

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128037.D
 Acq On : 02 May 2022 20:34
 Operator : CG\JU
 Sample : N2611-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-01-042822

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128037.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.051	295	300	307	rVB	392924	510057	7.16%	0.817%
2	4.587	383	391	399	rBV	124776	160819	2.26%	0.257%
3	5.422	529	533	537	rBV	956141	915646	12.86%	1.466%
4	5.528	547	551	553	rBV	864909	902123	12.67%	1.444%
5	5.563	553	557	560	rVB2	2217050	2539888	35.67%	4.067%
6	5.787	590	595	600	rBV3	646262	866524	12.17%	1.387%
7	5.834	600	603	607	rVB	278708	237020	3.33%	0.380%
8	6.098	645	648	652	rBV2	201843	205026	2.88%	0.328%
9	6.457	705	709	711	rBV	666514	581922	8.17%	0.932%
10	6.487	711	714	717	rVV	597952	444237	6.24%	0.711%
11	6.534	719	722	724	rVV	430061	397402	5.58%	0.636%
12	6.563	724	727	732	rVV	2080655	2328944	32.70%	3.729%
13	6.616	733	736	739	rVV	319531	240953	3.38%	0.386%
14	6.757	756	760	764	rBV3	1538282	1655614	23.25%	2.651%
15	6.804	767	768	776	rVV	219266	202346	2.84%	0.324%
16	6.934	786	790	793	rBV	820884	670648	9.42%	1.074%
17	6.987	796	799	803	rVV	441301	387519	5.44%	0.620%
18	7.028	803	806	809	rVB	336205	265358	3.73%	0.425%
19	7.116	817	821	824	rVB	4237642	3780856	53.09%	6.054%
20	7.192	829	834	838	rVV	1406392	1457992	20.47%	2.334%
21	7.245	841	843	849	rVB2	428720	369306	5.19%	0.591%
22	7.334	849	858	863	rBV7	190616	372084	5.22%	0.596%
23	7.392	865	868	870	rVV	131429	129560	1.82%	0.207%
24	7.463	874	880	882	rVV	479852	451217	6.34%	0.722%
25	7.498	882	886	891	rVV2	1786715	1852217	26.01%	2.966%
26	7.575	896	899	903	rVB2	183738	178806	2.51%	0.286%
27	7.634	903	909	912	rBV2	343264	405253	5.69%	0.649%
28	7.698	917	920	922	rVV	295078	211074	2.96%	0.338%
29	7.722	922	924	928	rVB	317865	261136	3.67%	0.418%
30	7.792	933	936	938	rBV	332318	298118	4.19%	0.477%
31	7.816	938	940	944	rVV4	142093	180864	2.54%	0.290%
32	7.887	949	952	956	rVV	619116	534396	7.50%	0.856%
33	7.951	960	963	968	rVV3	841973	1173855	16.48%	1.880%
34	7.998	968	971	978	rVB	501587	694293	9.75%	1.112%
35	8.186	1000	1003	1005	rBV	328452	287336	4.03%	0.460%
36	8.251	1005	1014	1017	rVV	6006086	7121286	100.00%	11.402%

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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-BF042222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.292	1018	1021	1027	rVB2	377393	349693	4.91%	0.560%
38	8.492	1052	1055	1061	rVB3	251472	357314	5.02%	0.572%
39	8.622	1075	1077	1079	rVB2	186420	132080	1.85%	0.211%
40	8.792	1104	1106	1108	rBV	292676	257317	3.61%	0.412%
41	8.810	1108	1109	1113	rVB2	267456	143648	2.02%	0.230%
42	8.934	1126	1130	1133	rBV	1873649	1479101	20.77%	2.368%
43	9.033	1143	1147	1149	rVB	1031273	813948	11.43%	1.303%
44	9.122	1158	1162	1166	rVB4	137418	159077	2.23%	0.255%
45	9.292	1186	1191	1194	rBV	2927243	2473467	34.73%	3.960%
46	9.363	1200	1203	1206	rVB	278803	258883	3.64%	0.415%
47	9.392	1206	1208	1211	rVB	202285	159705	2.24%	0.256%
48	9.486	1222	1224	1231	rVB	116996	144758	2.03%	0.232%
49	9.563	1231	1237	1240	rBV	308058	424815	5.97%	0.680%
50	9.598	1240	1243	1246	rBV2	132471	165610	2.33%	0.265%
51	9.633	1246	1249	1251	rVV	294518	282222	3.96%	0.452%
52	9.657	1251	1253	1255	rVV	194966	182341	2.56%	0.292%
53	9.681	1255	1257	1265	rVB3	237141	315161	4.43%	0.505%
54	9.751	1265	1269	1270	rBV2	135087	133022	1.87%	0.213%
55	9.822	1277	1281	1282	rBV2	187275	190661	2.68%	0.305%
56	9.892	1290	1293	1296	rVB2	251760	212063	2.98%	0.340%
57	9.980	1305	1308	1311	rVV2	738032	771456	10.83%	1.235%
58	10.010	1311	1313	1316	rVB	316056	247135	3.47%	0.396%
59	10.080	1322	1325	1329	rBV4	80010	135715	1.91%	0.217%
60	10.122	1329	1332	1335	rVV5	87367	134267	1.89%	0.215%
61	10.151	1335	1337	1339	rVV	230377	203697	2.86%	0.326%
62	10.180	1339	1342	1345	rVB2	295050	272675	3.83%	0.437%
63	10.216	1345	1348	1352	rBV3	185866	190039	2.67%	0.304%
64	10.298	1358	1362	1364	rBV2	195945	237763	3.34%	0.381%
65	10.392	1373	1378	1384	rBV5	254292	422650	5.94%	0.677%
66	10.528	1397	1401	1407	rVB	364801	375392	5.27%	0.601%
67	10.610	1410	1415	1418	rVV2	144585	154574	2.17%	0.247%
68	10.692	1425	1429	1434	rVB2	103269	143549	2.02%	0.230%
69	10.769	1439	1442	1446	rBV	1292056	1286098	18.06%	2.059%
70	10.869	1456	1459	1464	rBV4	218536	372123	5.23%	0.596%
71	10.916	1464	1467	1470	rVB	319803	255666	3.59%	0.409%
72	11.063	1489	1492	1496	rBV4	157060	262907	3.69%	0.421%
73	11.222	1516	1519	1522	rVV2	159532	157410	2.21%	0.252%
74	11.275	1526	1528	1530	rVB2	214211	178111	2.50%	0.285%
75	11.316	1530	1535	1538	rBV2	223677	234786	3.30%	0.376%
76	11.369	1542	1544	1547	rBV2	155709	157725	2.21%	0.253%

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 ClientSampleId :
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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

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77	11.475	1558	1562	1564	rBV	696264	658428	9.25%	1.054%
78	11.498	1564	1566	1569	rVB	1492033	1139774	16.01%	1.825%
79	11.551	1571	1575	1577	rBV	357111	310987	4.37%	0.498%
80	11.586	1577	1581	1584	rBV	180140	200390	2.81%	0.321%
81	11.704	1598	1601	1605	rBV2	186559	203144	2.85%	0.325%
82	11.745	1605	1608	1610	rBV2	124168	132434	1.86%	0.212%
83	11.986	1644	1649	1651	rBV3	393346	612116	8.60%	0.980%
84	12.051	1658	1660	1664	rVB2	140579	132225	1.86%	0.212%
85	12.092	1664	1667	1669	rBV2	305948	330531	4.64%	0.529%
86	12.233	1688	1691	1693	rVV2	138727	183933	2.58%	0.295%
87	12.269	1695	1697	1700	rVB	170535	136298	1.91%	0.218%
88	12.557	1738	1746	1749	rBV5	336949	733130	10.29%	1.174%
89	12.698	1765	1770	1772	rBV	1702730	1774174	24.91%	2.841%
90	12.727	1772	1775	1778	rVB	1227169	1037801	14.57%	1.662%
91	12.927	1803	1809	1814	rVB	1639554	1827341	25.66%	2.926%
92	12.974	1814	1817	1819	rBV2	121010	134124	1.88%	0.215%
93	13.063	1828	1832	1834	rBV	2197615	1781592	25.02%	2.853%
94	13.198	1852	1855	1858	rBV	527106	410851	5.77%	0.658%
95	13.251	1862	1864	1866	rVB2	211607	163032	2.29%	0.261%
96	13.316	1873	1875	1878	rBV	208271	196614	2.76%	0.315%
97	14.121	2008	2012	2015	rBV2	630551	941030	13.21%	1.507%
98	14.151	2015	2017	2021	rVB	514352	426195	5.98%	0.682%
99	15.198	2191	2195	2198	rBV	321882	484571	6.80%	0.776%
100	15.580	2257	2260	2265	rVB	328627	404657	5.68%	0.648%

