9	25
4	Cyclohexane, undecyl-		238	C17H34	054105-66-7	25
5	1H-1,2,4-Triazole, 3-methyl-		83	C3H5N3	007170-01-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
Acq On : 10 Sep 2021 16:18
Operator : JU/CG
Sample : M3689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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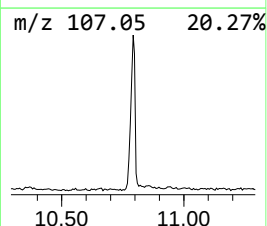
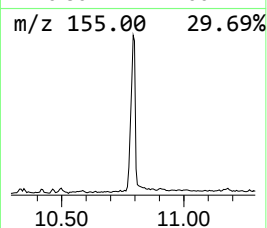
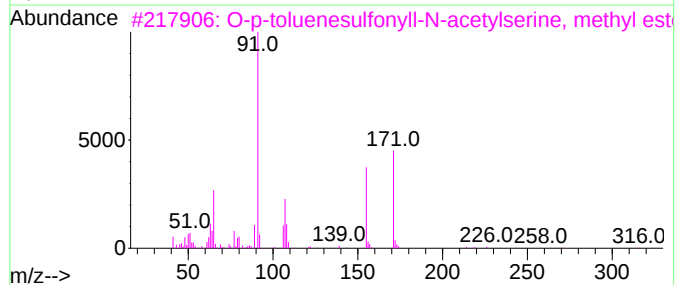
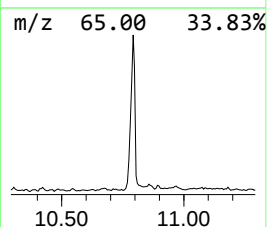
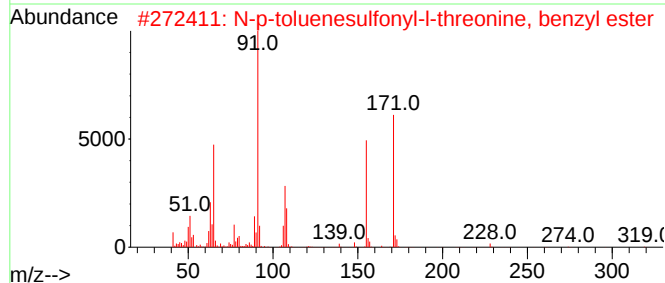
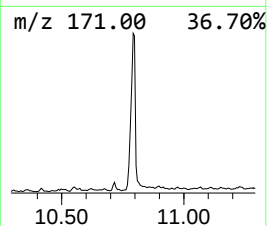
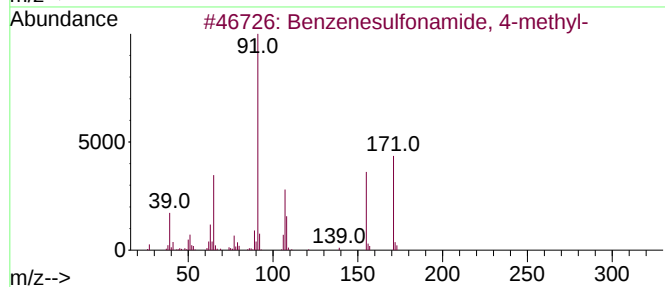
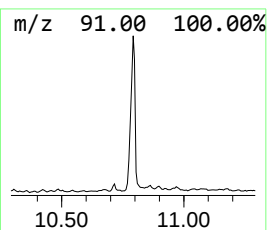
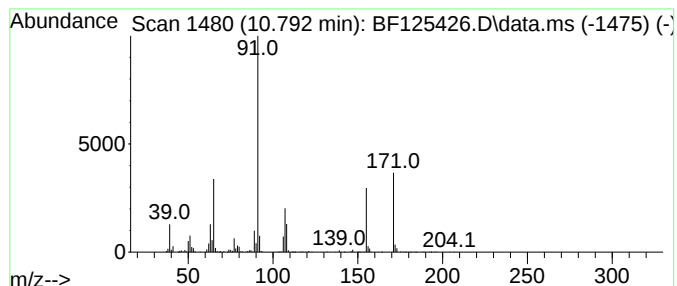
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzenesulfonamide, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	25.49 ng	1405230	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2			N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	87
3			O-p-toluenesulfonyl-N-acetylser...	315	C13H17NO6S	1000126-44-8	87
4			Thiosulfuric acid, S-[2-[3-(4-me...	381	C12H19N3O5S3	1000255-60-3	80
5			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
