

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129429.D
 Acq On : 29 Jul 2022 02:21
 Operator : CG\JU
 Sample : N3925-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-072722-B

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.969	281	286	292	rVB	109661	149384	3.81%	0.309%
2	5.122	479	482	488	rBV	52672	60289	1.54%	0.125%
3	5.369	520	524	528	rBV	320895	291703	7.44%	0.603%
4	5.475	538	542	544	rBV	228074	224521	5.72%	0.464%
5	5.516	545	549	552	rVB	4152779	3921874	100.00%	8.108%
6	5.728	581	585	592	rBV2	237480	325411	8.30%	0.673%
7	5.787	592	595	598	rVB	65144	54422	1.39%	0.113%
8	6.051	630	640	644	rBV2	85651	99969	2.55%	0.207%
9	6.410	697	701	703	rBV	229637	193840	4.94%	0.401%
10	6.439	703	706	709	rVB	213926	162153	4.13%	0.335%
11	6.486	709	714	716	rBV	159009	150733	3.84%	0.312%
12	6.528	716	721	724	rVV	4007357	3769156	96.11%	7.793%
13	6.569	725	728	731	rVB	121620	97682	2.49%	0.202%
14	6.710	748	752	758	rBV2	610679	809146	20.63%	1.673%
15	6.757	758	760	768	rVB	131562	136160	3.47%	0.282%
16	6.886	778	782	785	rBV	1285284	984579	25.10%	2.036%
17	6.939	788	791	795	rVV2	182755	181059	4.62%	0.374%
18	6.981	795	798	801	rVV	174981	146223	3.73%	0.302%
19	7.010	801	803	809	rVV	50036	75687	1.93%	0.156%
20	7.063	809	812	816	rVB	2580812	2289766	58.38%	4.734%
21	7.145	821	826	833	rBV2	429234	524682	13.38%	1.085%
22	7.198	833	835	841	rVB	199867	178637	4.55%	0.369%
23	7.275	843	848	850	rBV2	45934	68575	1.75%	0.142%
24	7.345	857	860	862	rBV2	60311	54324	1.39%	0.112%
25	7.416	866	872	874	rVV	269153	240431	6.13%	0.497%
26	7.451	874	878	880	rVV	2811492	2457941	62.67%	5.082%
27	7.469	880	881	883	rVV	156575	94302	2.40%	0.195%
28	7.492	883	885	888	rVV	85758	97261	2.48%	0.201%
29	7.528	888	891	895	rVB5	97809	113709	2.90%	0.235%
30	7.586	895	901	904	rBV3	155863	175782	4.48%	0.363%
31	7.616	904	906	910	rVV3	52555	60549	1.54%	0.125%
32	7.651	910	912	914	rVV	143596	102321	2.61%	0.212%
33	7.675	914	916	920	rVB	165134	142937	3.64%	0.296%
34	7.745	925	928	930	rBV	127508	120618	3.08%	0.249%
35	7.769	930	932	936	rVB4	58978	72711	1.85%	0.150%
36	7.839	941	944	948	rVB	370971	339215	8.65%	0.701%

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Min Area: 3 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.904	948	955	960	rBV2	362624	498979	12.72%	1.032%
38	7.951	960	963	970	rVB	205296	298064	7.60%	0.616%
39	8.033	975	977	981	rVB	55757	50373	1.28%	0.104%
40	8.139	992	995	997	rBV	151806	128315	3.27%	0.265%
41	8.169	997	1000	1002	rVV	1322771	1336570	34.08%	2.763%
42	8.192	1002	1004	1007	rVV	4528009	3706954	94.52%	7.664%
43	8.239	1010	1012	1016	rVB2	125012	129492	3.30%	0.268%
44	8.339	1022	1029	1031	rBV7	36648	69443	1.77%	0.144%
45	8.445	1043	1047	1053	rVB5	106962	155876	3.97%	0.322%
46	8.751	1096	1099	1105	rVB2	97673	120751	3.08%	0.250%
47	8.880	1118	1121	1124	rBV	841401	651307	16.61%	1.347%
48	8.939	1128	1131	1134	rBV4	44001	49582	1.26%	0.103%
49	8.980	1134	1138	1141	rBV	396482	315124	8.04%	0.652%
50	9.245	1177	1183	1186	rBV	4531093	3870437	98.69%	8.002%
51	9.292	1188	1191	1193	rVV2	59396	61447	1.57%	0.127%
52	9.316	1193	1195	1198	rVV	125189	100606	2.57%	0.208%
53	9.416	1209	1212	1214	rVV2	76899	77133	1.97%	0.159%
54	9.439	1214	1216	1221	rVB2	46632	52221	1.33%	0.108%
55	9.504	1222	1227	1231	rBV4	93885	130287	3.32%	0.269%
56	9.551	1231	1235	1237	rBV2	63460	74019	1.89%	0.153%
57	9.580	1237	1240	1243	rVV	75416	82538	2.10%	0.171%
58	9.633	1246	1249	1256	rVB5	87919	132805	3.39%	0.275%
59	9.786	1269	1275	1278	rBV2	156002	198036	5.05%	0.409%
60	9.845	1282	1285	1287	rVB2	84018	70571	1.80%	0.146%
61	9.927	1295	1299	1303	rBV2	1324410	1095258	27.93%	2.264%
62	9.957	1303	1304	1308	rVB3	85072	57092	1.46%	0.118%
63	10.086	1321	1326	1327	rBV5	45619	68433	1.74%	0.141%
64	10.104	1327	1329	1331	rVV	95240	77912	1.99%	0.161%
65	10.127	1331	1333	1336	rVB2	79294	75939	1.94%	0.157%
66	10.169	1337	1340	1342	rBV4	45009	50169	1.28%	0.104%
67	10.257	1350	1355	1359	rBV8	36052	77390	1.97%	0.160%
68	10.345	1365	1370	1374	rBV3	106693	142217	3.63%	0.294%
69	10.474	1389	1392	1395	rBV	86894	79355	2.02%	0.164%
70	10.722	1430	1434	1437	rBV	2408916	2147728	54.76%	4.440%
71	10.827	1447	1452	1457	rBV5	89862	197793	5.04%	0.409%
72	10.863	1457	1458	1462	rVB	76682	52825	1.35%	0.109%
73	11.016	1480	1484	1487	rBV5	77377	106797	2.72%	0.221%
74	11.221	1515	1519	1522	rVB4	133504	151000	3.85%	0.312%
75	11.269	1524	1527	1529	rBV2	102555	87596	2.23%	0.181%
76	11.416	1549	1552	1555	rBV	1085774	1042237	26.57%	2.155%

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77	11.439	1555	1556	1561	rVB	490827	383282	9.77%	0.792%
78	11.492	1562	1565	1568	rVV	245815	199483	5.09%	0.412%
79	11.569	1575	1578	1580	rBV	92880	68531	1.75%	0.142%
80	11.621	1584	1587	1589	rBV	96451	75865	1.93%	0.157%
81	11.651	1589	1592	1595	rVV	100777	108297	2.76%	0.224%
82	11.698	1597	1600	1606	rVB3	107680	172236	4.39%	0.356%
83	11.798	1614	1617	1619	rBV	150834	116137	2.96%	0.240%
84	11.921	1635	1638	1640	rBV2	122650	142868	3.64%	0.295%
85	11.945	1640	1642	1646	rVB	162569	165846	4.23%	0.343%
86	11.998	1648	1651	1654	rBV	76521	73892	1.88%	0.153%
87	12.033	1654	1657	1659	rBV2	176862	191540	4.88%	0.396%
88	12.104	1666	1669	1672	rVB	120062	87439	2.23%	0.181%
89	12.216	1686	1688	1690	rVB	104304	77117	1.97%	0.159%
90	12.486	1729	1734	1736	rBV3	374988	519113	13.24%	1.073%
91	12.504	1736	1737	1743	rVB2	605997	552677	14.09%	1.143%
92	12.592	1750	1752	1755	rBV	146786	112803	2.88%	0.233%
93	12.633	1756	1759	1762	rVV	972847	830996	21.19%	1.718%
94	12.668	1763	1765	1768	rVB2	258574	229003	5.84%	0.473%
95	12.868	1793	1799	1804	rBV	1206267	1264827	32.25%	2.615%
96	13.004	1818	1822	1826	rBV	3660025	3586191	91.44%	7.414%
97	13.221	1857	1859	1861	rBV	131410	111622	2.85%	0.231%
98	14.062	1998	2002	2005	rBV2	1012123	1408962	35.93%	2.913%
99	14.092	2005	2007	2010	rVB	446163	357511	9.12%	0.739%
100	15.568	2254	2258	2261	rBV	528342	693312	17.68%	1.433%

