

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
 Data File : BF117960.D
 Acq On : 23 Nov 2019 16:54
 Operator : JU
 Sample : K5972-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 25441-26560

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF111319.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	7	13	20	rVB	676213	867914	21.81%	0.963%
2	5.110	509	514	523	rVB	471732	558260	14.03%	0.619%
3	5.516	573	583	586	rBV	2883120	2752440	69.18%	3.052%
4	6.528	746	755	757	rBV	2748584	2930309	73.65%	3.250%
5	6.669	775	779	782	rVV	3283020	3041393	76.44%	3.373%
6	6.728	786	789	794	rBV2	410324	485856	12.21%	0.539%
7	6.904	814	819	823	rBV	1000184	939808	23.62%	1.042%
8	7.057	841	845	848	rBV	2598653	2405163	60.45%	2.667%
9	7.175	863	865	868	rVB	222758	201648	5.07%	0.224%
10	7.222	868	873	875	rBV2	221082	250277	6.29%	0.278%
11	7.292	880	885	889	rBV3	181551	254153	6.39%	0.282%
12	7.440	905	910	911	rBV	263567	267910	6.73%	0.297%
13	7.463	911	914	917	rVV	2057333	1929924	48.51%	2.140%
14	7.498	918	920	924	rVB	849598	628235	15.79%	0.697%
15	7.551	924	929	932	rVB4	176596	255445	6.42%	0.283%
16	7.675	943	950	953	rVV3	128649	278661	7.00%	0.309%
17	7.834	975	977	980	rVV2	196159	236254	5.94%	0.262%
18	7.863	980	982	986	rVB3	287469	376599	9.47%	0.418%