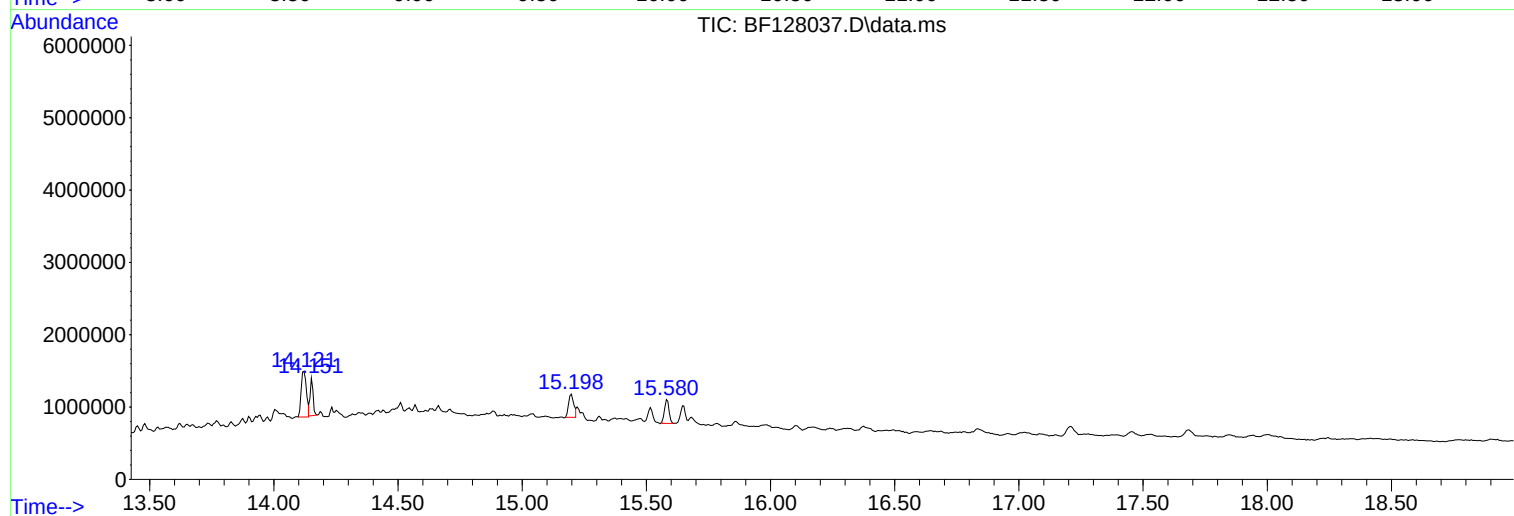
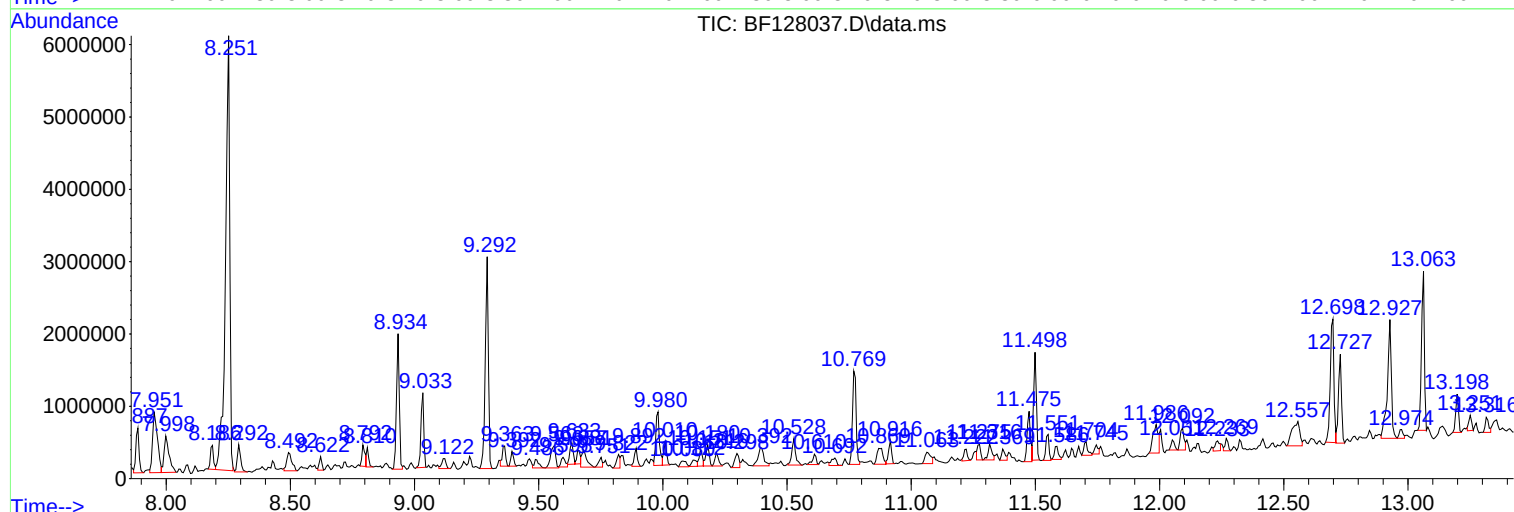
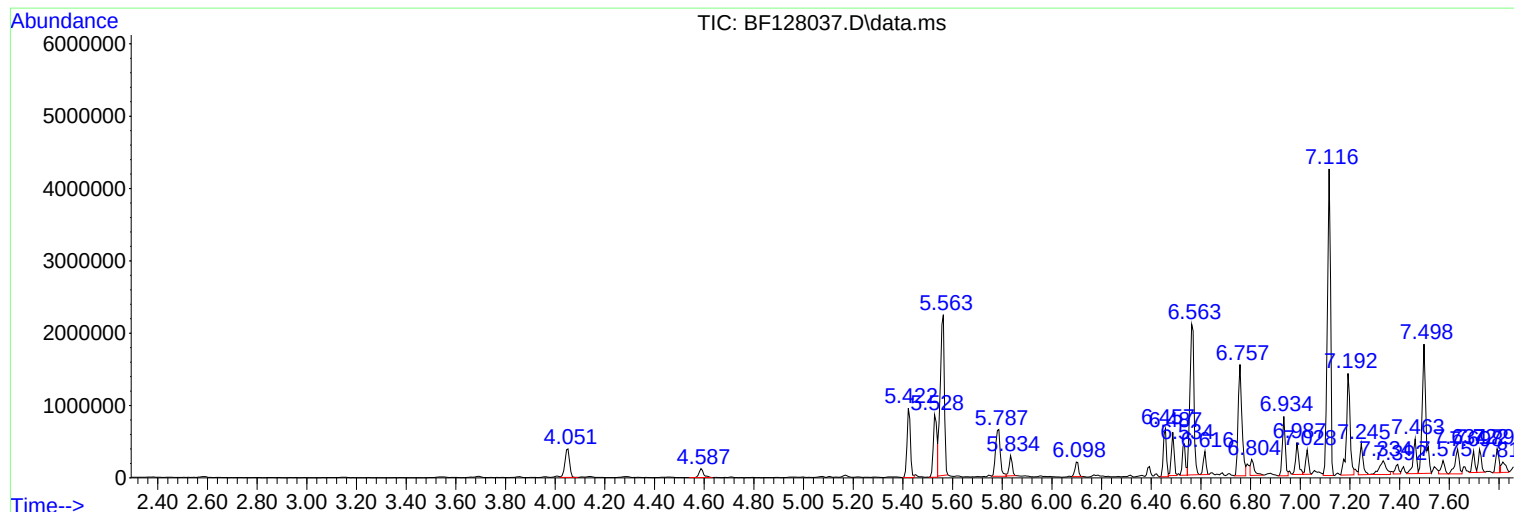
Sum of corrected areas: 62455691

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-01-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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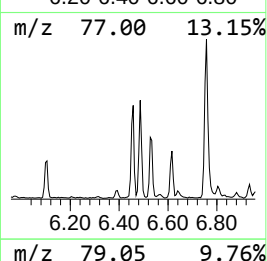
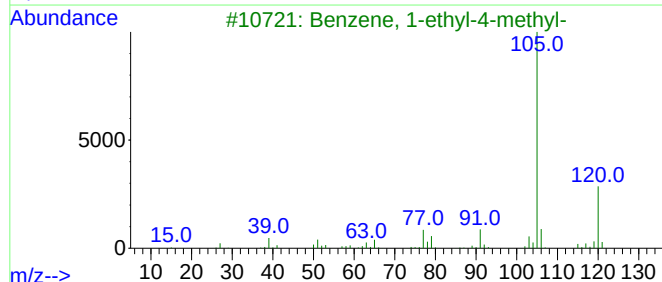
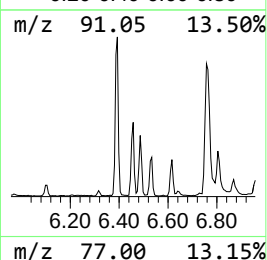
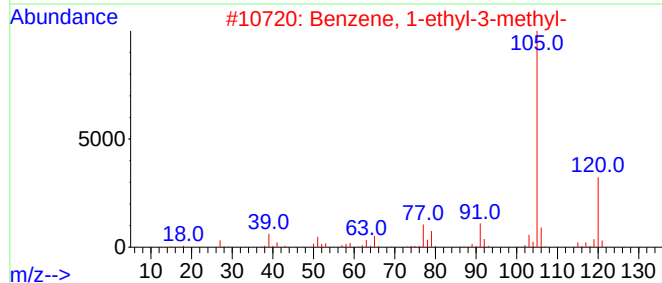
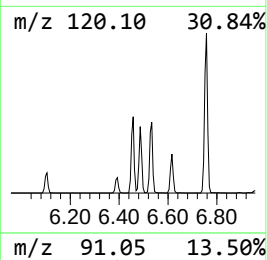
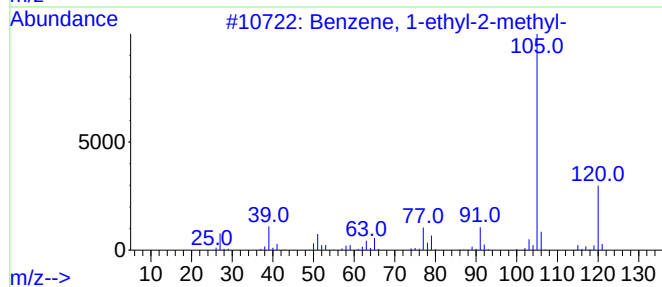
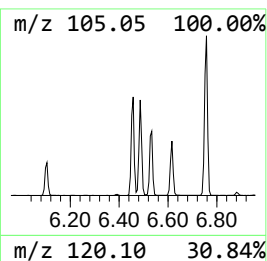
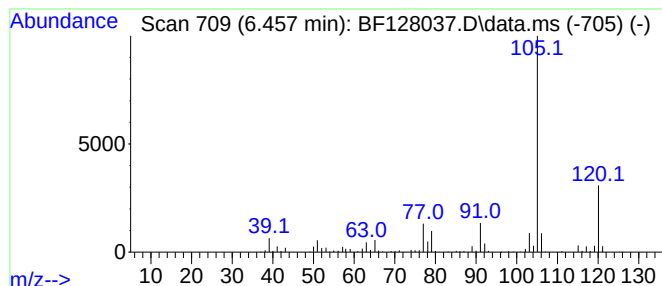
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	17.35 ng	581922	1,4-Dichlorobenzene-d4	6.934