Acq On : 10 Sep 2021 16:18
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Sample : M3689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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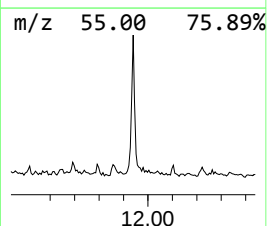
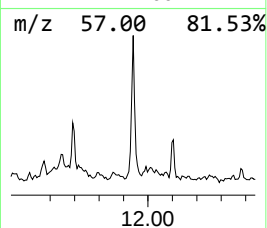
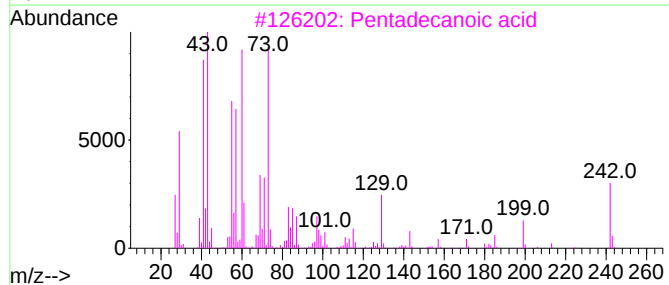
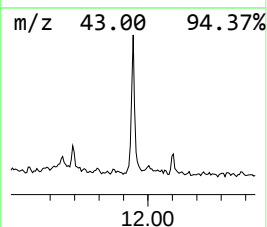
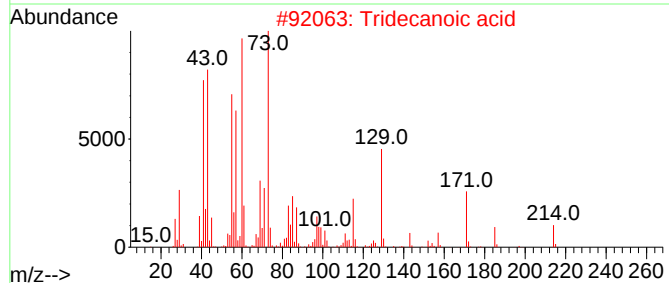
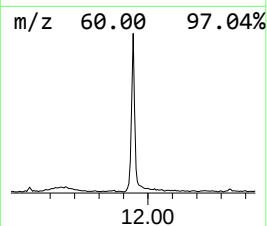
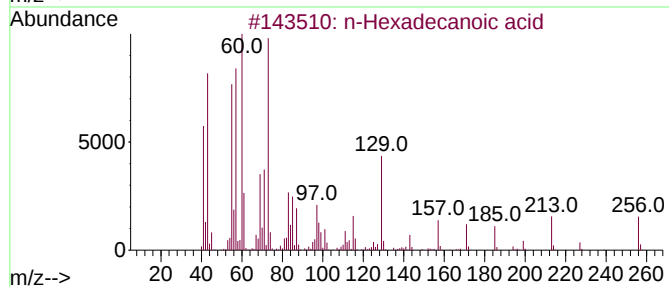
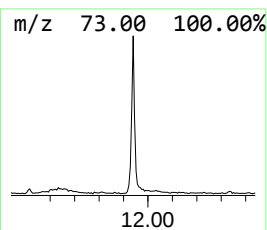
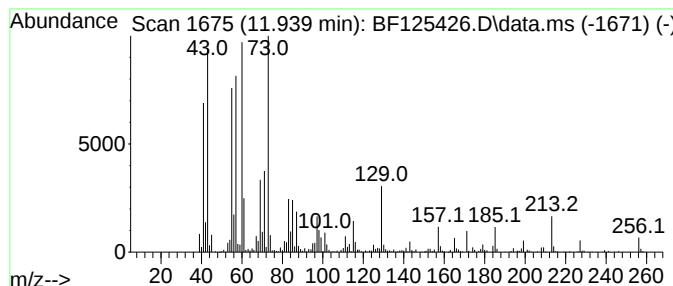
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	18.09 ng	997215	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
Acq On : 10 Sep 2021 16:18
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Sample : M3689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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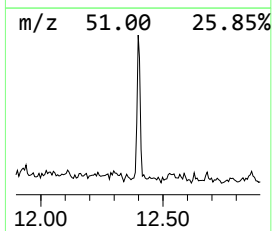
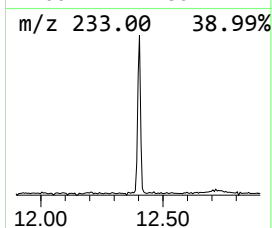
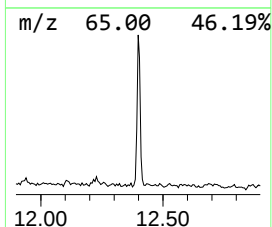
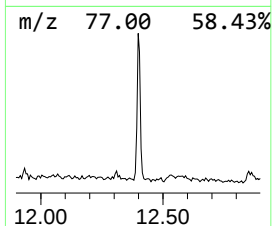
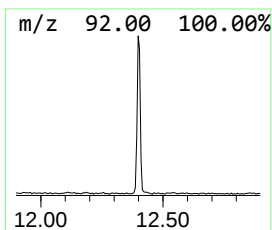
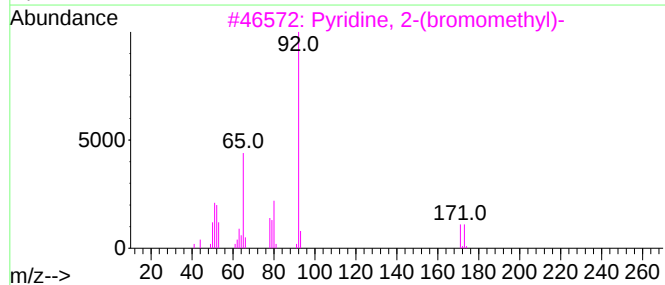
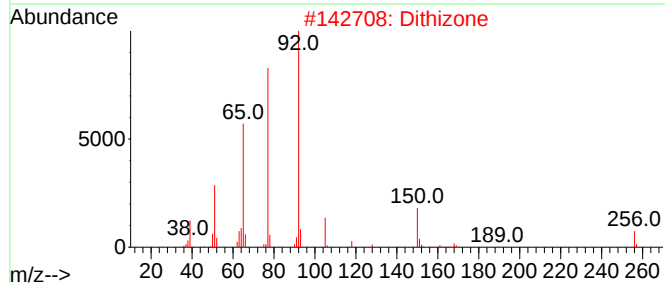