19	7.904	986	989	991	rBV3	314484	288623	7.25%	0.320%
20	7.928	991	993	996	rVV3	389360	551717	13.87%	0.612%
21	7.981	1000	1002	1004	rVV	232007	199709	5.02%	0.221%
22	8.028	1008	1010	1013	rVB	267663	212168	5.33%	0.235%
23	8.169	1031	1034	1036	rBV	1320126	1239476	31.15%	1.375%
24	8.187	1036	1037	1040	rVV	1051407	843811	21.21%	0.936%
25	8.251	1044	1048	1050	rVB2	629865	655948	16.49%	0.727%
26	8.281	1050	1053	1055	rBV3	215797	214726	5.40%	0.238%
27	8.387	1069	1071	1075	rVB2	318851	291573	7.33%	0.323%
28	8.439	1075	1080	1082	rBV3	150498	212661	5.35%	0.236%
29	8.487	1082	1088	1094	rBV5	527383	806586	20.27%	0.894%
30	8.539	1094	1097	1099	rVB2	295028	284955	7.16%	0.316%
31	8.569	1099	1102	1105	rBV3	429320	507194	12.75%	0.562%
32	8.610	1105	1109	1111	rBV2	641307	510933	12.84%	0.567%
33	8.657	1115	1117	1120	rVB2	241532	197397	4.96%	0.219%
34	8.698	1120	1124	1126	rBV	861704	760178	19.11%	0.843%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.781	1135	1138	1142	rBV	1961841	1851399	46.53%	2.053%
36	8.851	1147	1150	1152	rBV2	283853	278240	6.99%	0.309%
37	8.881	1152	1155	1157	rVB2	316172	315787	7.94%	0.350%
38	8.904	1157	1159	1162	rVB	367516	296216	7.45%	0.328%
39	9.016	1168	1178	1181	rBV3	940887	1317133	33.11%	1.461%
40	9.145	1196	1200	1204	rVB2	485537	786576	19.77%	0.872%