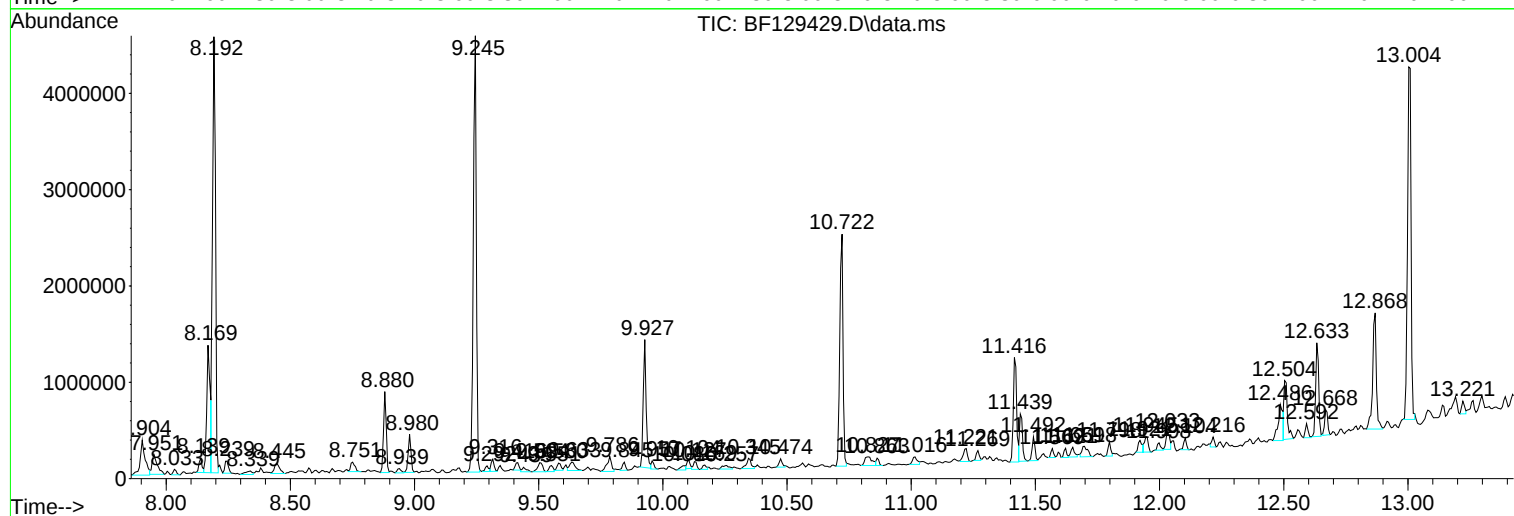
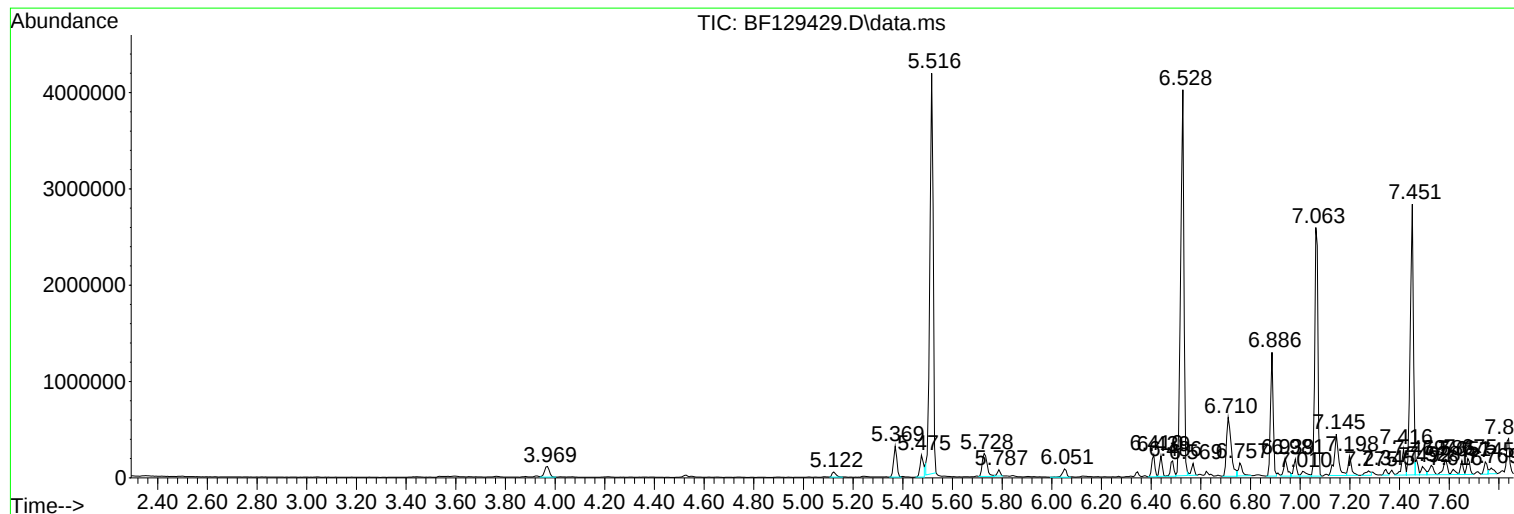
Sum of corrected areas: 48367973

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-072722-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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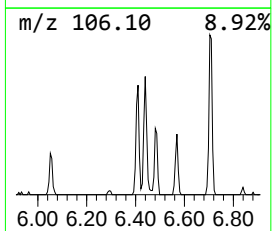
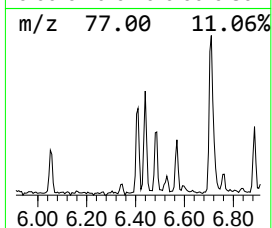
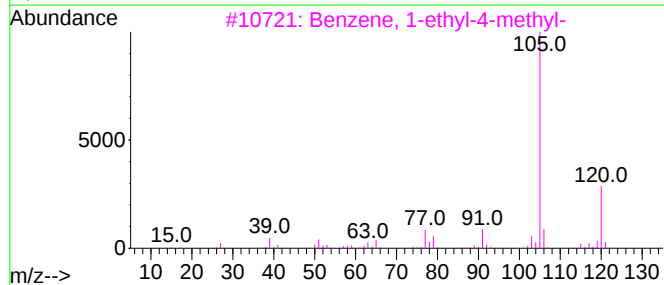
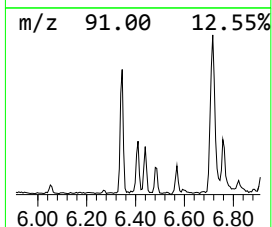
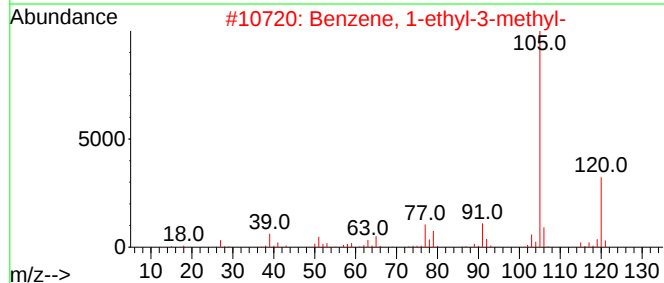
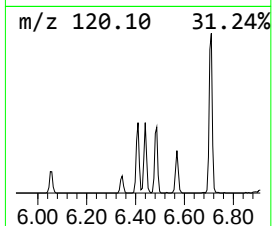
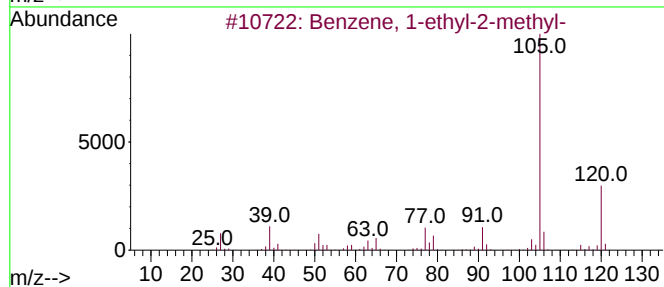
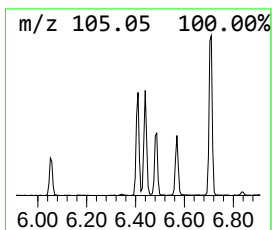
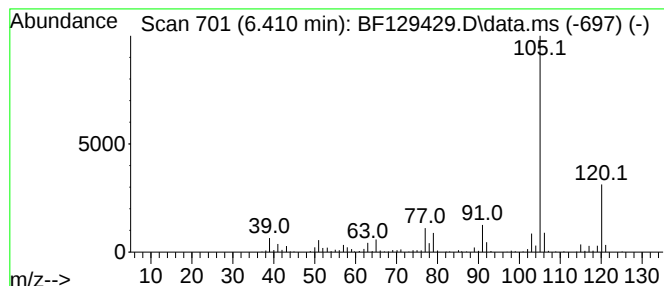
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	3.94 ng	193840	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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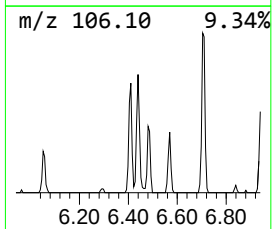
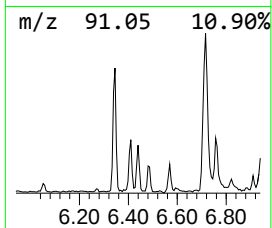
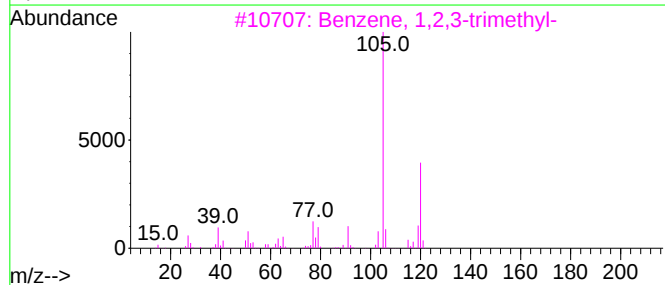
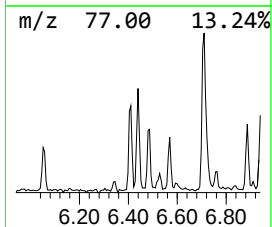
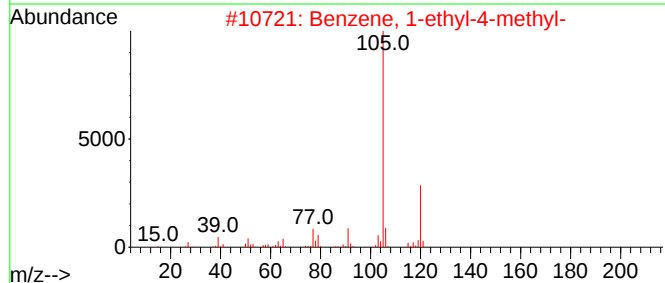
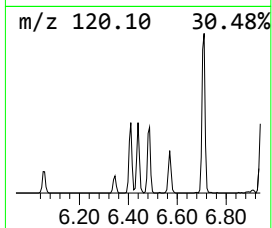
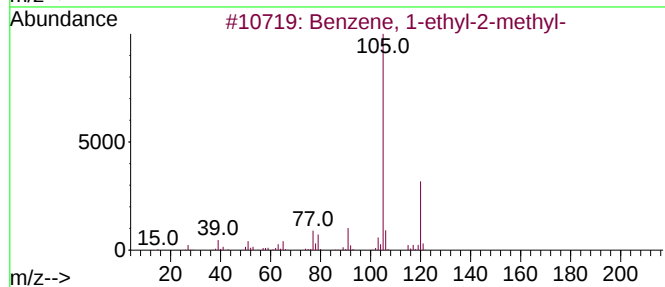
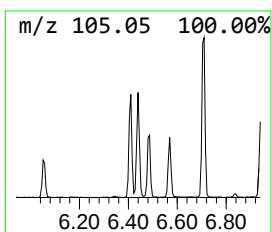
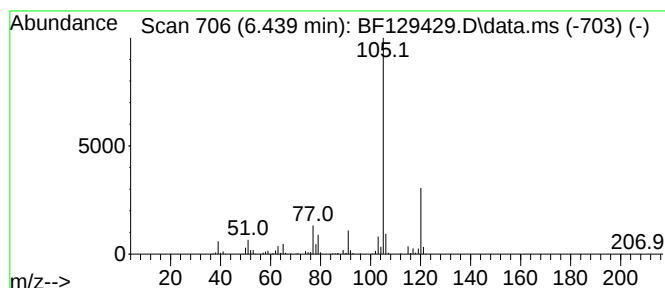
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.439	3.29 ng	162153	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