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	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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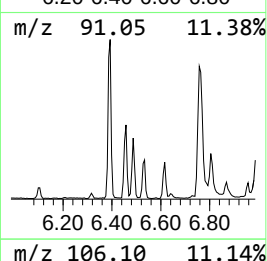
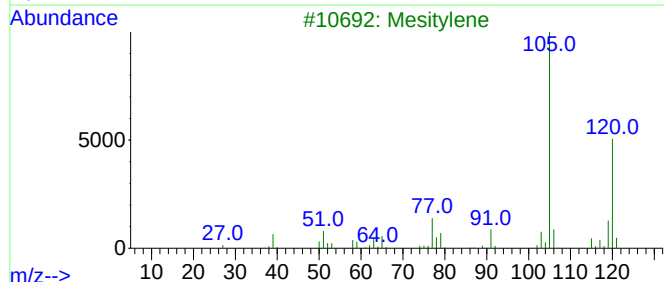
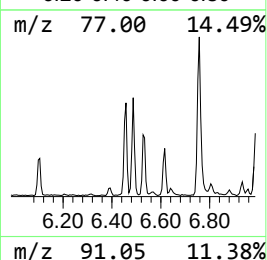
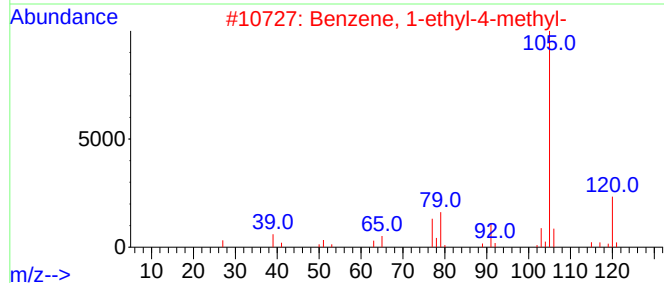
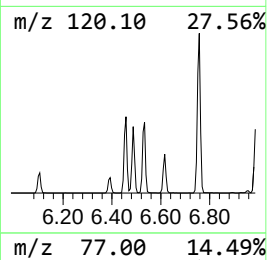
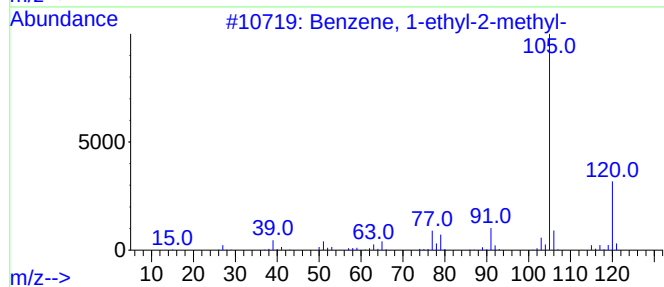
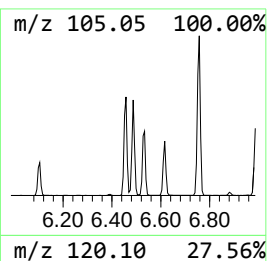
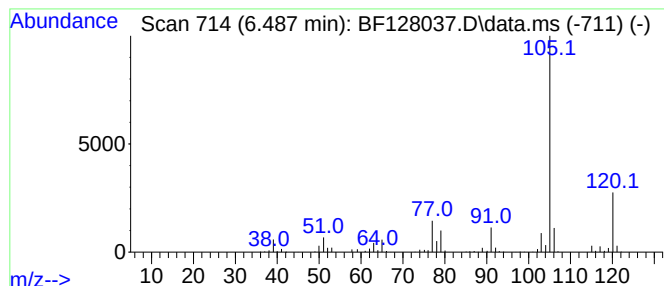
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	13.25 ng	444237	1,4-Dichlorobenzene-d4	6.934

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	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Instrument :
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ClientSampleId :
JC-01-042822

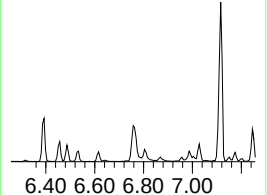
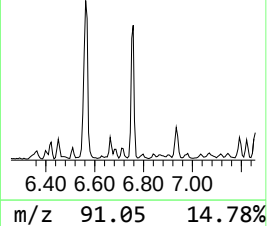
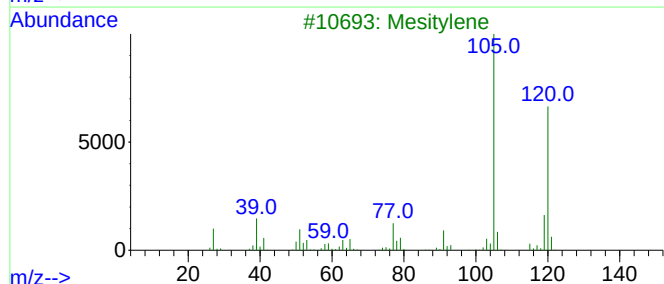
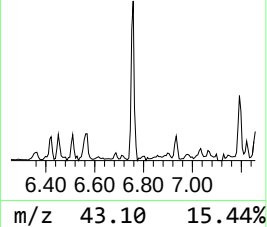
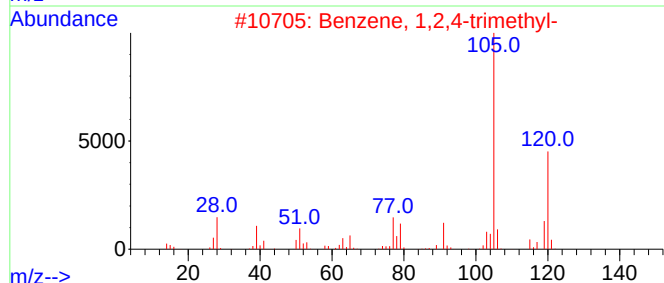
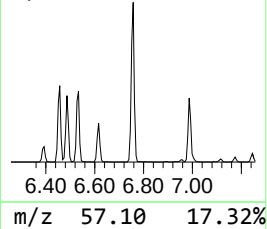
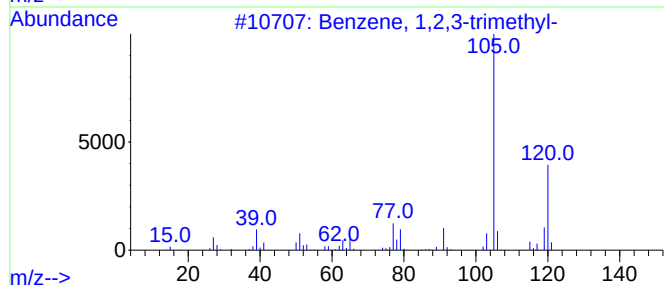
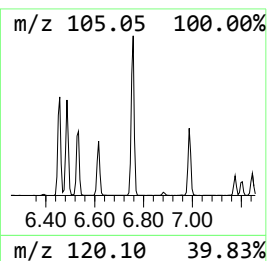
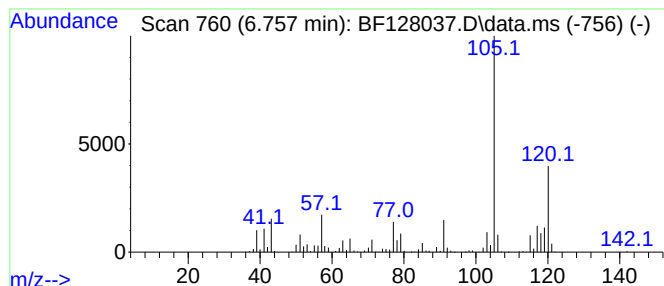
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	49.37 ng	1655610	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3			Mesitylene	120	C9H12	000108-67-8	87
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
Operator : CG\JU
Sample : N2611-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-01-042822

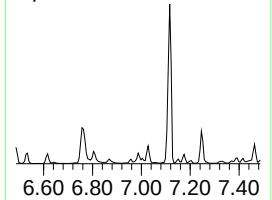
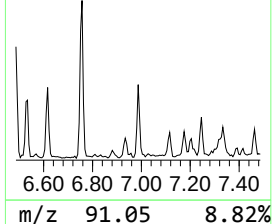
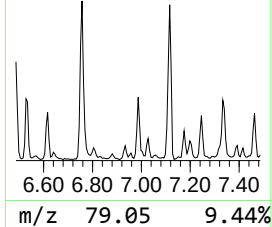
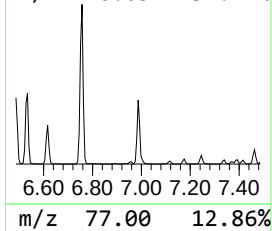
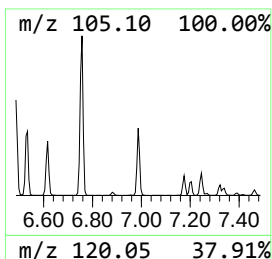
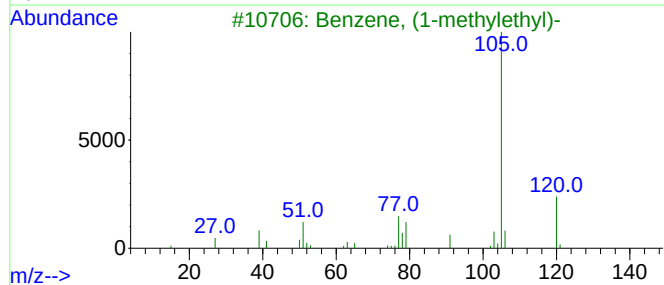
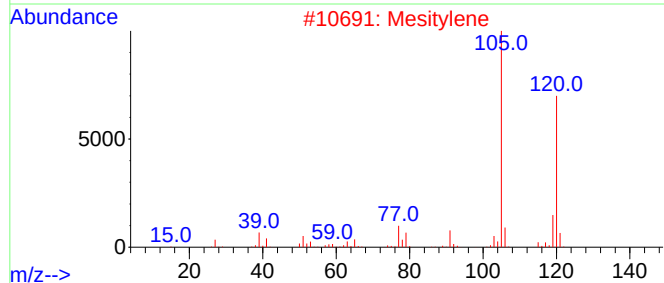
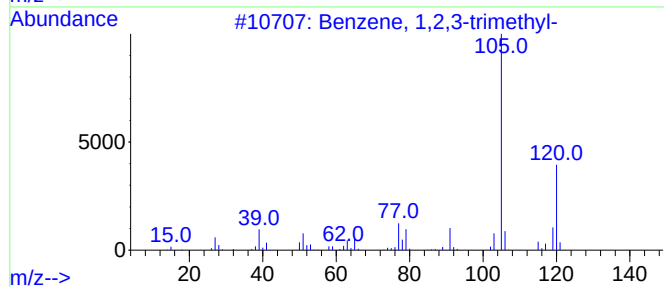
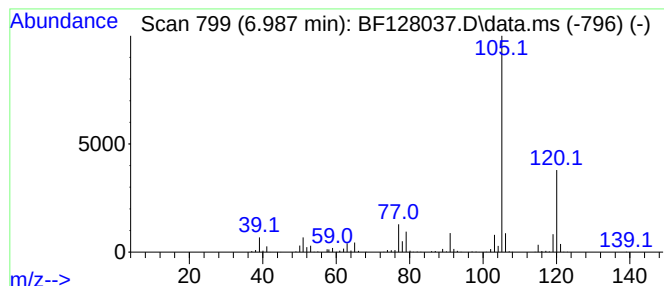
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.987	11.56 ng	387519	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
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ClientSampleId :
JC-01-042822