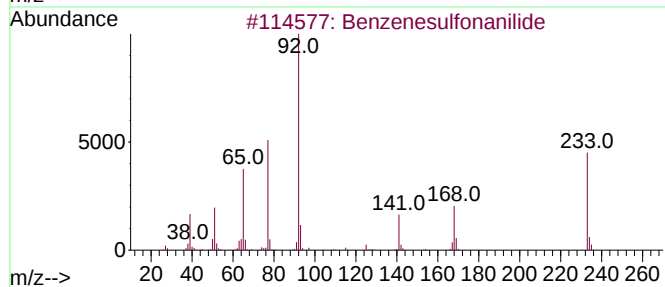
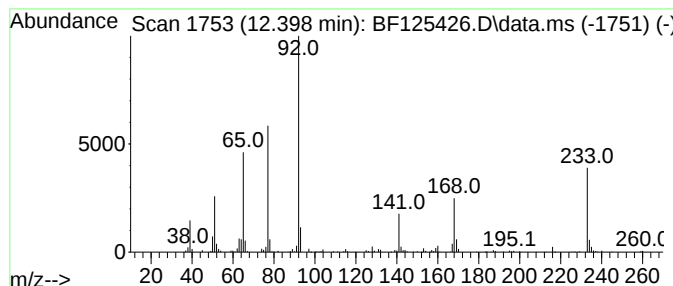
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzenesulfonanilide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	6.00 ng	330750	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonanilide	233	C12H11NO2S	001678-25-7	97
2			Dithizone	256	C13H12N4S	000060-10-6	53
3			Pyridine, 2-(bromomethyl)-	171	C6H6BrN	055401-97-3	40
4			N-(4-Bromophenylsulfonyl)-1H-aze...	311	C12H10BrNO2S	020646-55-3	38
5			1H-Pyrrole-2-carbonitrile	92	C5H4N2	009513-94-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
Acq On : 10 Sep 2021 16:18
Operator : JU/CG
Sample : M3689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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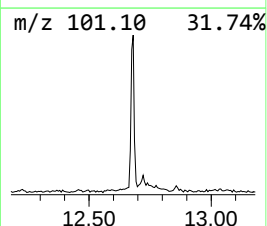
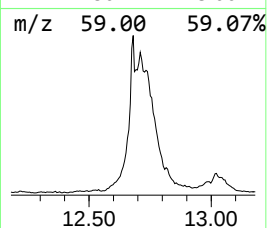
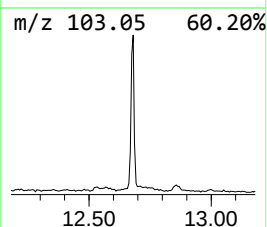
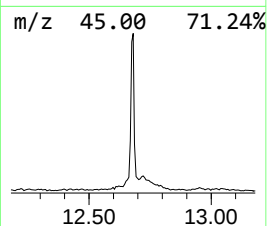
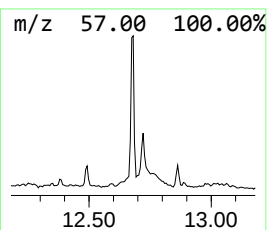
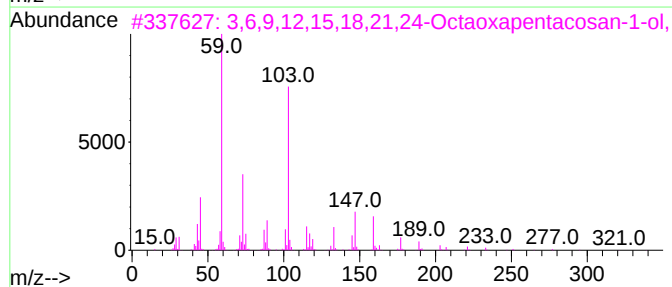
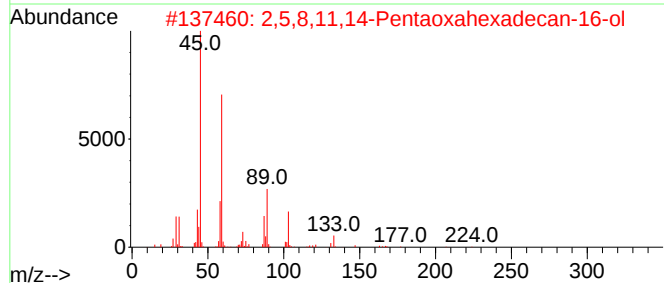
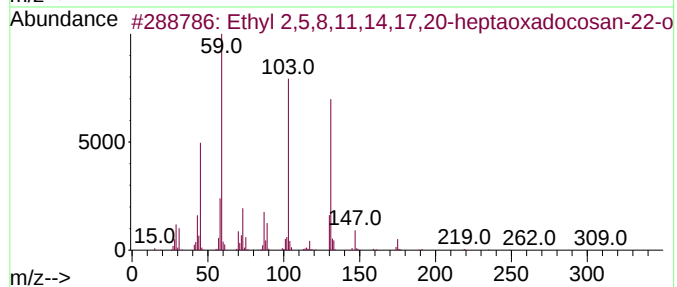
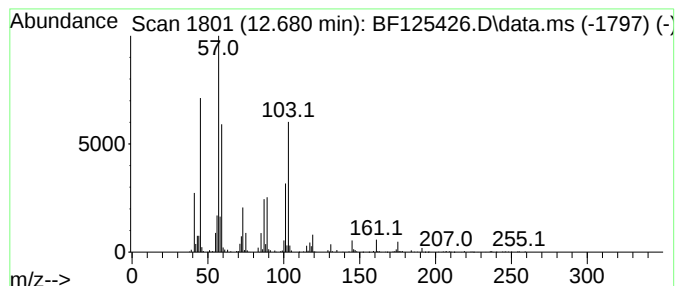