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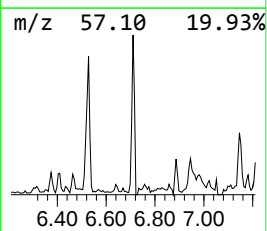
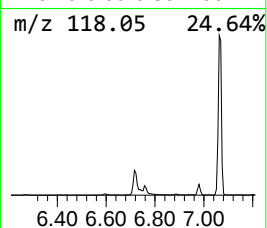
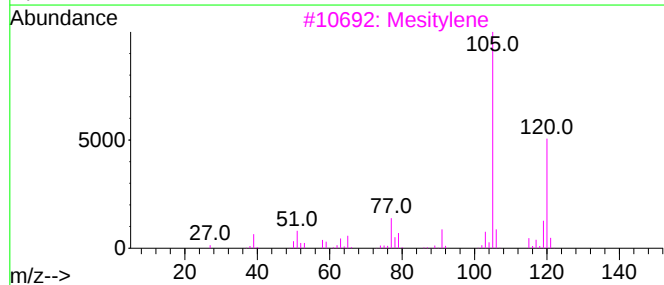
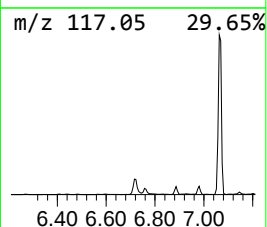
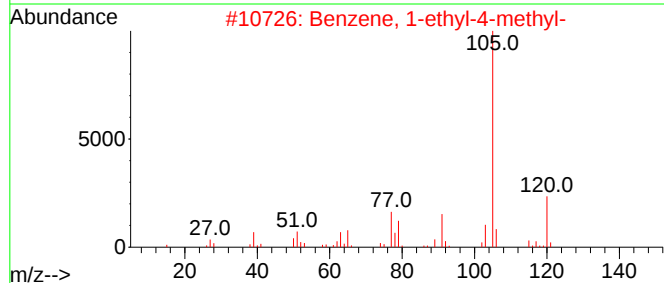
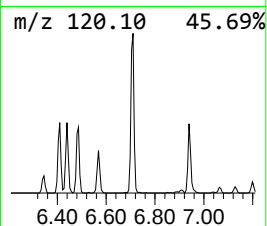
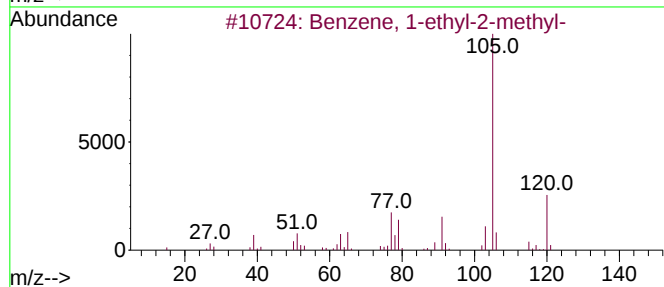
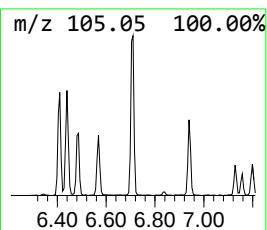
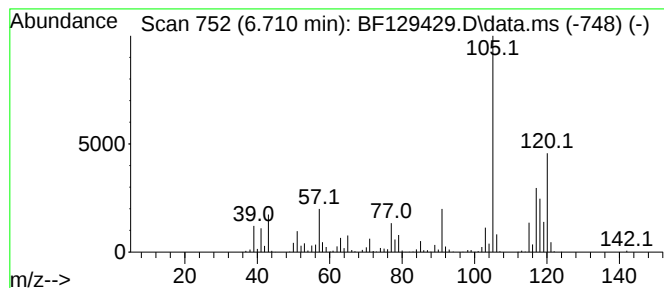
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	16.44 ng	809146	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3			Mesitylene	120	C9H12	000108-67-8	64
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
Operator : CG\JU
Sample : N3925-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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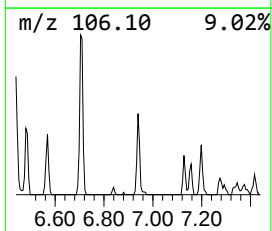
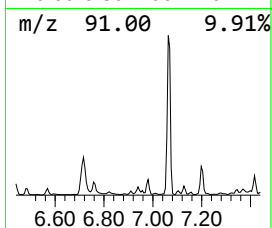
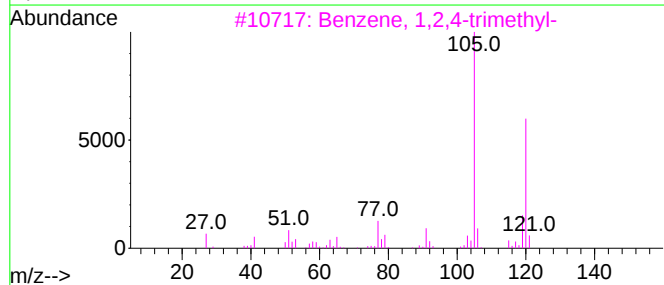
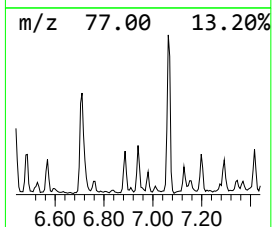
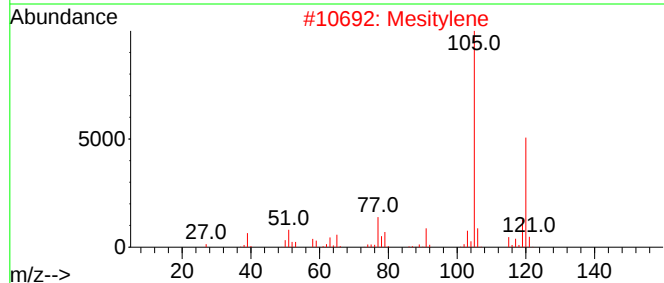
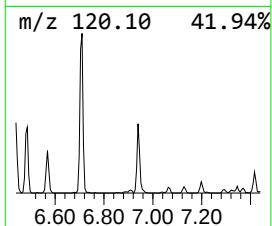
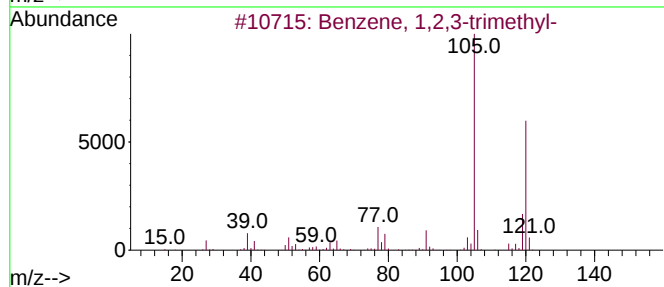
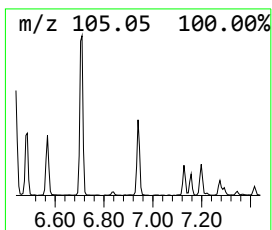
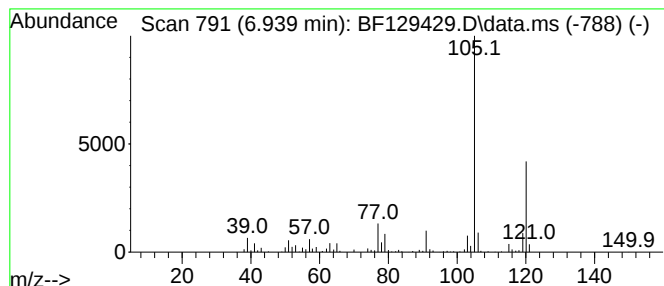
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.939	3.68 ng	181059	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Mesitylene	120	C9H12	000108-67-8	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
Operator : CG\JU
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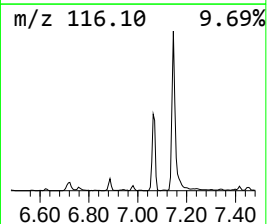
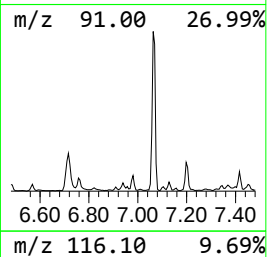
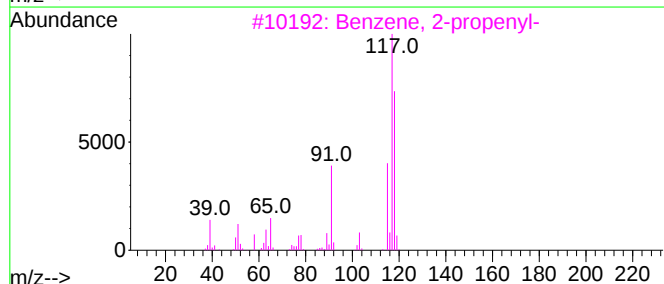
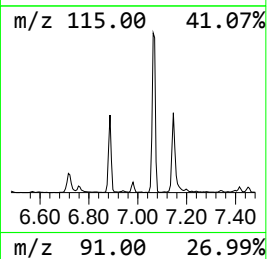
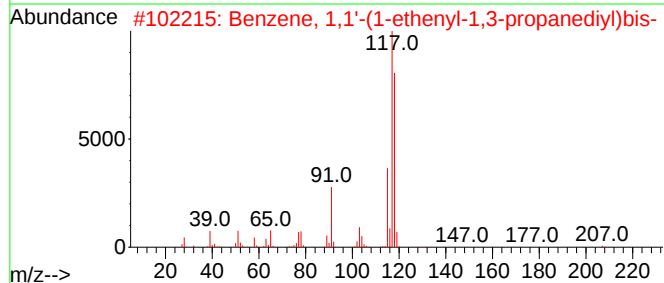
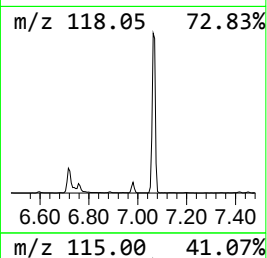
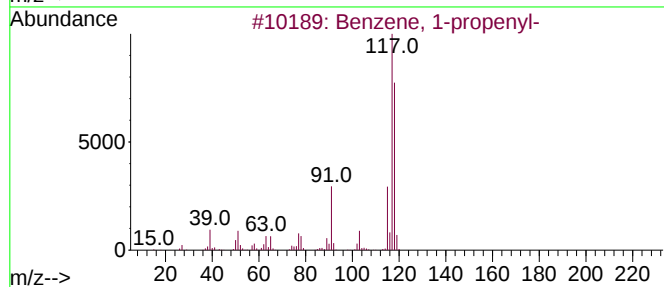
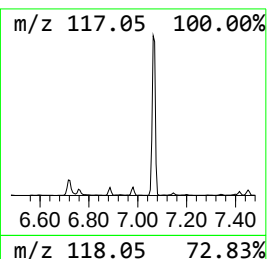
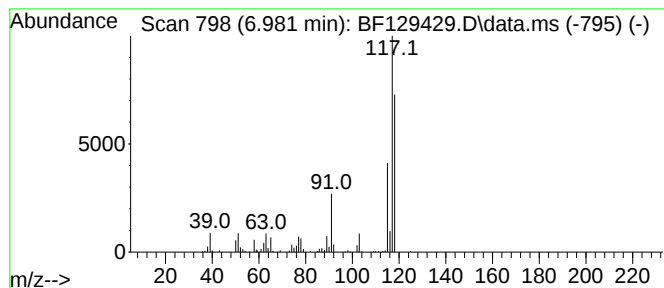
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-propenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	2.97 ng	146223	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
2			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
Operator : CG\JU
Sample : N3925-04
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ALS Vial : 21 Sample Multiplier: 1