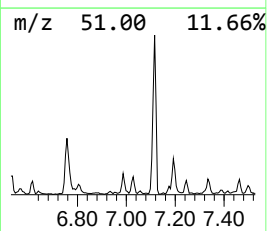
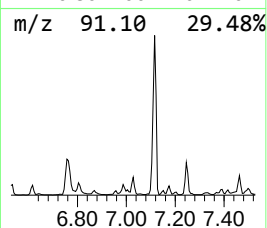
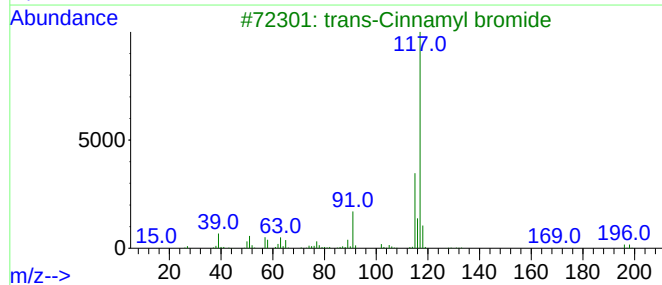
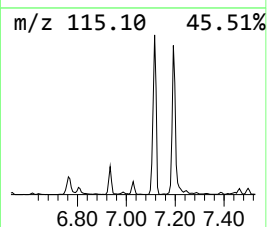
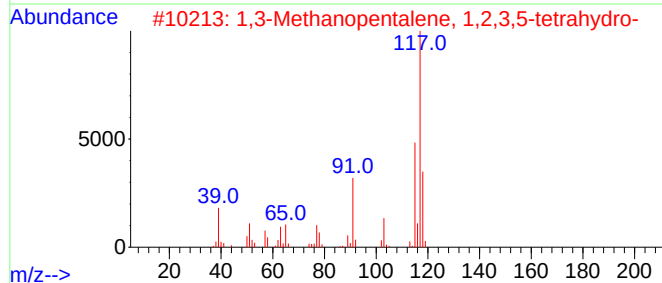
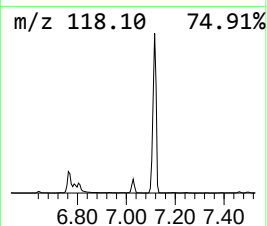
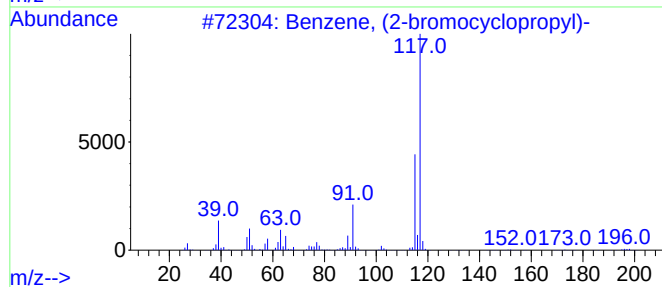
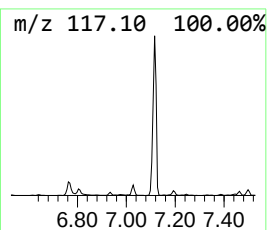
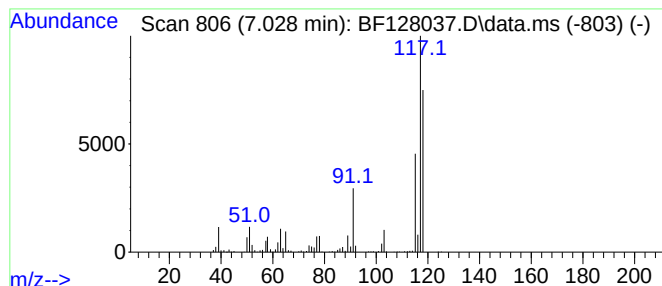
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.028 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	7.91 ng	265358	1,4-Dichlorobenzene-d4	6.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	49
2		1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	43
3		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	40
4		Deltacyclene	118	C9H10	007785-10-6	38
5		Indole	117	C8H7N	000120-72-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
Operator : CG\JU
Sample : N2611-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-01-042822

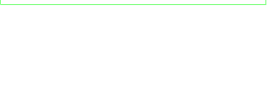
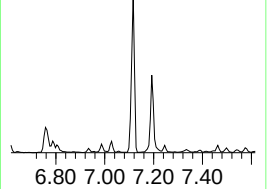
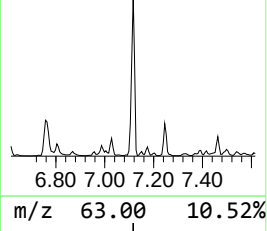
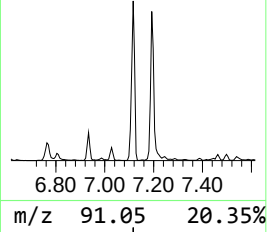
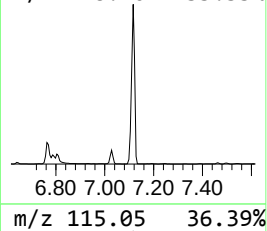
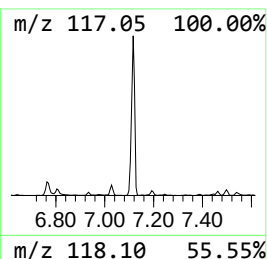
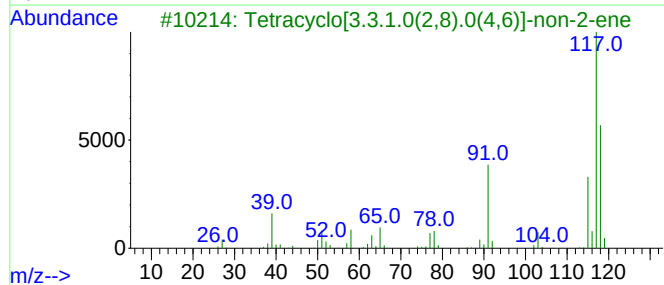
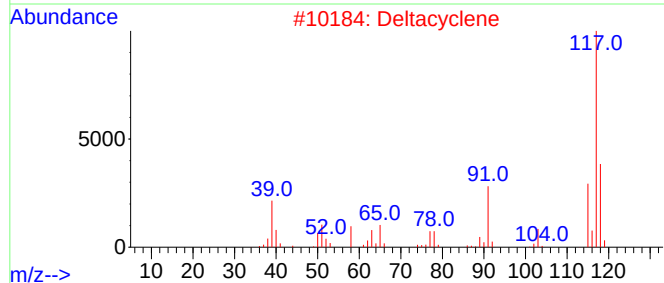
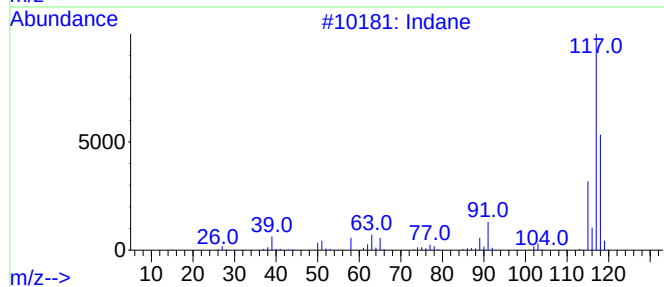
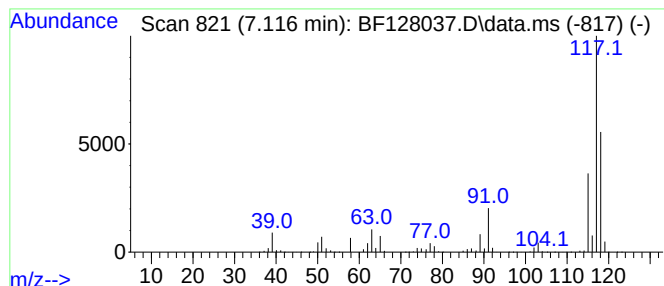
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
7.116	112.75 ng	3780860	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Deltacyclene	118	C9H10	007785-10-6	76
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
Operator : CG\JU
Sample : N2611-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-01-042822