41	9.192	1205	1208	1209	rBV2	365061	306283	7.70%	0.340%
42	9.216	1209	1212	1214	rVV3	792837	720894	18.12%	0.799%
43	9.269	1217	1221	1226	rVB	3787182	3374695	84.82%	3.742%
44	9.351	1231	1235	1239	rBV	2404220	2262668	56.87%	2.509%
45	9.392	1240	1242	1244	rVV3	223452	264400	6.65%	0.293%
46	9.422	1244	1247	1250	rVV2	710946	737903	18.55%	0.818%
47	9.586	1272	1275	1277	rBV2	412409	526079	13.22%	0.583%
48	9.610	1277	1279	1281	rVV	674033	665073	16.72%	0.738%
49	9.628	1281	1282	1285	rVV2	594905	523403	13.16%	0.580%
50	9.663	1285	1288	1292	rVV3	1396322	2102318	52.84%	2.331%
51	9.698	1292	1294	1297	rVV2	713228	690821	17.36%	0.766%
52	9.733	1297	1300	1303	rVB2	739128	691789	17.39%	0.767%
53	9.822	1311	1315	1318	rBV4	260877	424260	10.66%	0.470%
54	9.886	1322	1326	1330	rVB	2750455	2476324	62.24%	2.746%
55	9.928	1330	1333	1334	rBV3	300143	343086	8.62%	0.380%
56	9.957	1334	1338	1340	rVB	1353040	1353143	34.01%	1.501%
57	10.057	1352	1355	1361	rVB3	325356	296205	7.44%	0.328%
58	10.116	1362	1365	1367	rBV2	404985	504643	12.68%	0.560%
59	10.204	1377	1380	1384	rBV3	766569	1028426	25.85%	1.141%
60	10.239	1384	1386	1389	rVB	389889	350424	8.81%	0.389%
61	10.275	1389	1392	1395	rBV3	372811	600453	15.09%	0.666%
62	10.328	1398	1401	1404	rVB3	332891	349885	8.79%	0.388%