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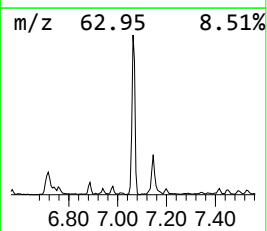
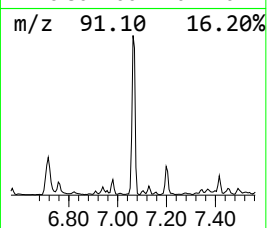
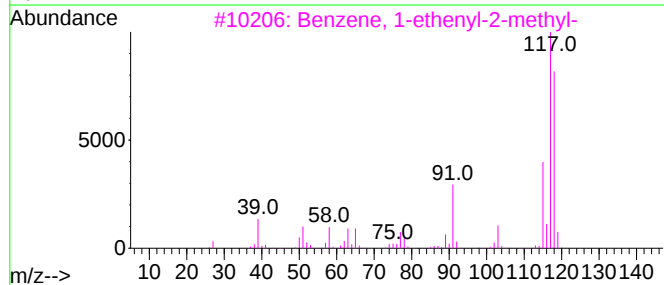
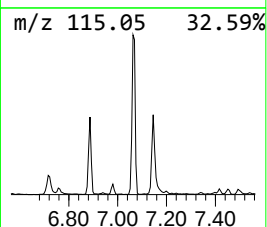
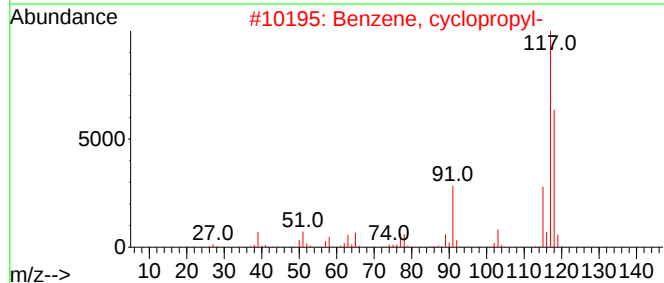
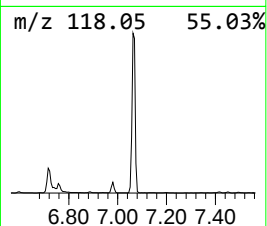
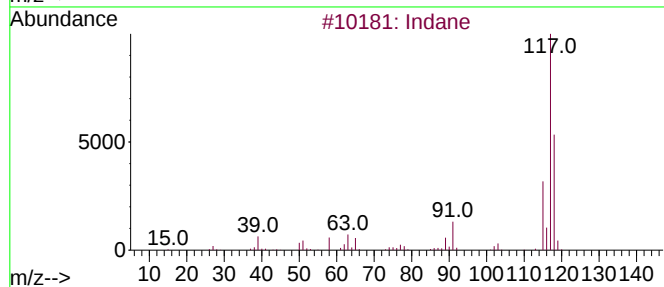
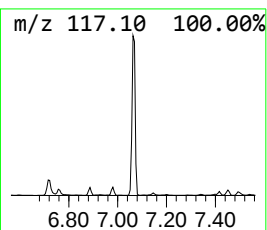
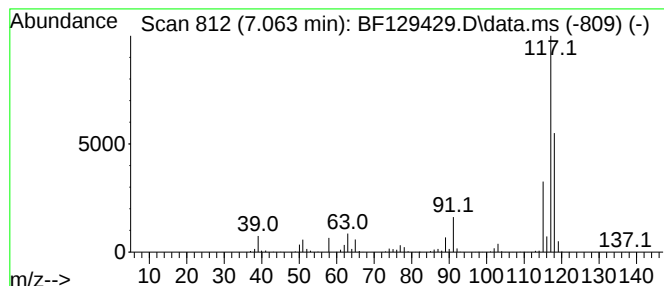
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	46.51 ng	2289770	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	59
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
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ALS Vial : 21 Sample Multiplier: 1

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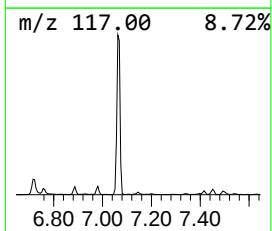
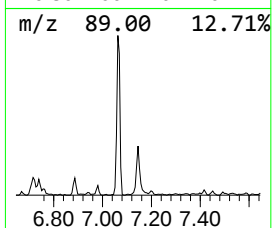
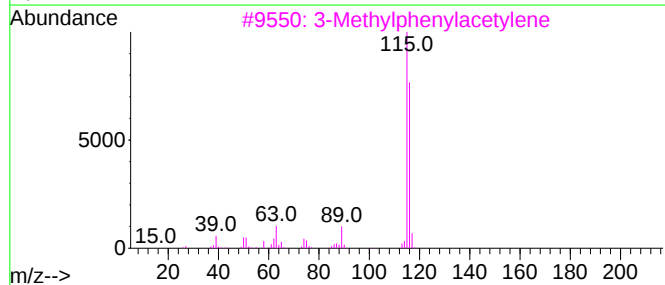
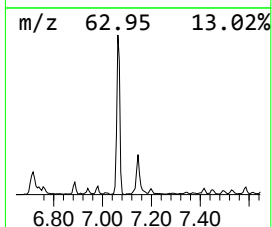
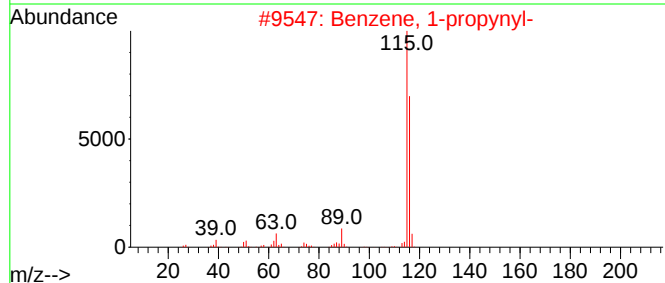
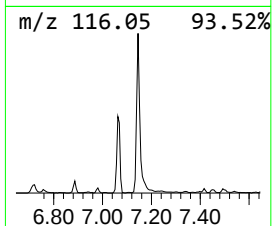
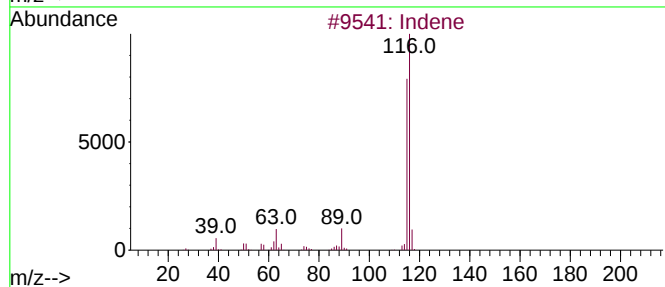
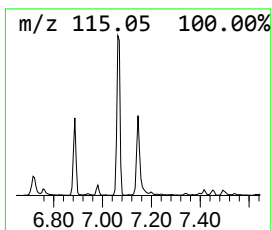
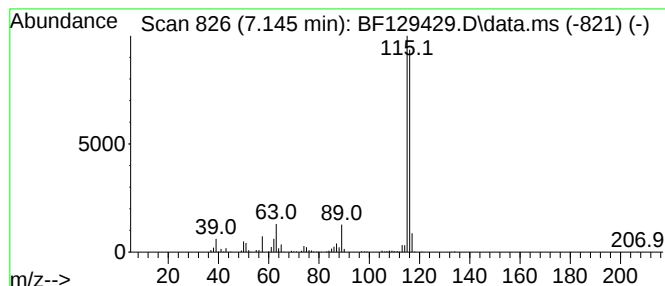
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	10.66 ng	524682	1,4-Dichlorobenzene-d4	6.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4		2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-072722-B