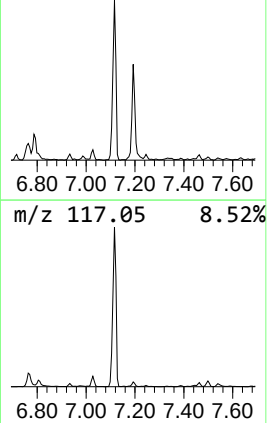
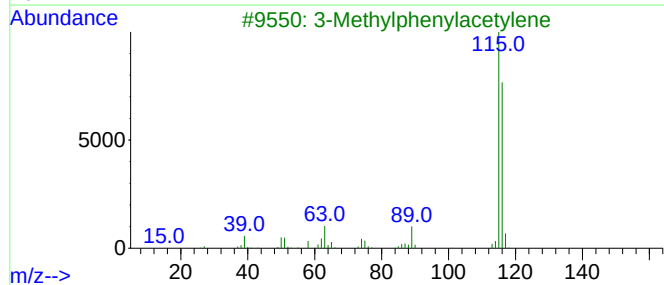
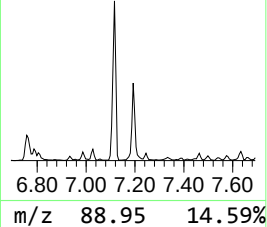
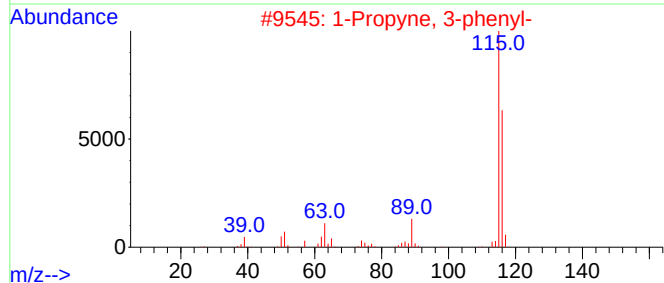
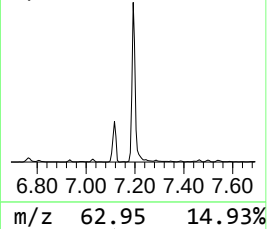
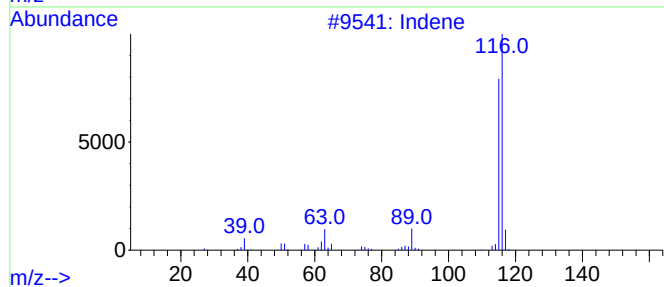
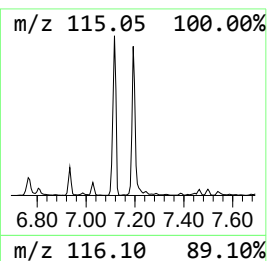
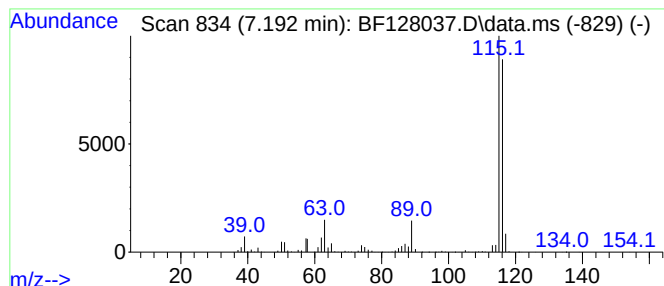
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
7.192	43.48 ng	1457990	1,4-Dichlorobenzene-d4	6.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indene	116	C9H8	000095-13-6	97
2		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
Operator : CG\JU
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Misc :
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ClientSampleId :
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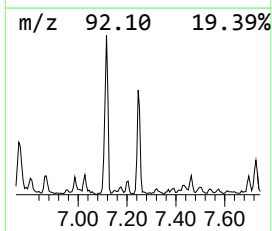
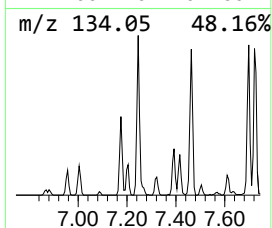
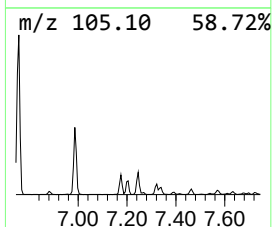
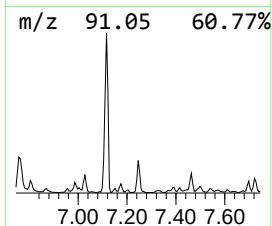
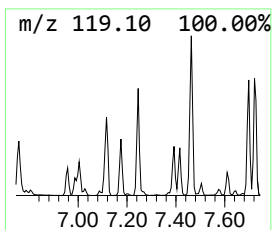
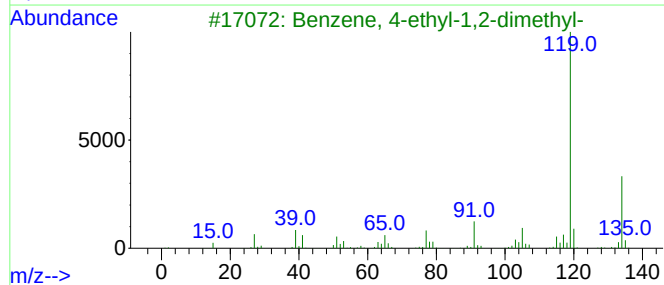
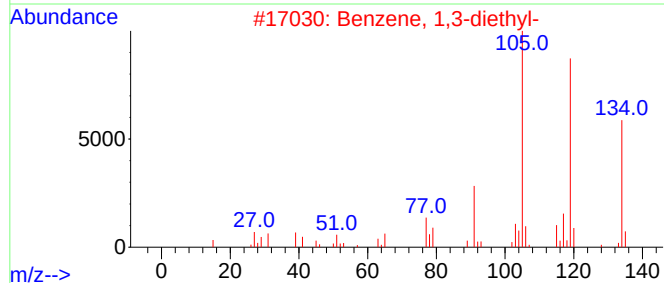
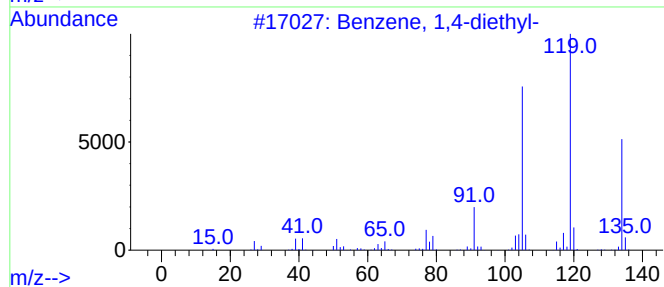
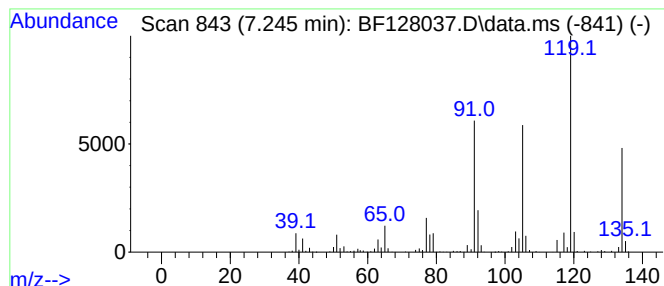
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	11.01 ng	369306	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
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ClientSampleId :
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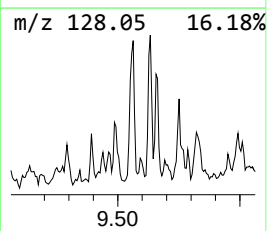
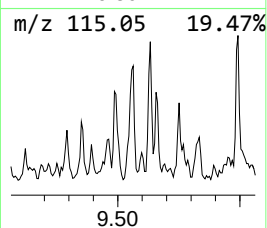
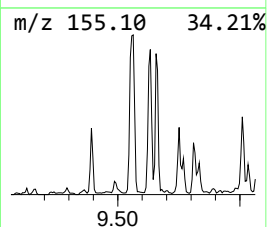
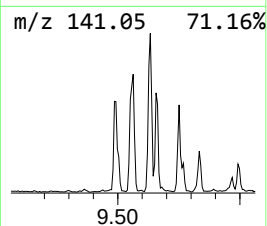
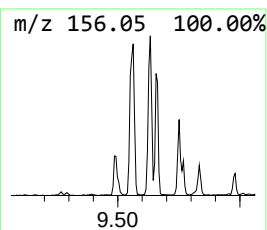
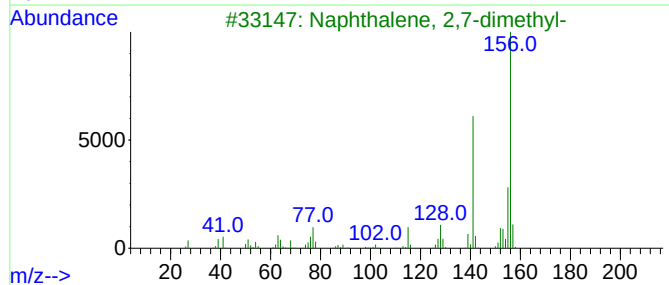
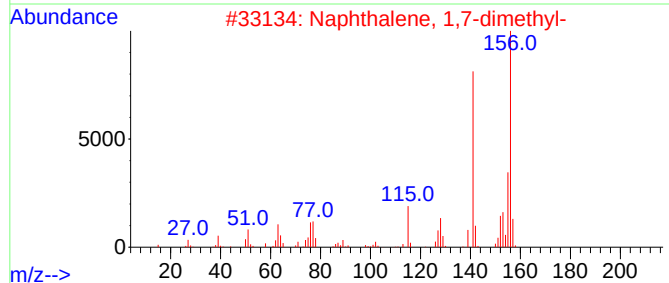
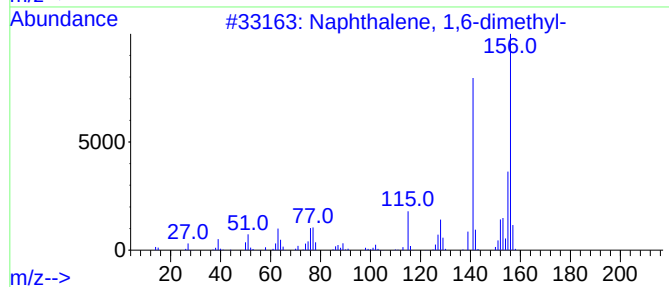
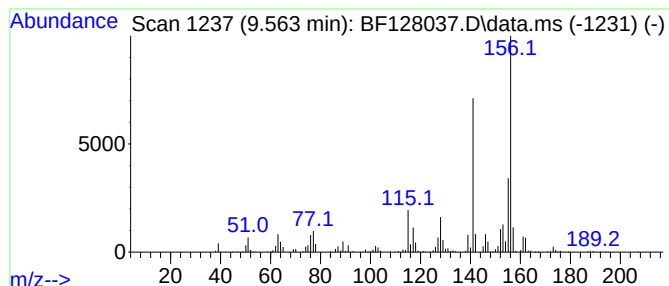
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	11.01 ng	424815	Acenaphthene-d10	9.980

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
Operator : CG\JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
JC-01-042822