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.680 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	13.29 ng	732762	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl	2,5,8,11,14,17,20-heptaoxa...	382	C17H34O9	1000366-80-5	43	
2	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	43		
3	3,6,9,12,15,18,21,24-Octaoxapent...	498	C23H50O9Si	1000352-09-8	43		
4	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	38		
5	Methyl 2-(2-(2-ethoxyethoxy)etho...	206	C9H18O5	1000366-78-1	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
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Acq On : 10 Sep 2021 16:18
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Misc :
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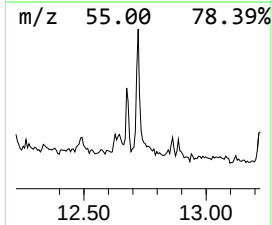
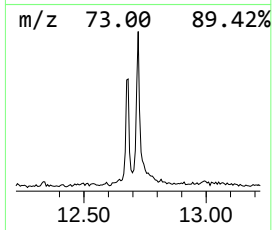
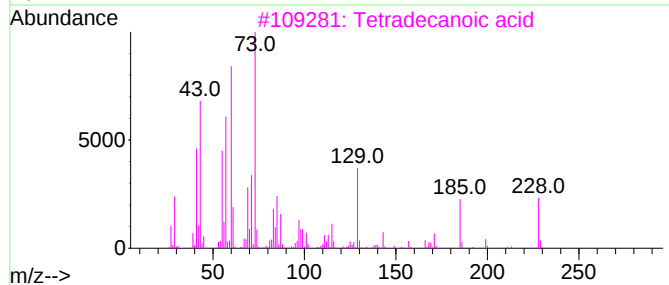
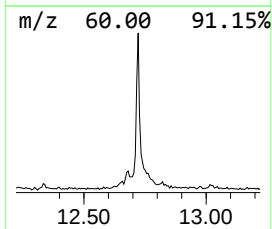
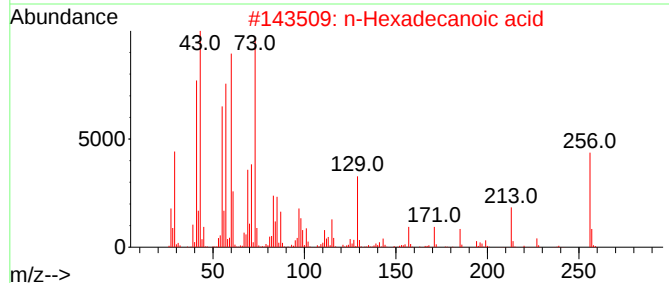
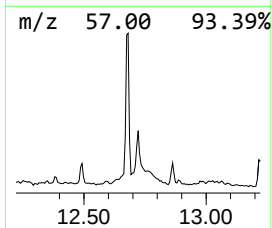
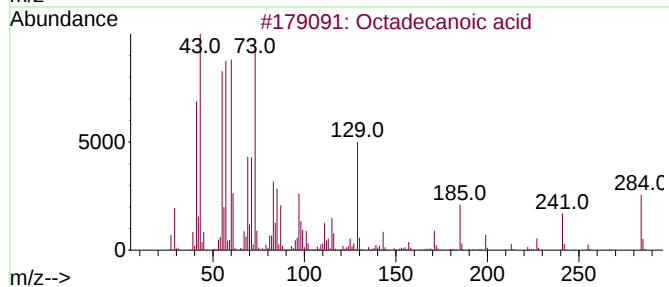
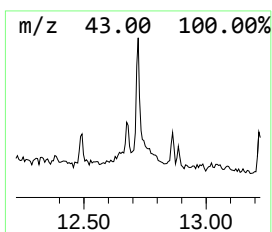
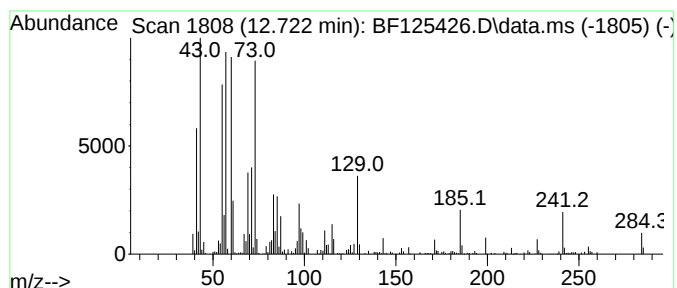
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.722	20.16 ng	1111160	Phenanthrene-d10	11.416	