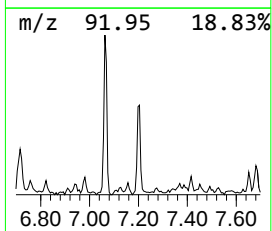
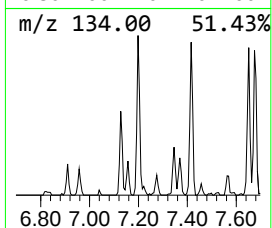
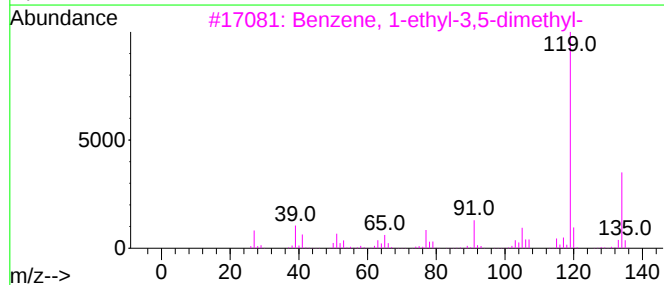
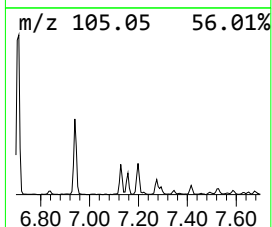
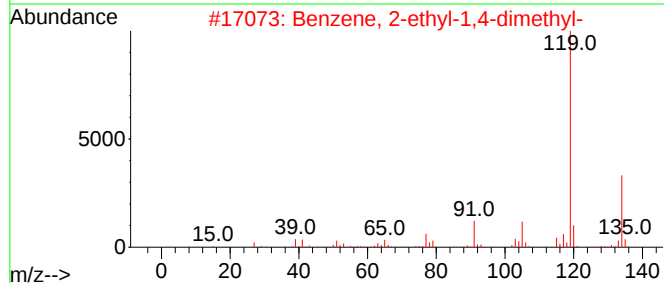
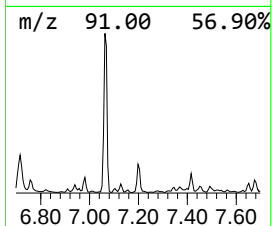
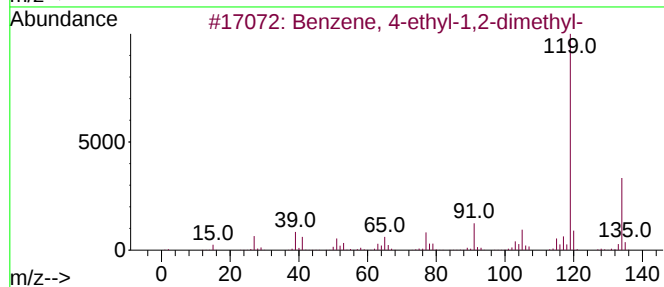
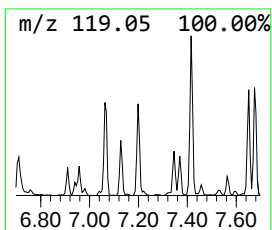
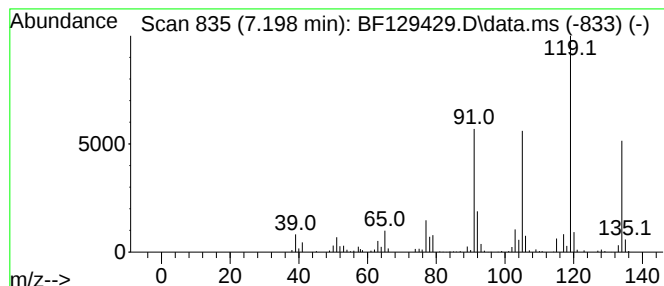
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	3.63 ng	178637	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
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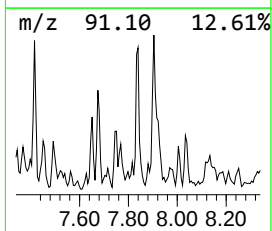
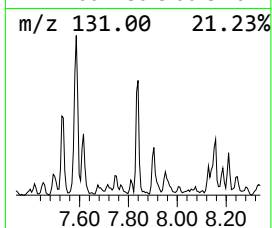
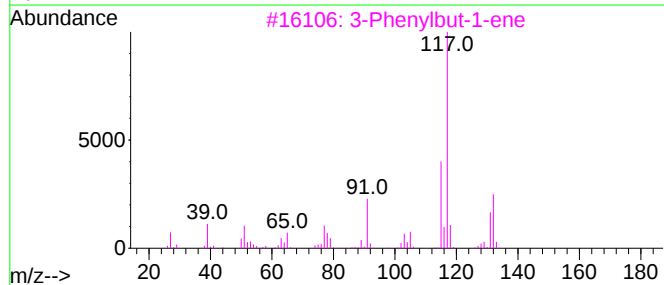
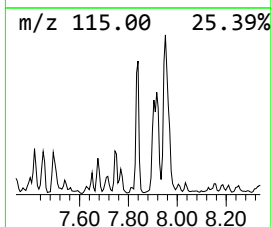
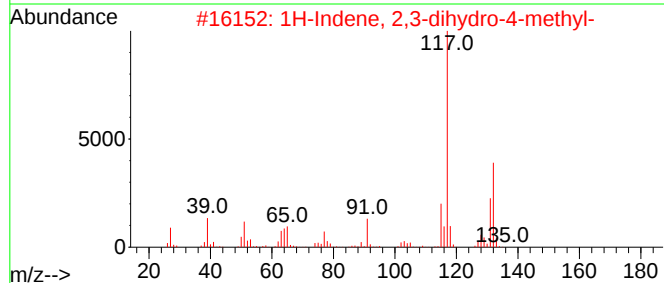
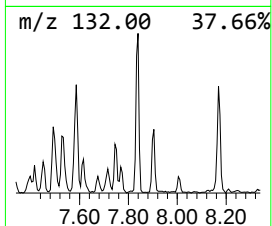
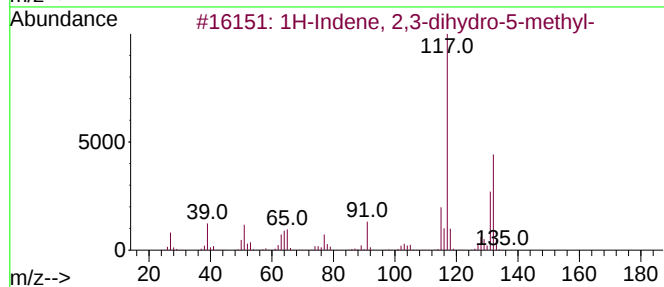
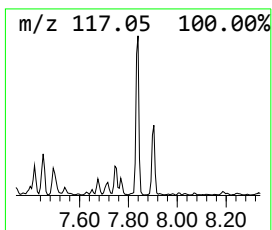
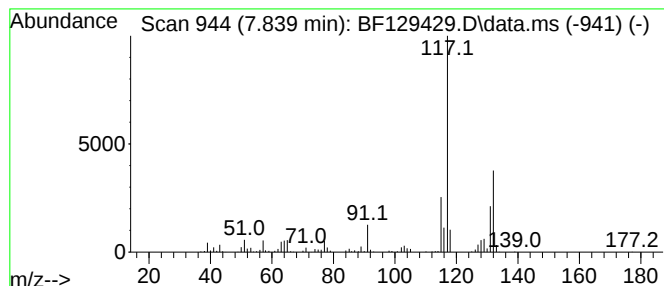
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	5.08 ng	339215	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4		Indan, 1-methyl-	132	C10H12	000767-58-8	81
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
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ClientSampleId :
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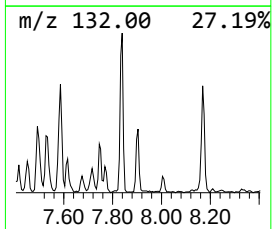
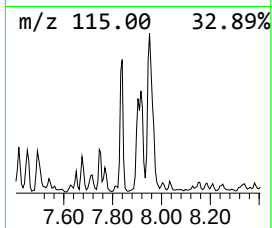
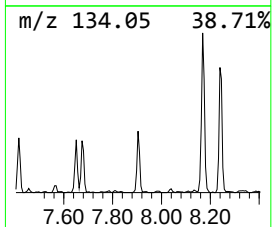
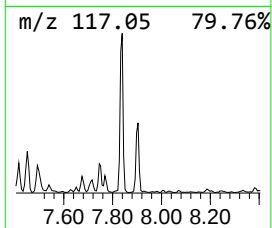
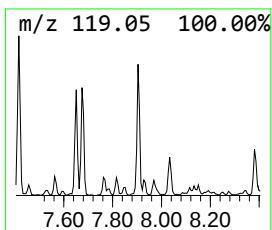
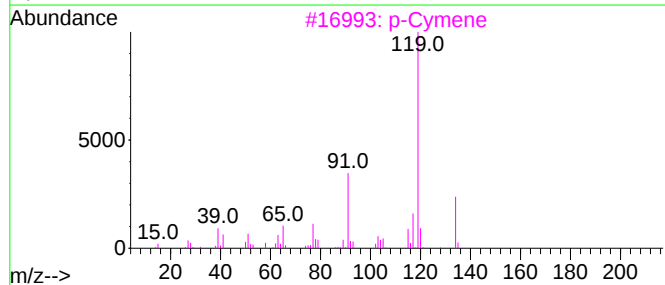
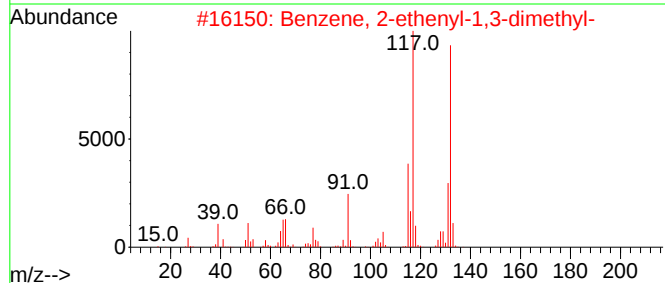
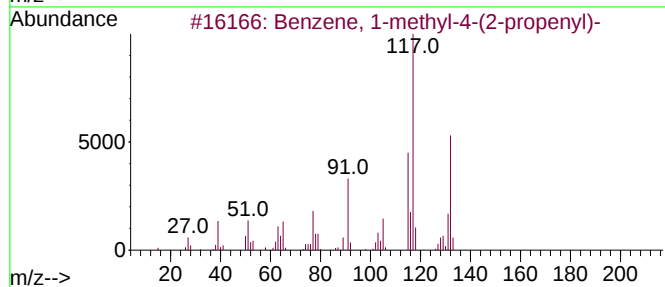
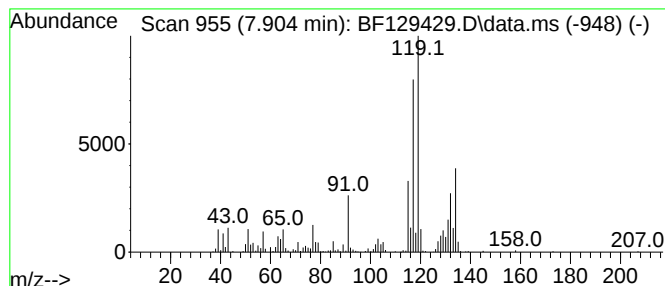
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-(2-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	7.47 ng	498979	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
2		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	50
3		p-Cymene	134	C10H14	000099-87-6	50
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50
5		o-Cymene	134	C10H14	000527-84-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
Operator : CG\JU
Sample : N3925-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-072722-B