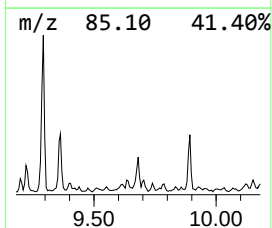
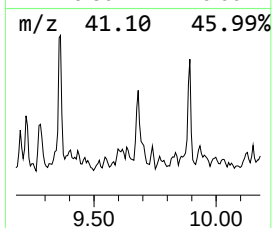
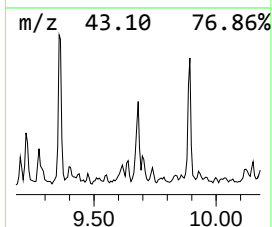
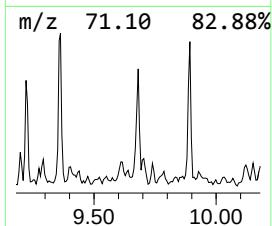
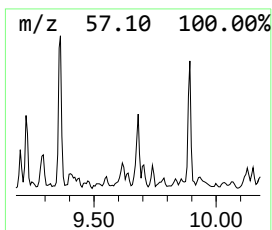
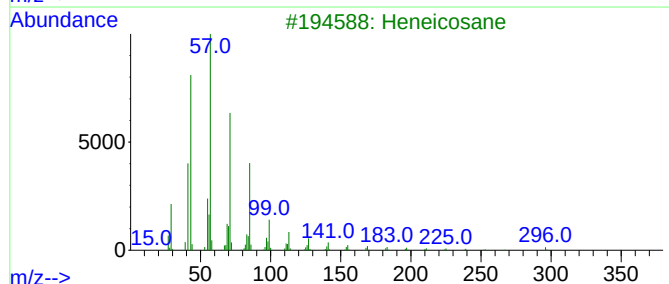
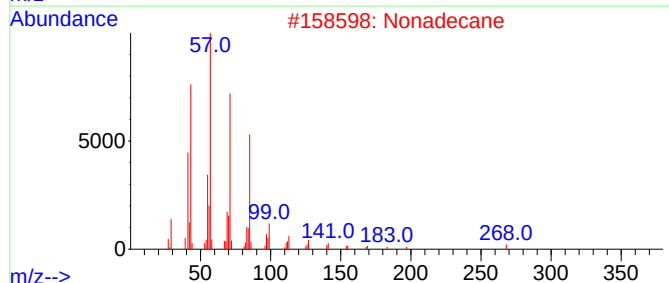
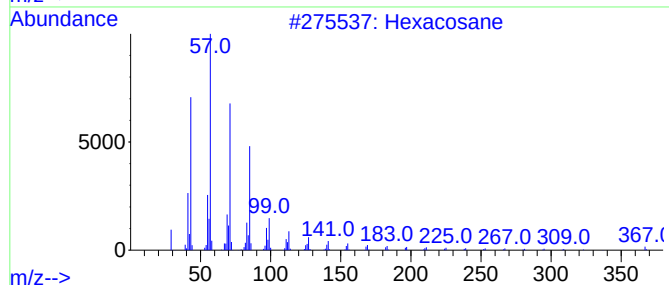
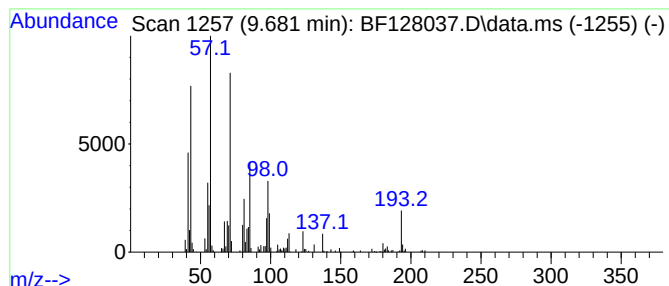
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	8.17 ng	315161	Acenaphthene-d10	9.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	62
2			Nonadecane	268	C19H40	000629-92-5	58
3			Heneicosane	296	C21H44	000629-94-7	58
4			Octacosane	394	C28H58	000630-02-4	53
5			Tritetracontane	605	C43H88	007098-21-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
Operator : CG\JU
Sample : N2611-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

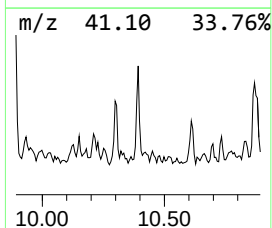
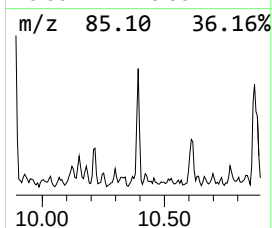
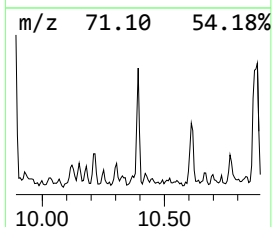
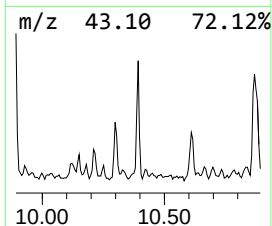
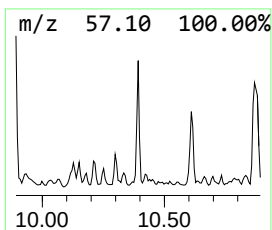
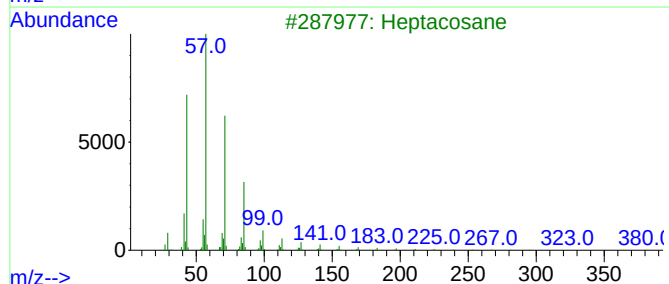
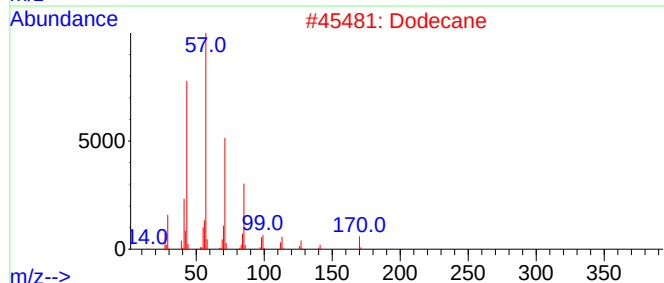
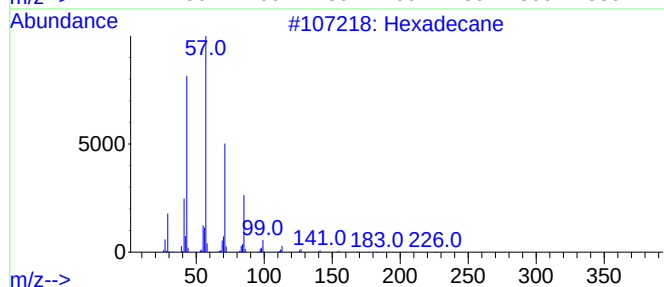
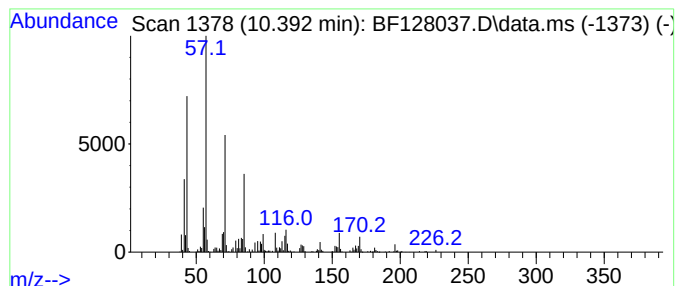
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.392	10.96 ng	422650	Acenaphthene-d10		9.980	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Dodecane		170	C12H26	000112-40-3	89
3	Heptacosane		380	C27H56	000593-49-7	68
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
5	Heptadecane		240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
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Misc :
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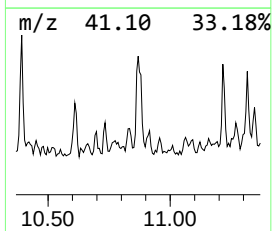
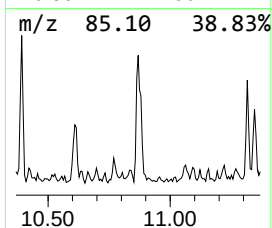
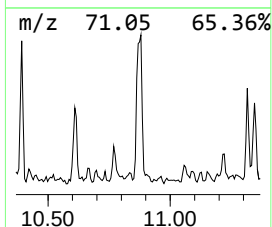
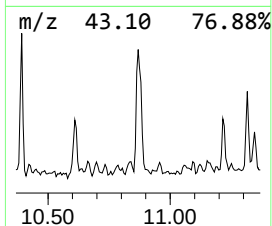
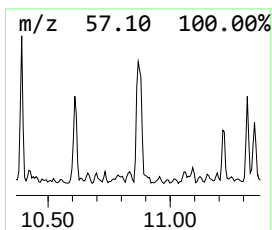
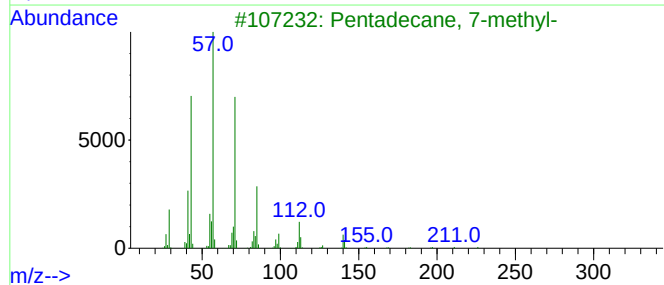
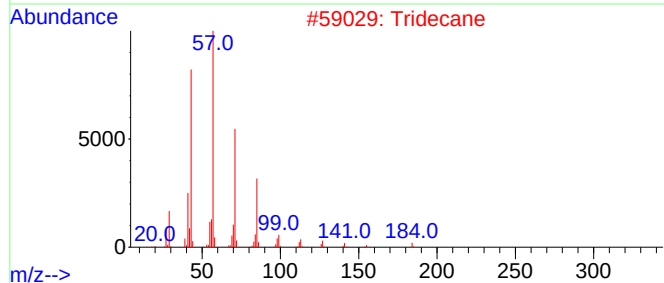
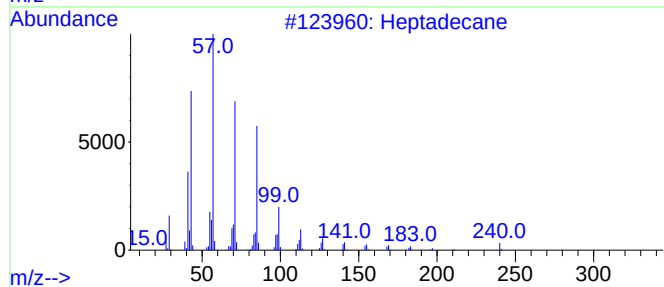
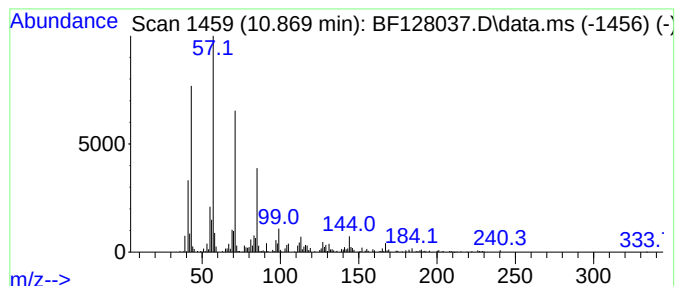
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.869	11.30 ng	372123	Phenanthrene-d10		11.475	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Tridecane		184	C13H28	000629-50-5	93
3	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	90
4	Nonadecane		268	C19H40	000629-92-5	87
5	Heptacosane		380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
Operator : CG\JU
Sample : N2611-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-01-042822