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	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
Acq On : 10 Sep 2021 16:18
Operator : JU/CG
Sample : M3689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
253

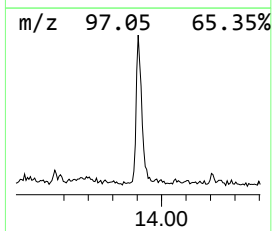
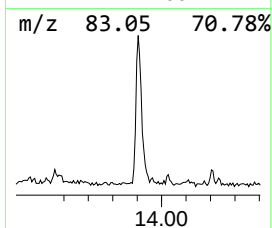
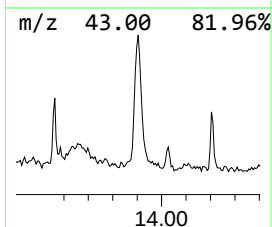
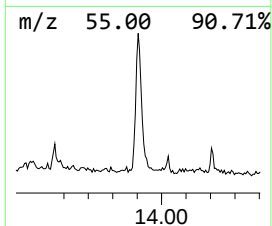
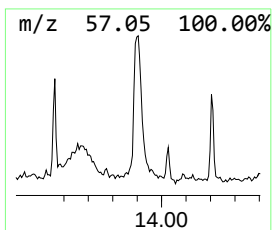
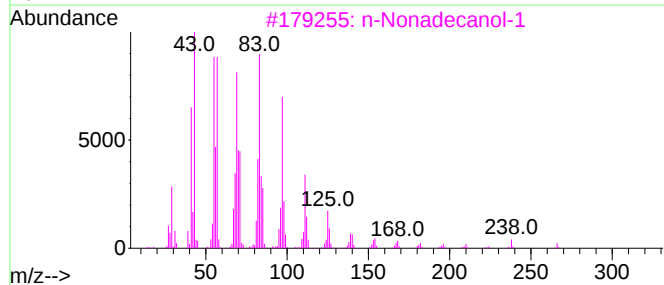
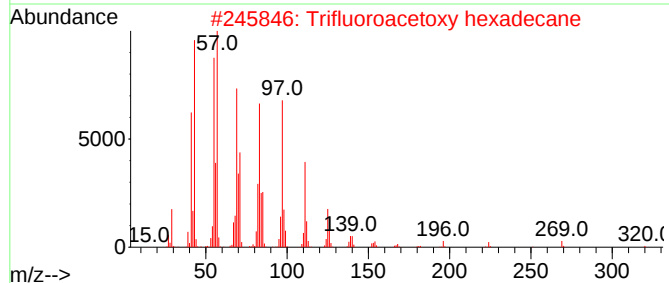
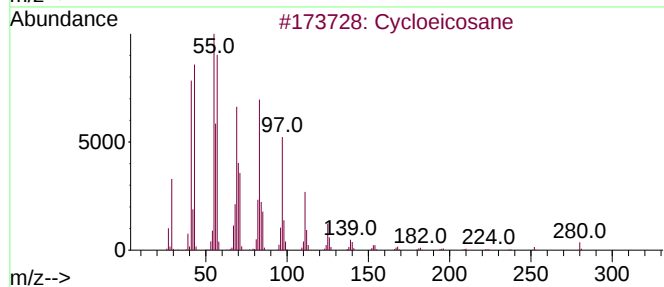
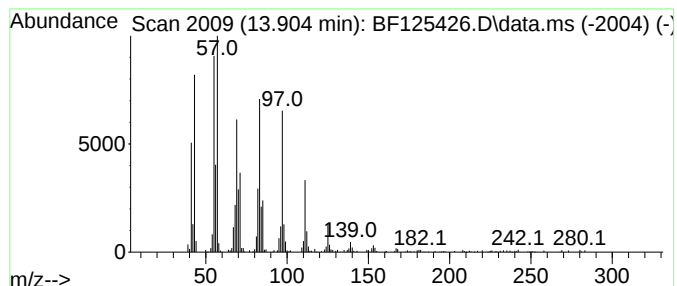
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	24.48 ng	965144	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
Acq On : 10 Sep 2021 16:18
Operator : JU/CG
Sample : M3689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

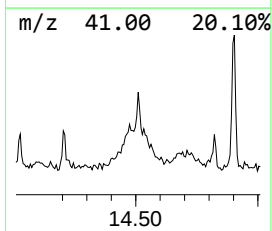
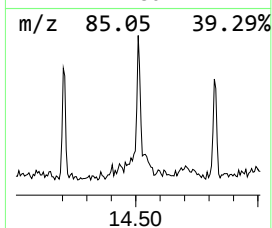
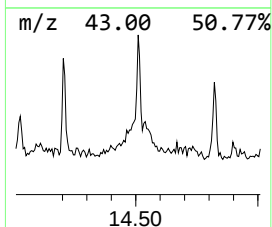
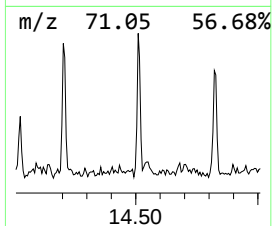
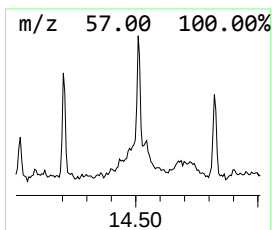
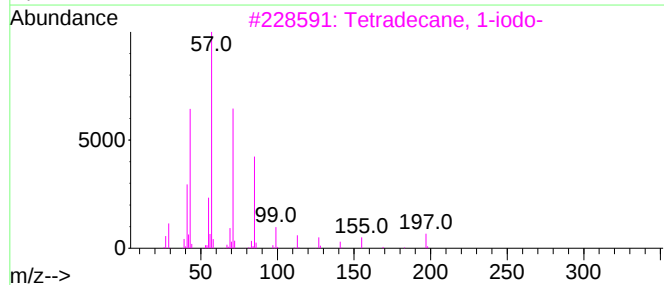
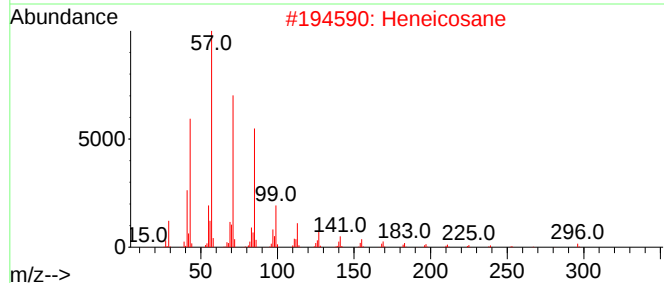
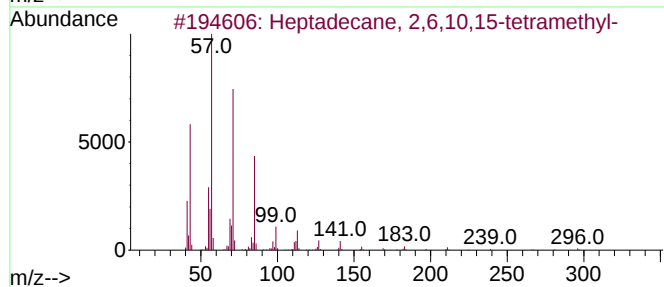