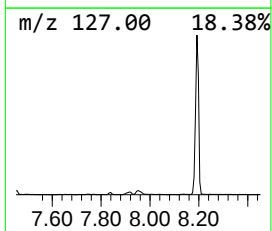
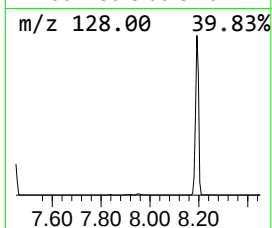
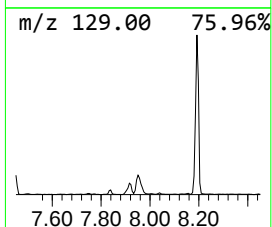
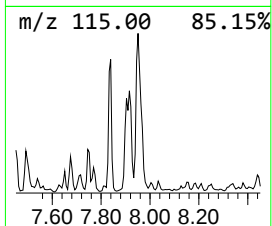
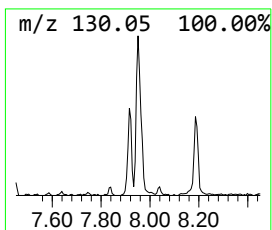
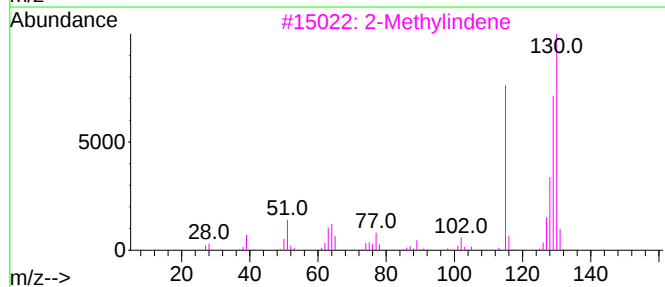
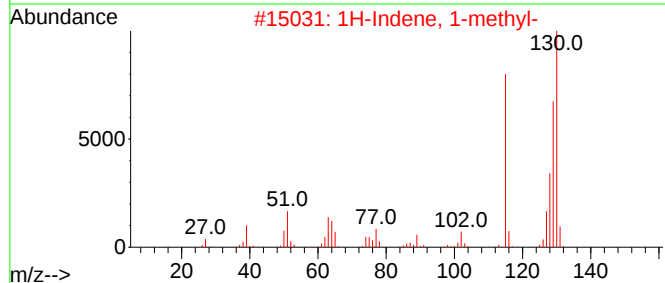
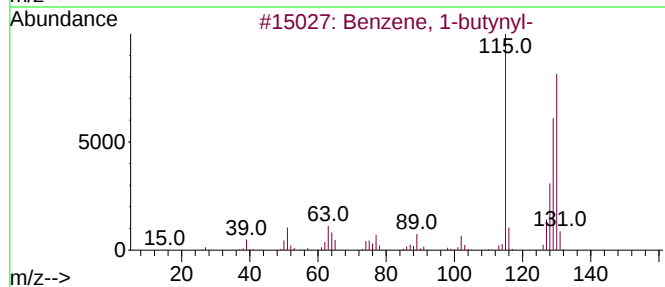
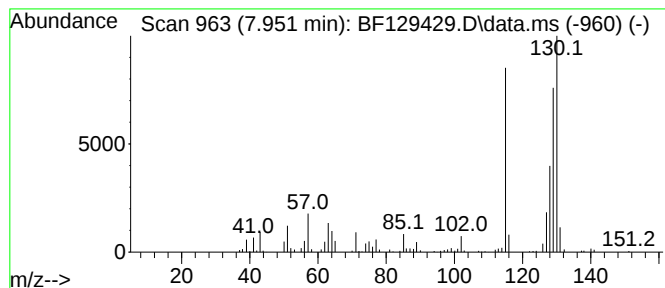
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-butynyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	4.46 ng	298064	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3			2-Methylindene	130	C10H10	002177-47-1	93
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91
5			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
Operator : CG\JU
Sample : N3925-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

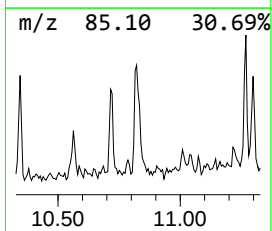
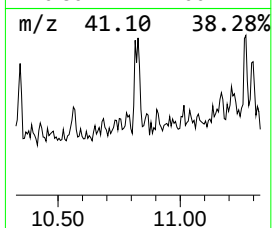
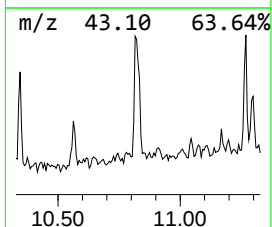
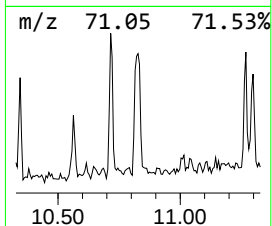
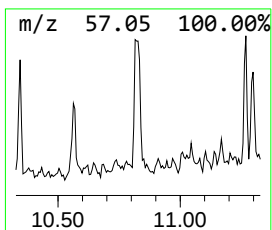
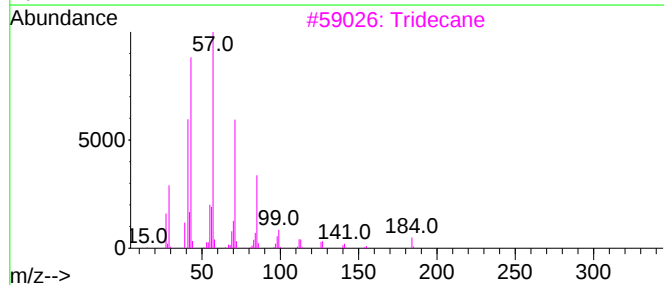
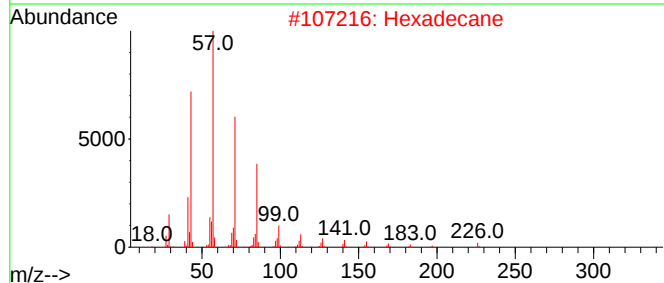
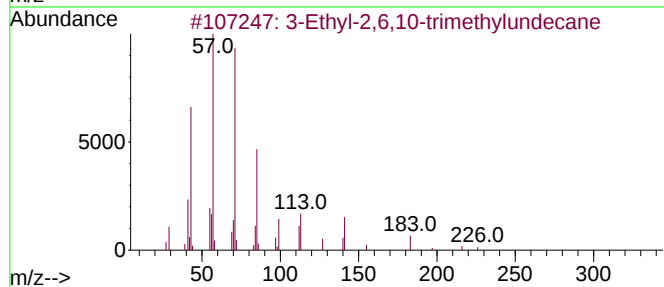
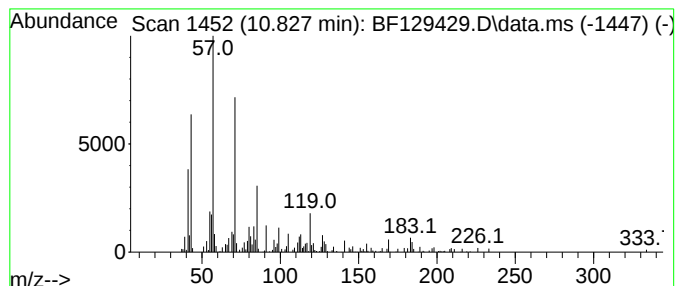
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 3-Ethyl-2,6,10-trimethylund... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.827	3.80 ng	197793	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	93
2	Hexadecane		226	C16H34	000544-76-3	70
3	Tridecane		184	C13H28	000629-50-5	64
4	Tetracosane		338	C24H50	000646-31-1	62
5	Heneicosane		296	C21H44	000629-94-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
Operator : CG\JU
Sample : N3925-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