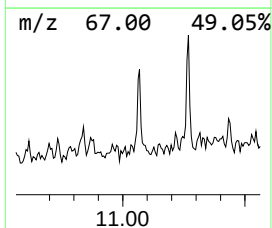
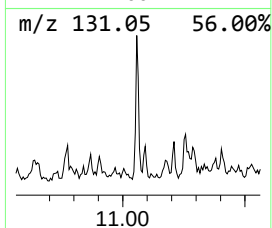
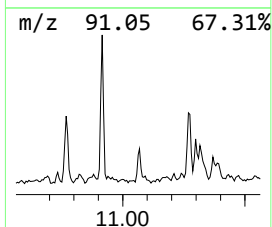
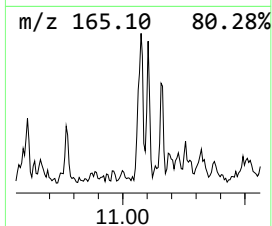
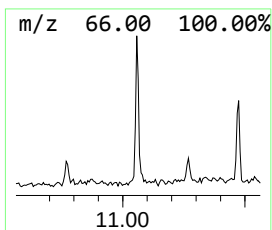
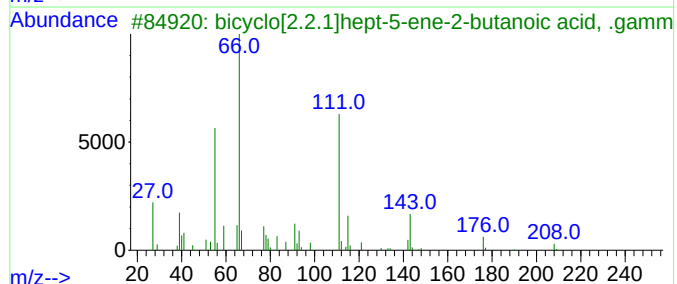
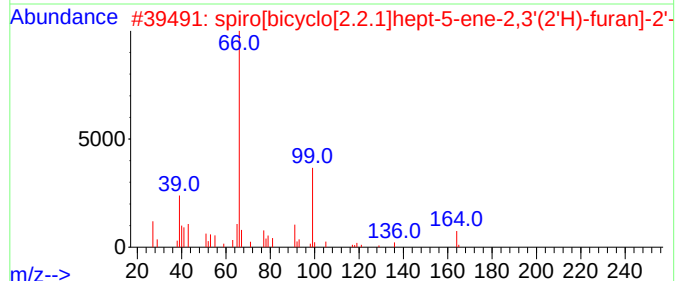
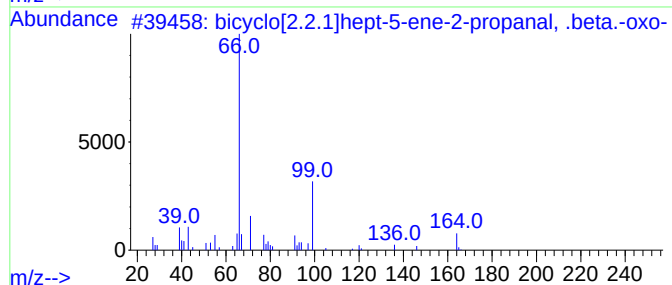
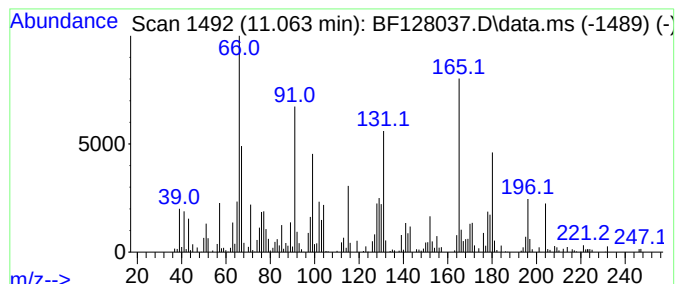
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.063 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	7.99 ng	262907	Phenanthrene-d10	11.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			bicyclo[2.2.1]hept-5-ene-2-propa...	164	C10H12O2	1000404-47-0	47
2			spiro[bicyclo[2.2.1]hept-5-ene-2...	164	C10H12O2	1000404-47-2	47
3			bicyclo[2.2.1]hept-5-ene-2-butan...	208	C12H16O3	1000396-11-5	43
4			Tricyclo[4.2.1.1(2,5)]dec-3-en-9...	150	C10H14O	070220-93-8	43
5			Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	002890-96-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
Operator : CG\JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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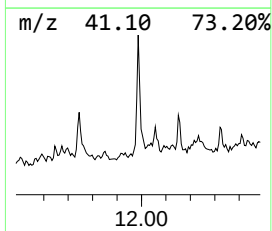
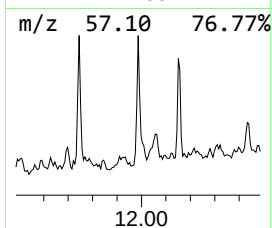
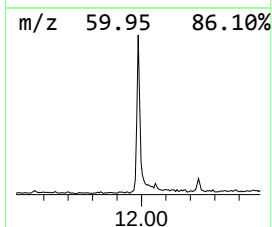
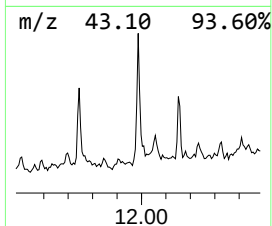
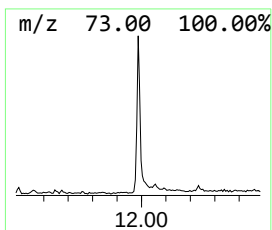
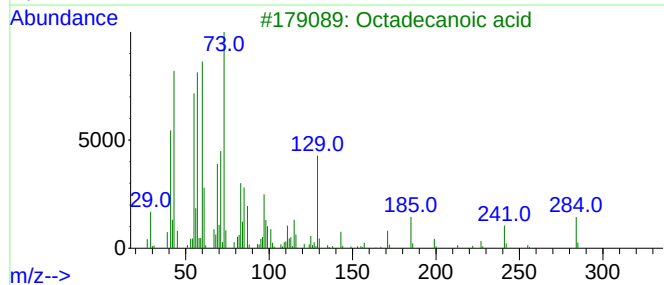
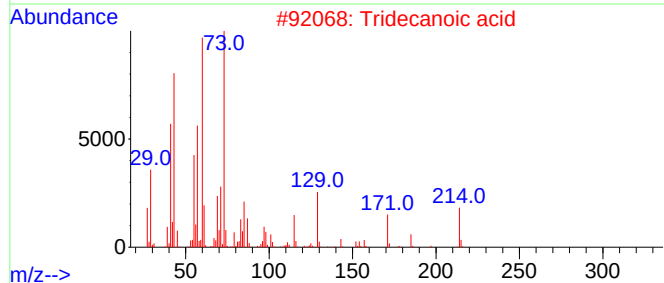
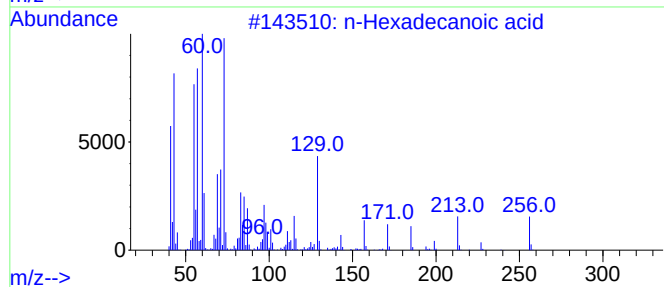
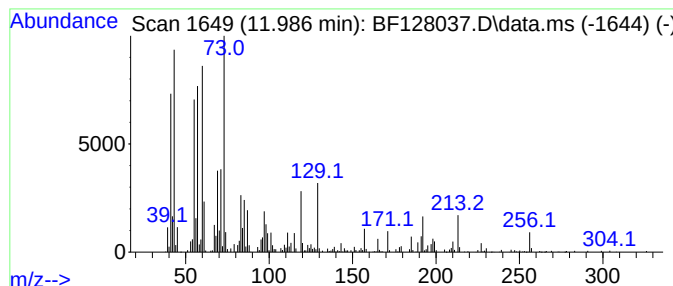
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	18.59 ng	612116	Phenanthrene-d10	11.475