63	10.386	1405	1411	1414	rBV	3310189	2987686	75.09%	3.313%
64	10.439	1418	1420	1425	rVB3	364068	523334	13.15%	0.580%
65	10.492	1426	1429	1431	rBV3	235649	272846	6.86%	0.303%
66	10.516	1431	1433	1436	rBV3	202711	258732	6.50%	0.287%
67	10.604	1443	1448	1454	rBV	1216519	1743625	43.83%	1.934%
68	10.657	1454	1457	1459	rVB	385583	319190	8.02%	0.354%
69	10.686	1460	1462	1466	rBV2	344314	407599	10.24%	0.452%
70	10.728	1466	1469	1470	rBV	537842	526188	13.23%	0.584%
71	10.745	1470	1472	1475	rVB	2357283	1877819	47.20%	2.082%

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72	10.863	1488	1492	1501	rVB	3069676	3978585	100.00%	4.412%
73	11.051	1521	1524	1526	rBV	362888	360622	9.06%	0.400%
74	11.086	1528	1530	1534	rVB2	551418	453447	11.40%	0.503%
75	11.310	1565	1568	1571	rBV	2345057	1955474	49.15%	2.169%
76	11.339	1571	1573	1579	rVB	1224522	1276178	32.08%	1.415%
77	11.392	1579	1582	1585	rBV3	196174	255928	6.43%	0.284%
78	11.445	1588	1591	1595	rBV	1604293	1553612	39.05%	1.723%
79	11.580	1612	1614	1618	rVB	329817	276362	6.95%	0.306%
80	11.622	1618	1621	1624	rBV	322249	283873	7.14%	0.315%
81	11.692	1630	1633	1637	rVV2	376983	357957	9.00%	0.397%
82	11.739	1637	1641	1644	rVV	2617349	2050934	51.55%	2.274%
83	11.833	1654	1657	1660	rVB3	316899	332310	8.35%	0.369%