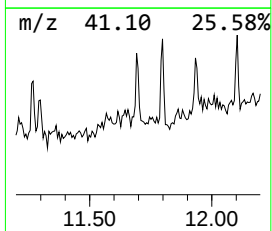
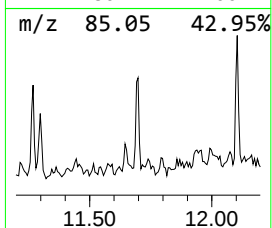
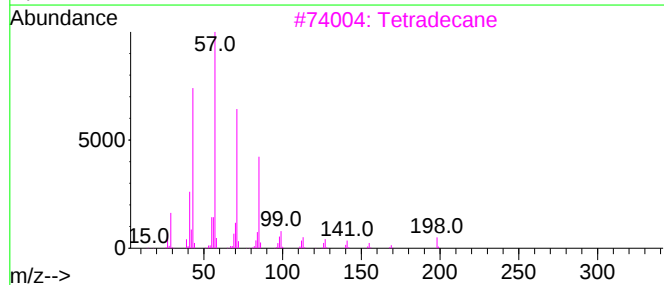
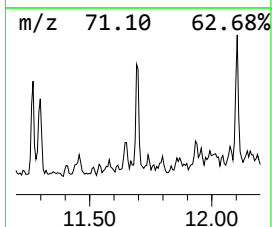
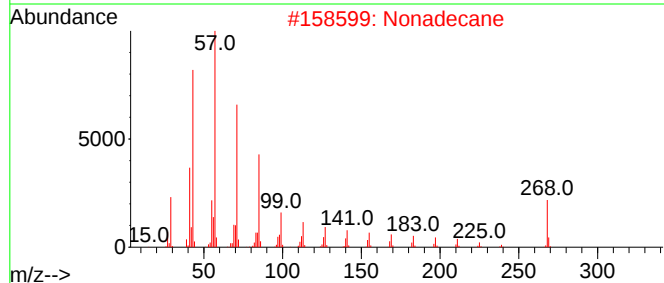
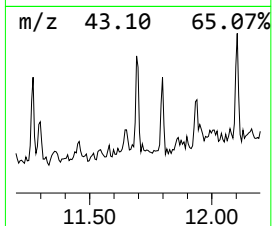
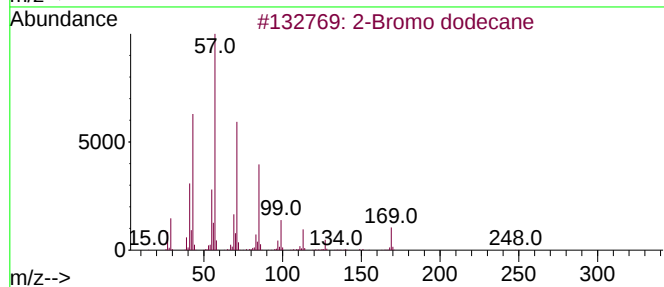
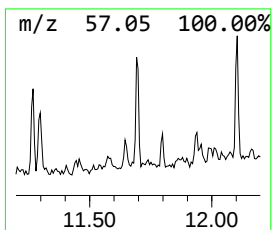
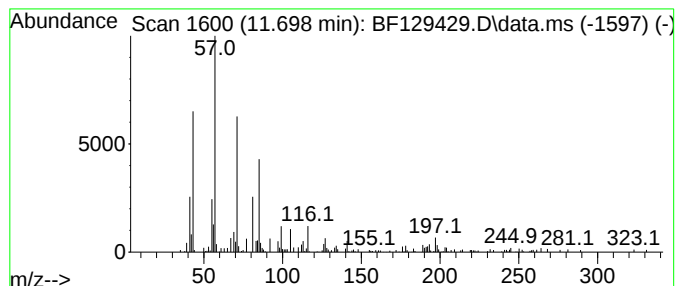
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.698	3.31 ng	172236	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
2	Nonadecane		268	C19H40	000629-92-5	87
3	Tetradecane		198	C14H30	000629-59-4	81
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	74
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
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Acq On : 29 Jul 2022 02:21
Operator : CG\JU
Sample : N3925-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

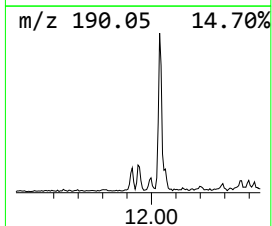
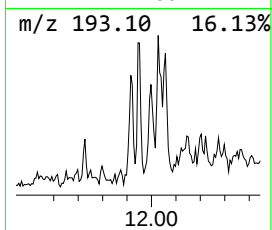
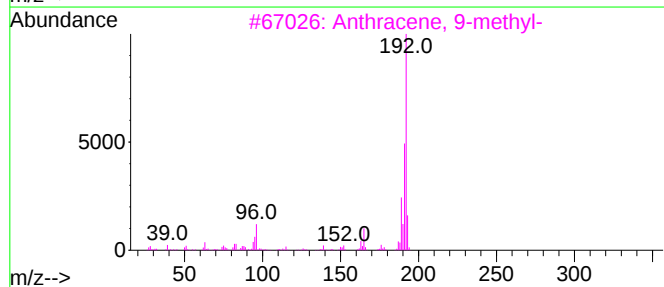
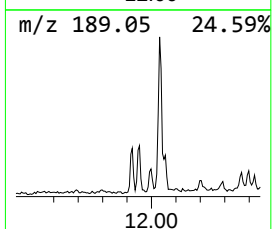
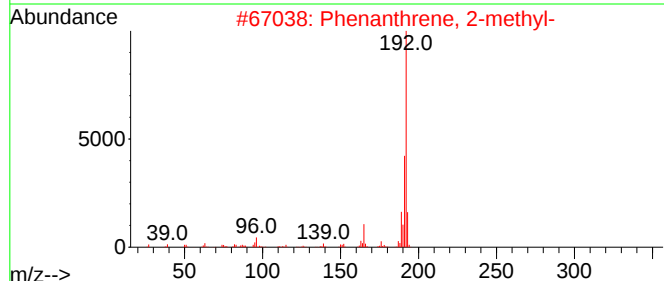
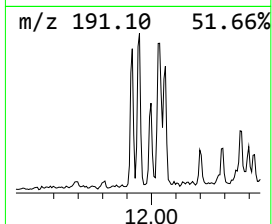
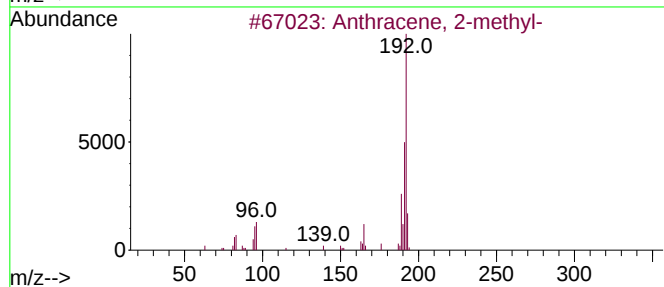
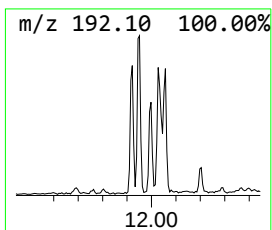
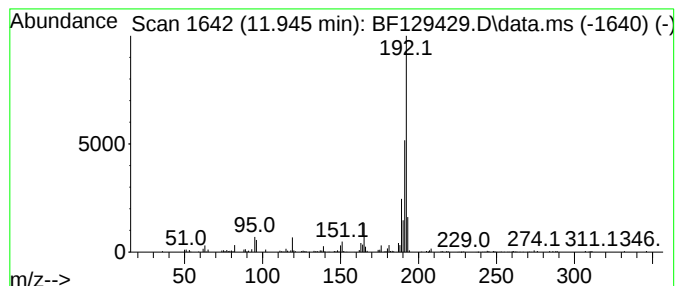
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JC-03-072722-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	3.18 ng	165846	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-		192	C15H12	000613-12-7	91
2	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	91
3	Anthracene, 9-methyl-		192	C15H12	000779-02-2	91
4	Anthracene, 1-methyl-		192	C15H12	000610-48-0	91
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-072722-B

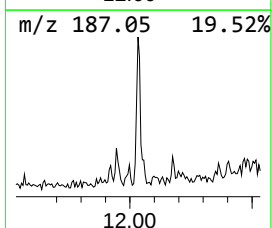
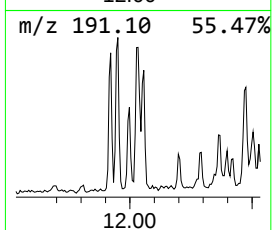
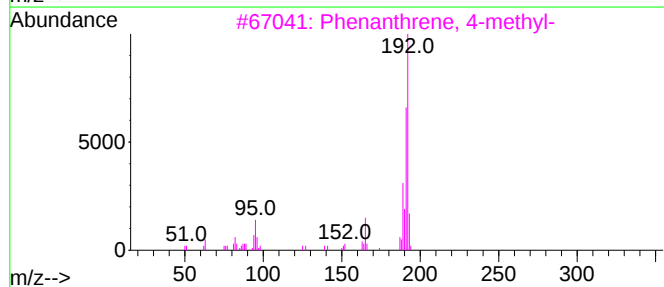
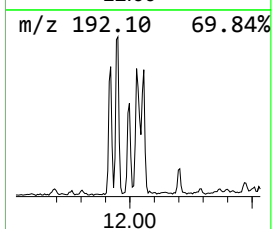
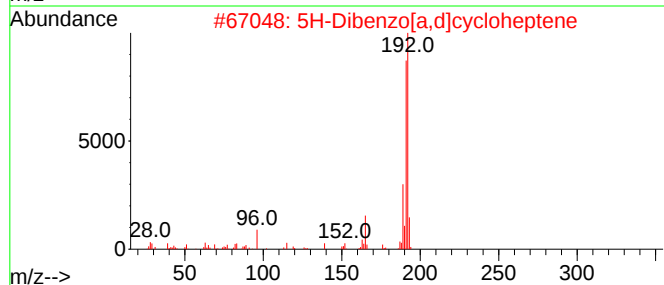
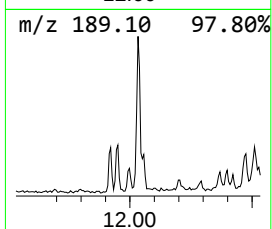
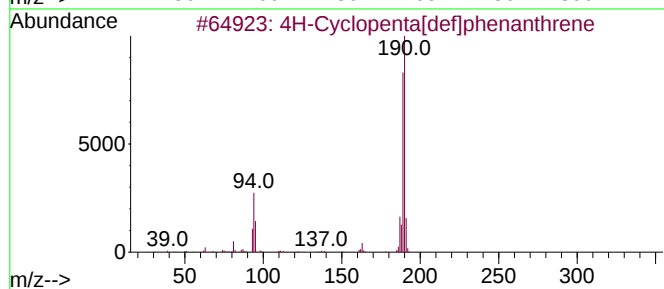
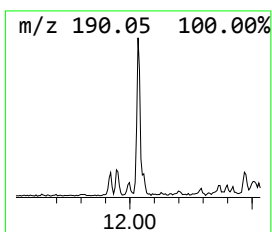
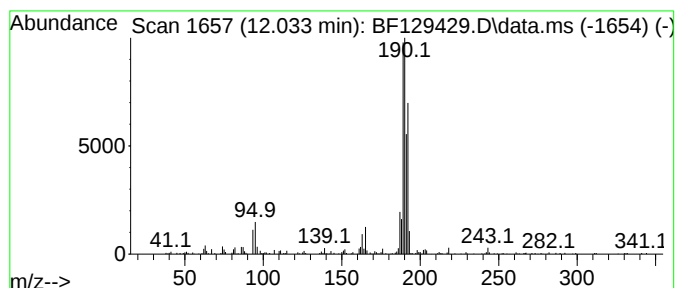
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	3.68 ng	191540	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5		2,6-Dichloro-5-fluoronicotinonit...	190	C6HCl2FN2	082671-02-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
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Sample : N3925-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