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	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			n-Butyl n-pentyl disulfide	192	C9H20S2	072437-52-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
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Misc :
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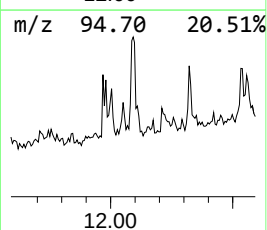
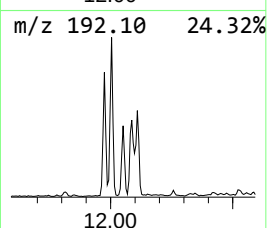
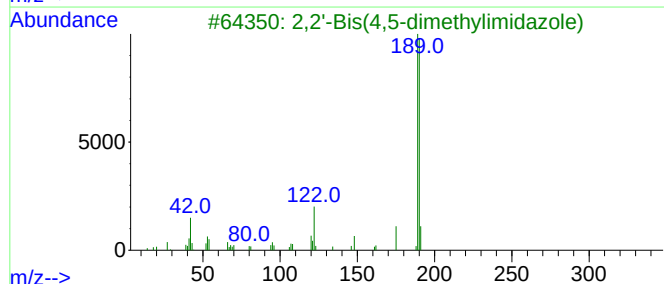
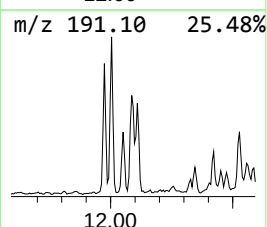
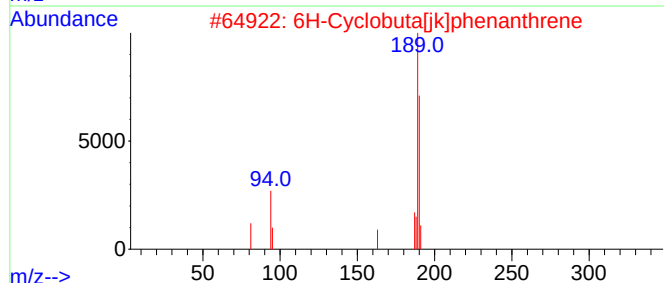
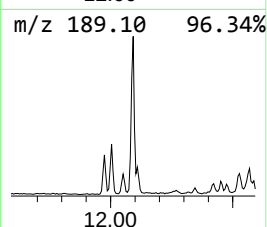
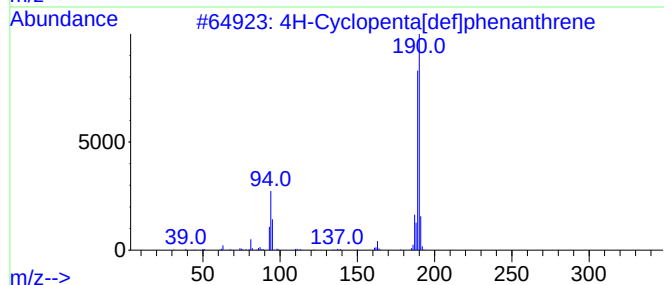
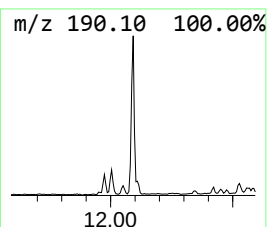
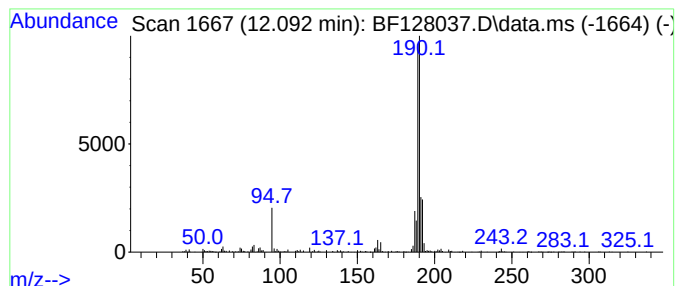
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.092	10.04 ng	330531	Phenanthrene-d10	11.475	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	52
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
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Acq On : 02 May 2022 20:34
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Misc :
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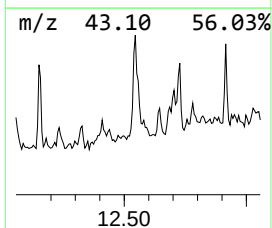
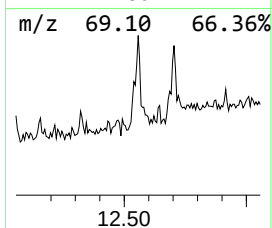
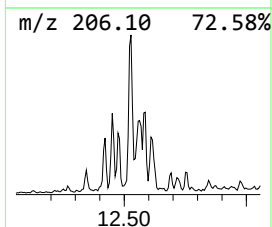
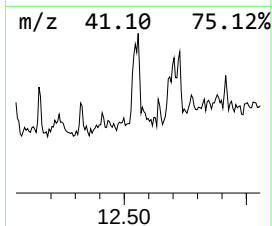
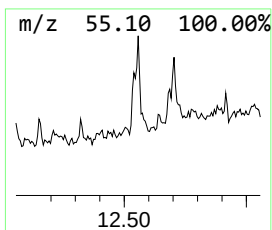
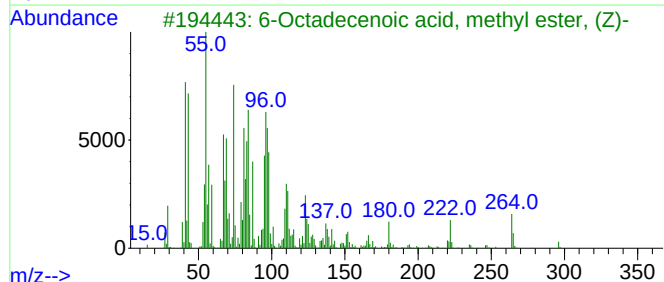
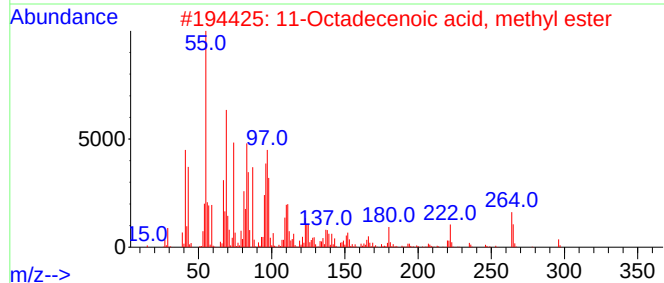
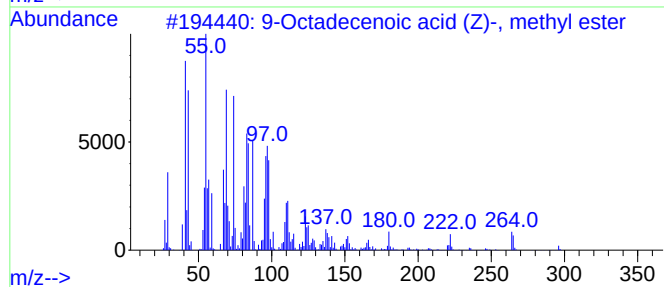
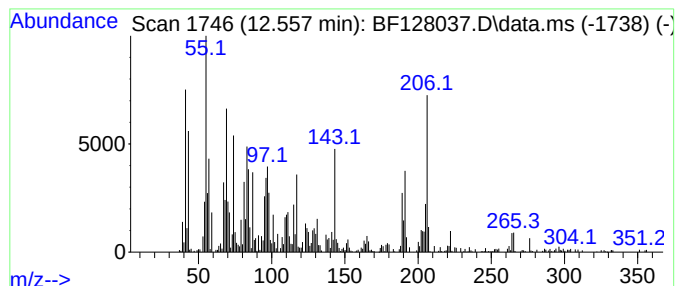
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	22.27 ng	733130	Phenanthrene-d10	11.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	76
3			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	76
4			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	76
5			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128037.D
Acq On : 02 May 2022 20:34
Operator : CG\JU
Sample : N2611-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
JC-01-042822

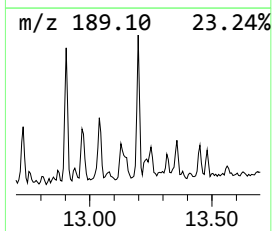
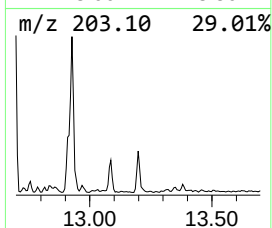
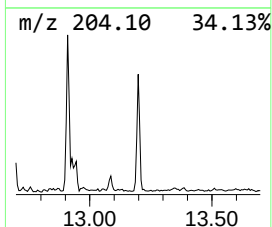
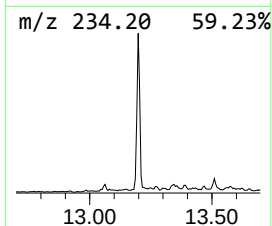
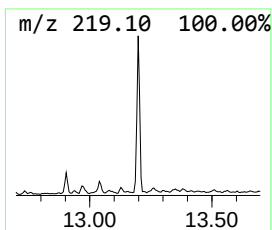
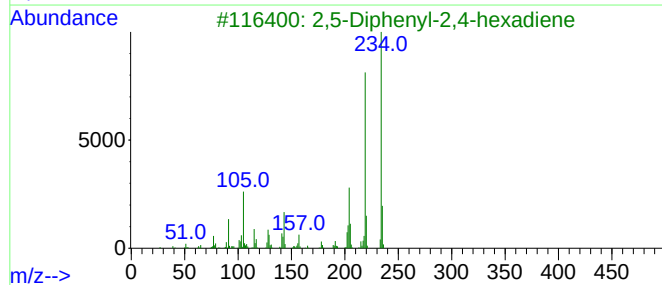
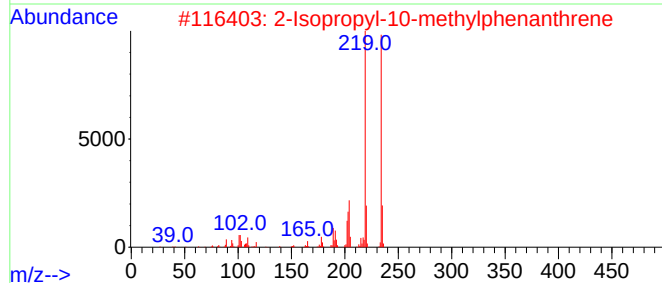
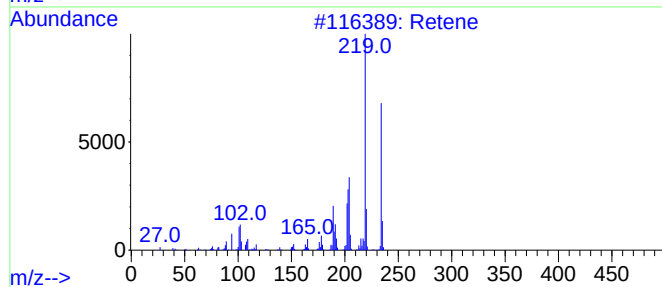
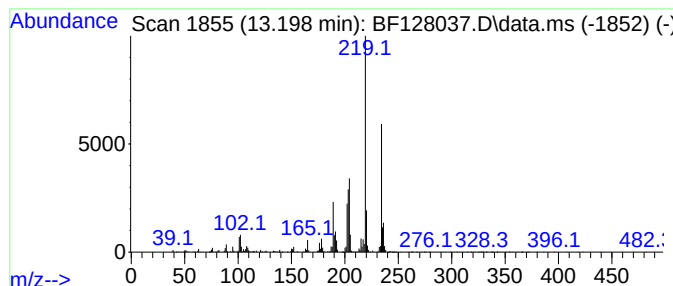
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Retene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	8.73 ng	410851	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Retene	234	C18H18	000483-65-8	98
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3			2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	64
4			1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	58
5			1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1010350-06-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128037.D
 Acq On : 02 May 2022 20:34
 Operator : CG\JU
 Sample : N2611-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-01-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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...	6.457	17.4	ng	581922	1	6.934	670648	20.0
Benzene, 1-ethy...	6.487	13.3	ng	444237	1	6.934	670648	20.0
Benzene, 1,2,3-...	6.757	49.4	ng	1655610	1	6.934	670648	20.0
Mesitylene	6.987	11.6	ng	387519	1	6.934	670648	20.0
unknown7.028	7.028	7.9	ng	265358	1	6.934	670648	20.0
Indane	7.116	112.8	ng	3780860	1	6.934	670648	20.0
Indene	7.192	43.5	ng	1457990	1	6.934	670648	20.0
Benzene, 1,4-di...	7.245	11.0	ng	369306	1	6.934	670648	20.0
Naphthalene, 1,...	9.563	11.0	ng	424815	3	9.980	771456	20.0
Hexacosane	9.681	8.2	ng	315161	3	9.980	771456	20.0
Hexadecane	10.392	11.0	ng	422650	3	9.980	771456	20.0
Heptadecane	10.869	11.3	ng	372123	4	11.475	658428	20.0
unknown11.063	11.063	8.0	ng	262907	4	11.475	658428	20.0
n-Hexadecanoic ...	11.986	18.6	ng	612116	4	11.475	658428	20.0
4H-Cyclopenta[d...]	12.092	10.0	ng	330531	4	11.475	658428	20.0
9-Octadecenoic ...	12.557	22.3	ng	733130	4	11.475	658428	20.0
Retene	13.198	8.7	ng	410851	5	14.127	941030	20.0