84	11.898	1666	1668	1671	rBV	216745	211993	5.33%	0.235%
85	11.969	1677	1680	1683	rBV	699691	566939	14.25%	0.629%
86	12.145	1707	1710	1713	rVB	2244439	1818189	45.70%	2.016%
87	12.427	1755	1758	1761	rVB	345350	270699	6.80%	0.300%
88	12.539	1772	1777	1781	rBV2	1819237	2587696	65.04%	2.870%
89	12.674	1798	1800	1806	rVB	252848	315391	7.93%	0.350%
90	12.751	1811	1813	1820	rVB	276145	410115	10.31%	0.455%
91	12.910	1837	1840	1843	rVB	1280789	1023785	25.73%	1.135%
92	13.039	1857	1862	1865	rBV	4070722	3662045	92.04%	4.061%
93	13.263	1897	1900	1904	rBV	898672	778687	19.57%	0.864%
94	13.610	1956	1959	1962	rVB	535910	480300	12.07%	0.533%
95	13.933	2010	2014	2021	rVB	507428	660015	16.59%	0.732%
96	14.092	2037	2041	2045	rBV	1555703	1375634	34.58%	1.526%
97	14.557	2117	2120	2126	rBV2	164638	215672	5.42%	0.239%
98	15.227	2230	2234	2237	rBV	201945	228917	5.75%	0.254%
99	15.598	2291	2297	2301	rBV	1047105	1390056	34.94%	1.542%
100	16.080	2374	2379	2384	rVB	174127	248009	6.23%	0.275%

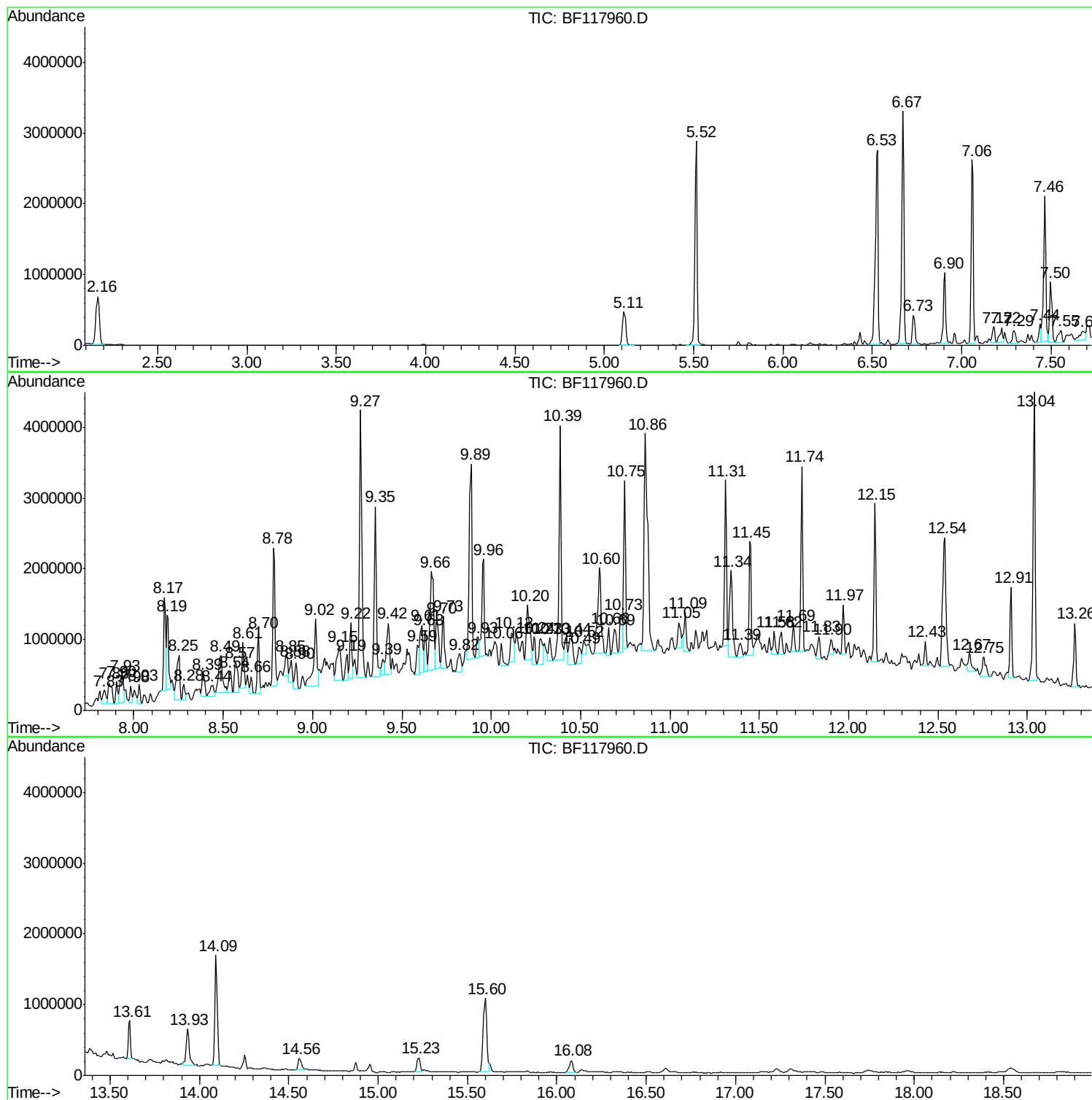
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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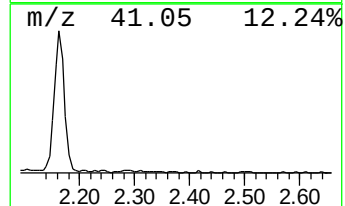
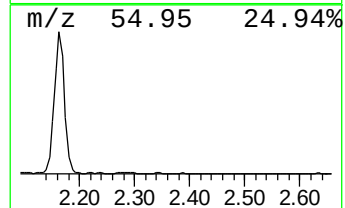
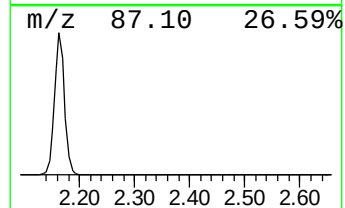
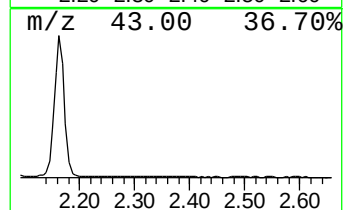