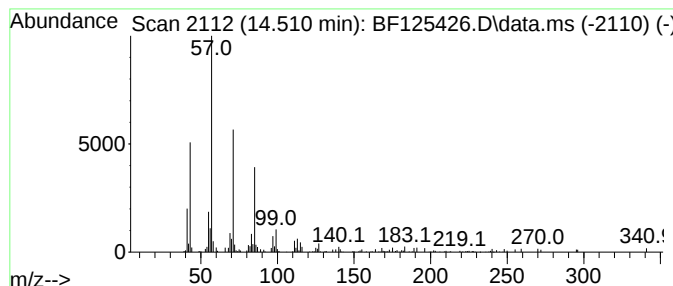
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.510	13.20 ng	520462	Chrysene-d12	14.057	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Heneicosane	296	C21H44	000629-94-7	83
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
Acq On : 10 Sep 2021 16:18
Operator : JU/CG
Sample : M3689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
253

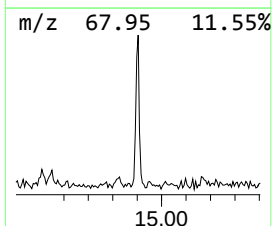
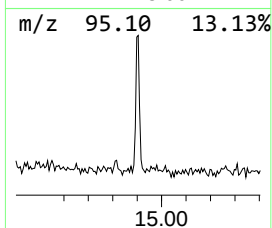
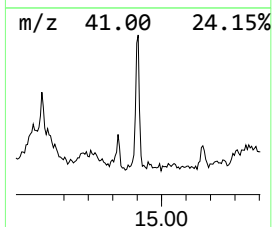
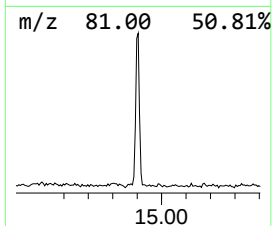
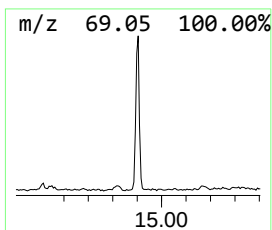
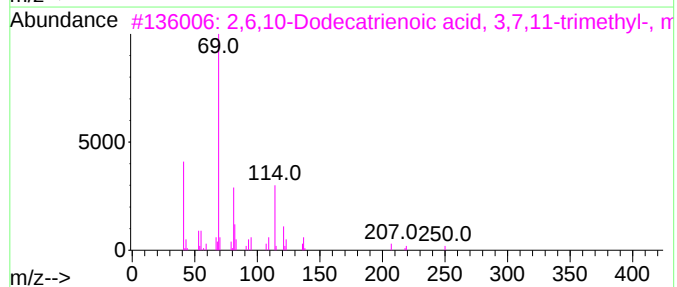
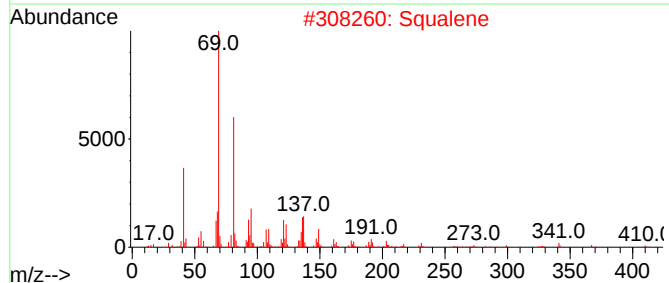
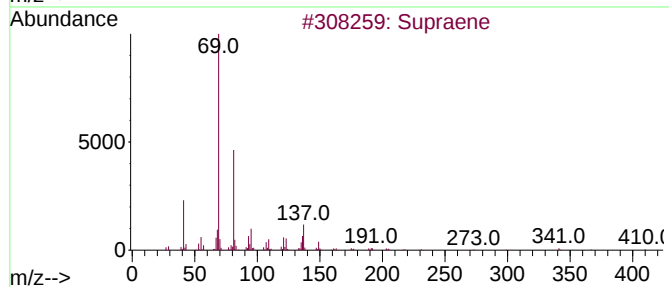
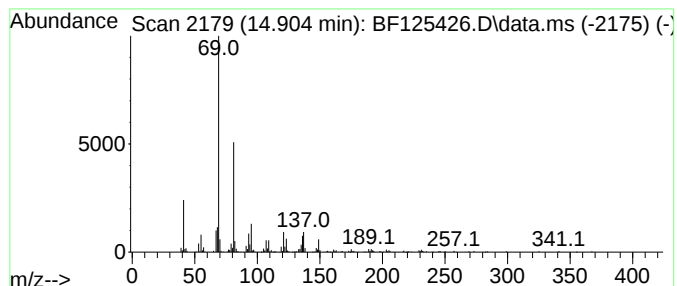
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Supraene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	6.65 ng	306297	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			2,6,10-Dodecatrienoic acid, 3,7,...	250	C16H26O2	004176-79-8	72
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5			2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
Data File : BF125426.D