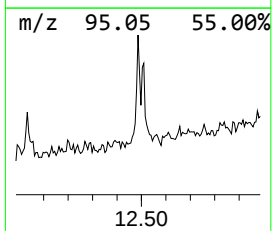
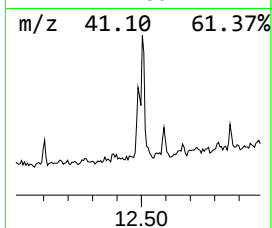
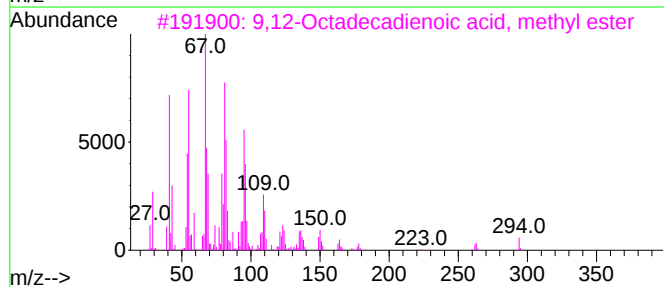
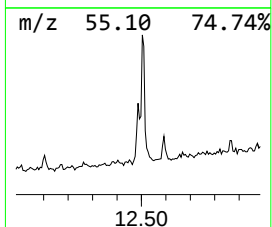
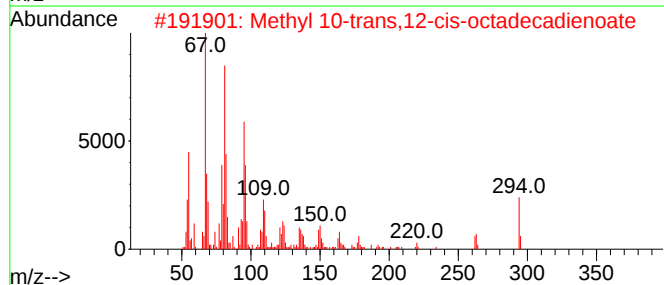
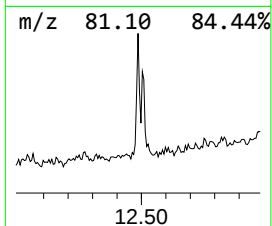
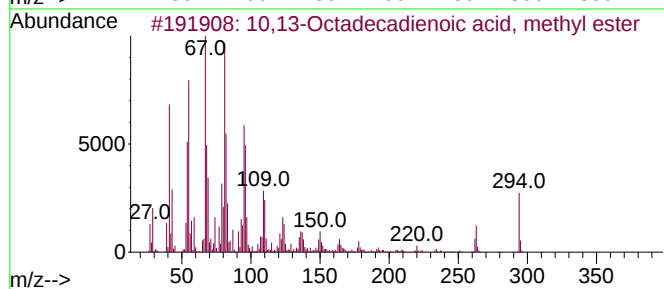
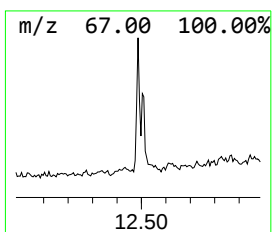
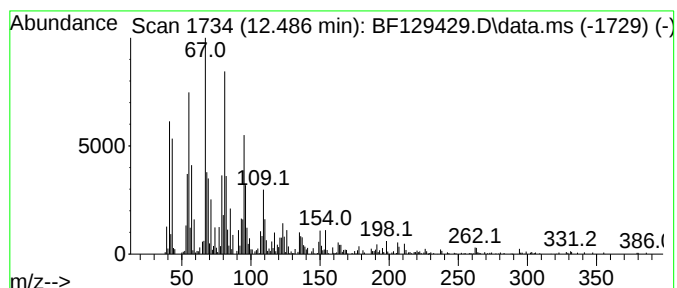
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 10,13-Octadecadienoic acid,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.486	9.96 ng	519113	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	96
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	96
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
Operator : CG\JU
Sample : N3925-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

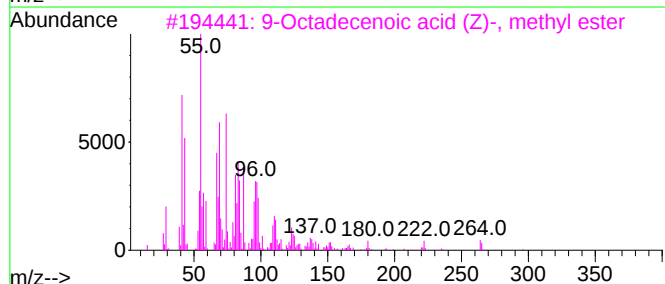
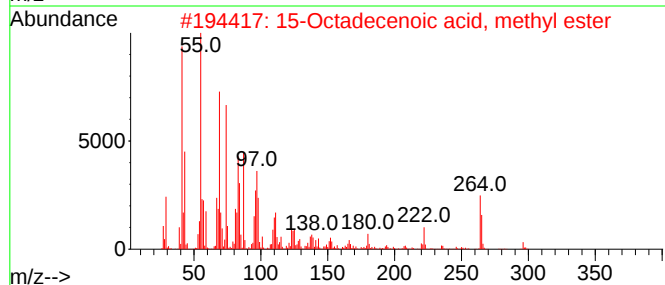
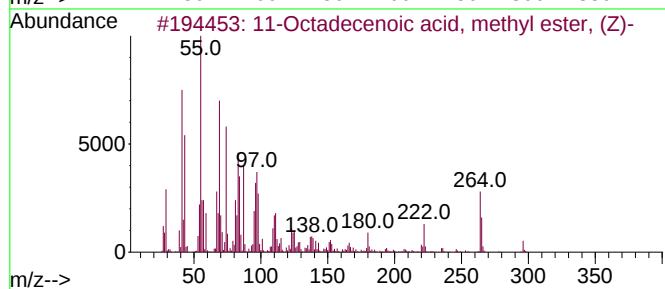
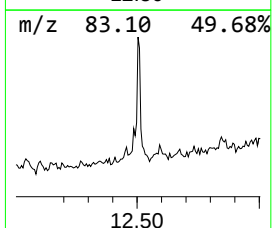
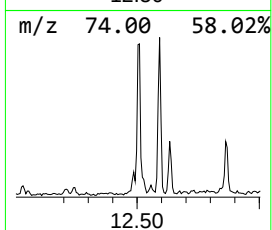
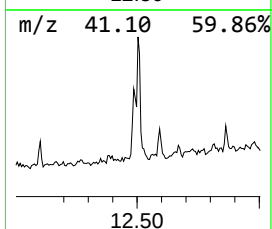
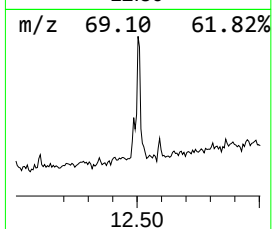
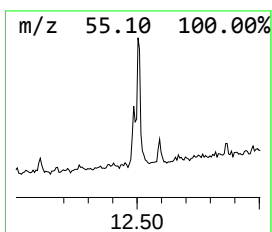
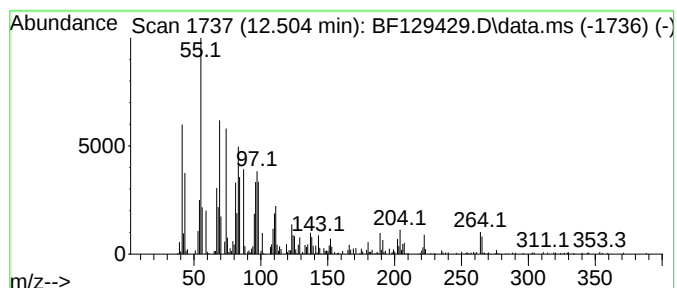
Instrument :
BNA_F
ClientSampleId :
JC-03-072722-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 11-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.504	10.61 ng	552677	Phenanthrene-d10		11.416	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
4		10-Octadecenoic acid, methyl est...	296	C19H36O2	013038-45-4	93
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129429.D
Acq On : 29 Jul 2022 02:21
Operator : CG\JU
Sample : N3925-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-072722-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
Benzene, 1-ethy...	6.410	3.9	ng	193840	1	6.886	984579	20.0
Benzene, 1-ethy...	6.439	3.3	ng	162153	1	6.886	984579	20.0
Mesitylene	6.710	16.4	ng	809146	1	6.886	984579	20.0
Benzene, 1,2,3-...	6.939	3.7	ng	181059	1	6.886	984579	20.0
Benzene, 1-prop...	6.981	3.0	ng	146223	1	6.886	984579	20.0
Indane	7.063	46.5	ng	2289770	1	6.886	984579	20.0
Indene	7.145	10.7	ng	524682	1	6.886	984579	20.0
Benzene, 4-ethy...	7.198	3.6	ng	178637	1	6.886	984579	20.0
1H-Indene, 2,3-...	7.839	5.1	ng	339215	2	8.169	1336570	20.0
Benzene, 1-meth...	7.904	7.5	ng	498979	2	8.169	1336570	20.0
Benzene, 1-buty...	7.951	4.5	ng	298064	2	8.169	1336570	20.0
3-Ethyl-2,6,10-...	10.827	3.8	ng	197793	4	11.416	1042240	20.0
2-Bromo dodecane	11.698	3.3	ng	172236	4	11.416	1042240	20.0
Anthracene, 2-m...	11.945	3.2	ng	165846	4	11.416	1042240	20.0
4H-Cyclopenta[d...	12.033	3.7	ng	191540	4	11.416	1042240	20.0
10,13-Octadecad...	12.486	10.0	ng	519113	4	11.416	1042240	20.0
11-Octadecenoic...	12.504	10.6	ng	552677	4	11.416	1042240	20.0