Acq On : 10 Sep 2021 16:18
Operator : JU/CG
Sample : M3689-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
253

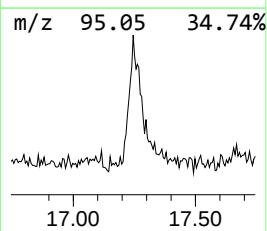
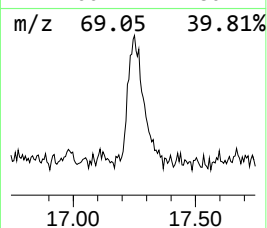
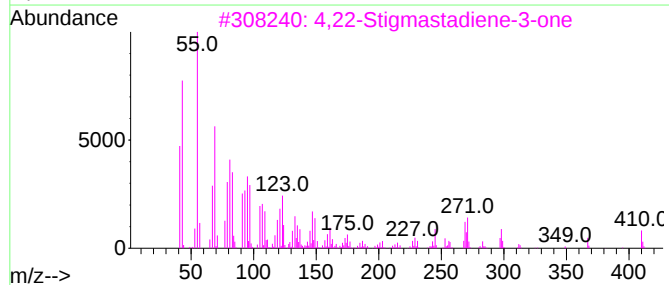
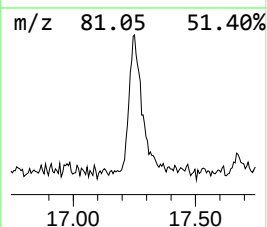
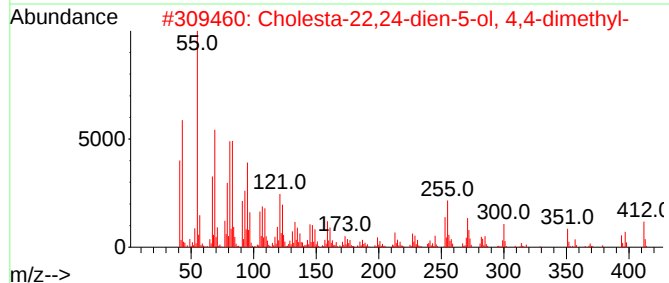
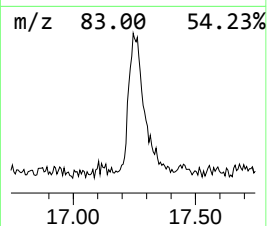
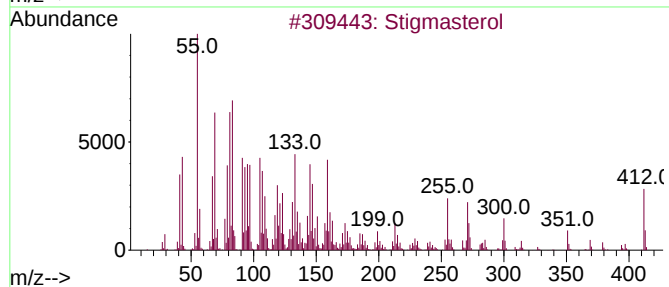
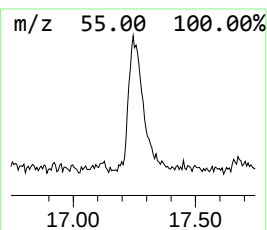
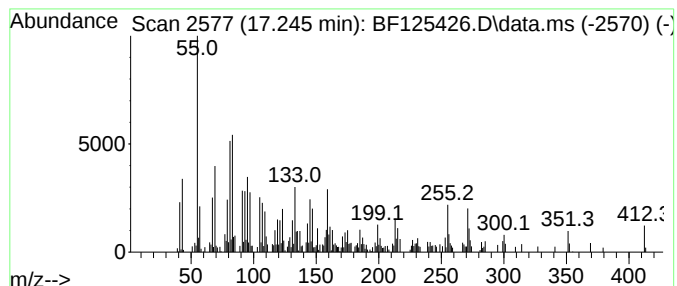
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmasterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	18.67 ng	859817	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmasterol	412	C29H48O	000083-48-7	94
2			Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	50
3			4,22-Stigmastadiene-3-one	410	C29H46O	020817-72-5	25
4			Chondrillasterol	412	C29H48O	000481-17-4	22
5			22-Stigmasten-3-one	412	C29H48O	004736-95-2	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125426.D
 Acq On : 10 Sep 2021 16:18
 Operator : JU/CG
 Sample : M3689-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 253

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...	2.169	95.0	ng	4335320	1	6.887	912531	20.0
2-Propanol, 1-b...	6.187	9.1	ng	415588	1	6.887	912531	20.0
unknown7.545	7.545	5.5	ng	331843	2	8.169	1197620	20.0
Ethanol, 2-(2-b...	8.075	10.7	ng	639121	2	8.169	1197620	20.0
Methane, diethoxy-	8.392	31.5	ng	1885390	2	8.169	1197620	20.0
1-Propanol, 2-(...	8.416	25.6	ng	1534740	2	8.169	1197620	20.0
unknown8.610	8.610	6.5	ng	387234	2	8.169	1197620	20.0
unknown9.039	9.039	7.7	ng	462969	2	8.169	1197620	20.0
N-Cyclohexyl-N'...	10.034	6.1	ng	405970	3	9.922	1325810	20.0
unknown10.498	10.498	4.7	ng	309844	3	9.922	1325810	20.0
1,3,5-Triazine-...	10.657	6.2	ng	407884	3	9.922	1325810	20.0
Benzenesulfonam...	10.792	25.5	ng	1405230	4	11.416	1102390	20.0
n-Hexadecanoic ...	11.939	18.1	ng	997215	4	11.416	1102390	20.0
Benzenesulfonan...	12.398	6.0	ng	330750	4	11.416	1102390	20.0
unknown12.680	12.680	13.3	ng	732762	4	11.416	1102390	20.0
Octadecanoic acid	12.722	20.2	ng	1111160	4	11.416	1102390	20.0
Cycloeicosane	13.904	24.5	ng	965144	5	14.057	788489	20.0
Heptadecane, 2,...	14.510	13.2	ng	520462	5	14.057	788489	20.0
Supraene	14.904	6.7	ng	306297	6	15.545	921098	20.0
Stigmasterol	17.245	18.7	ng	859817	6	15.545	921098	20.0