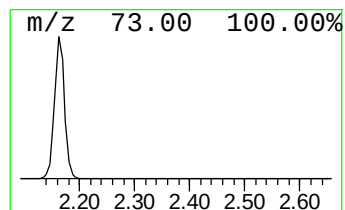
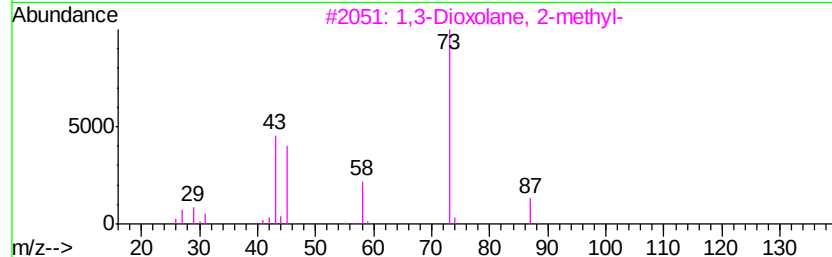
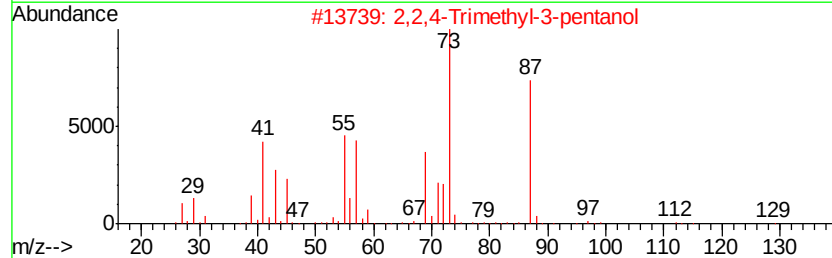
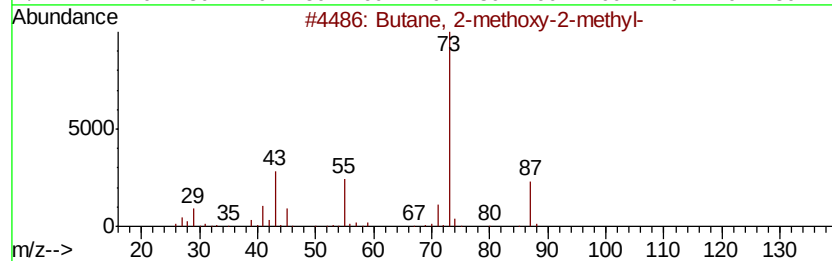
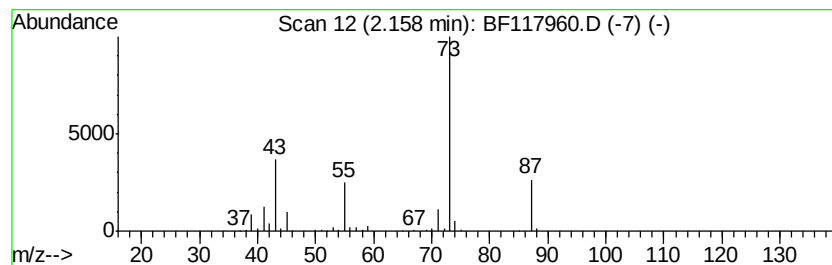
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	18.47 ng	867914	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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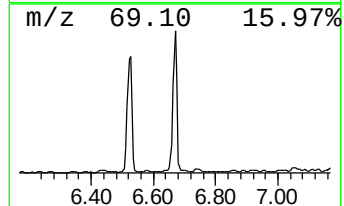
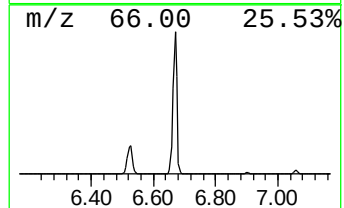
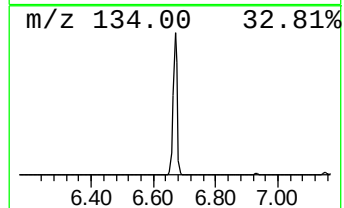
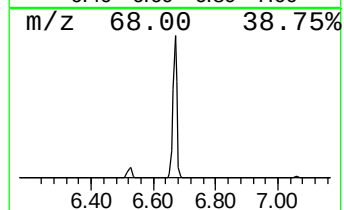
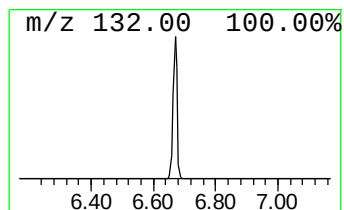
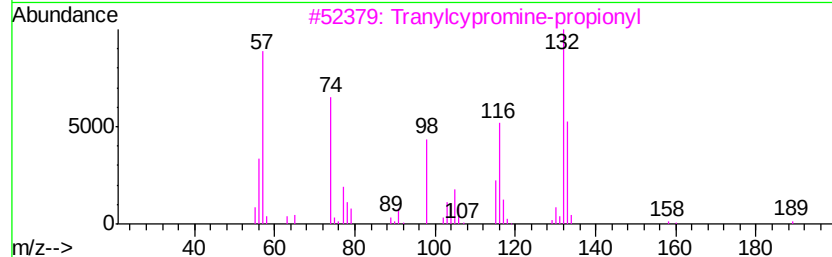
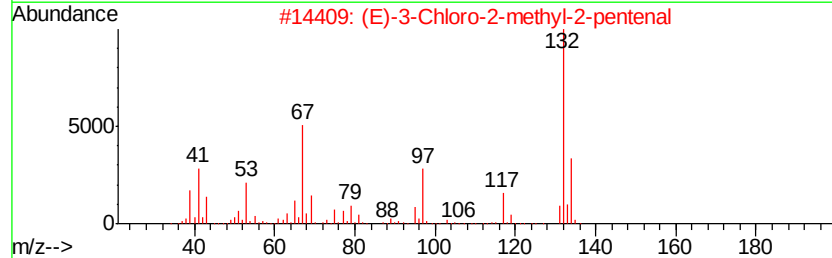
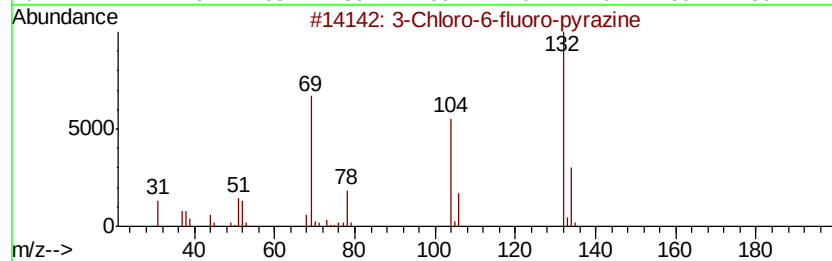
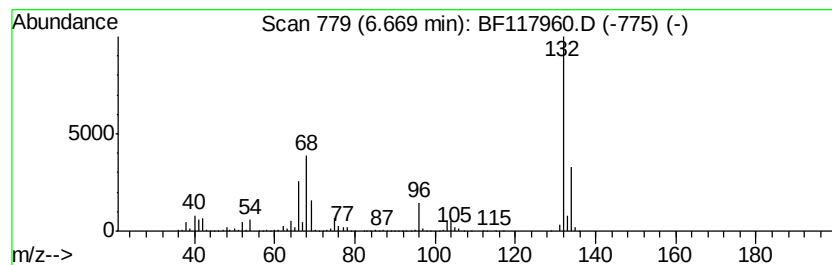
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	64.72 ng	3041390	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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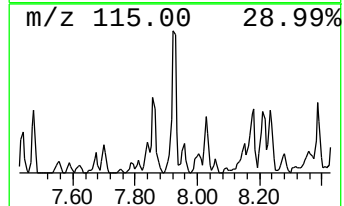
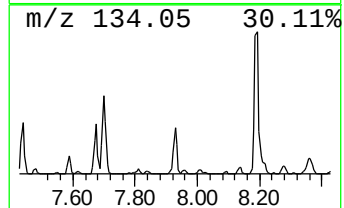
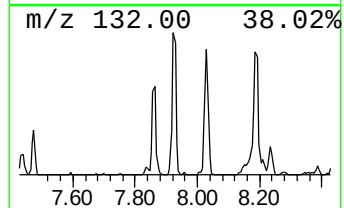
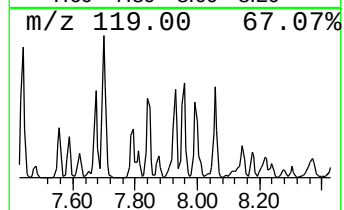
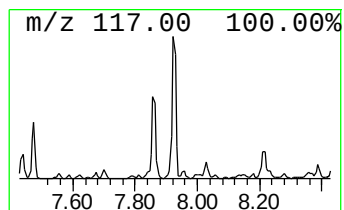
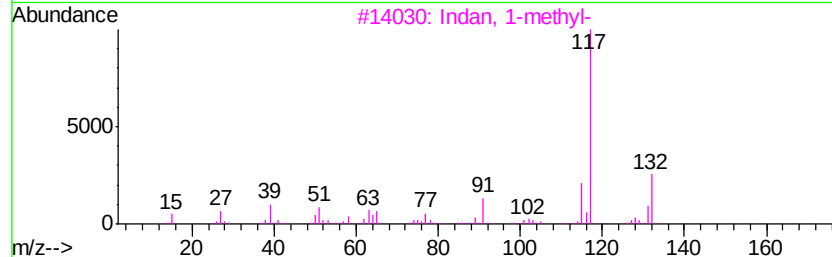
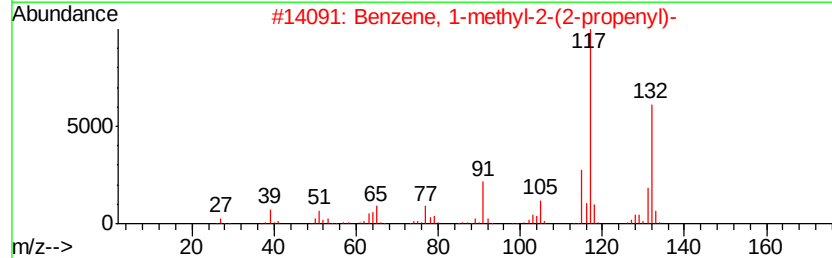
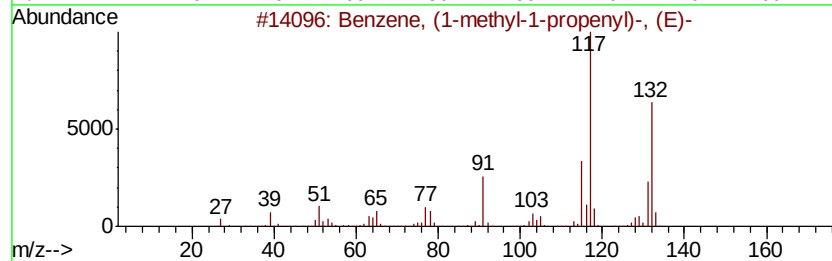
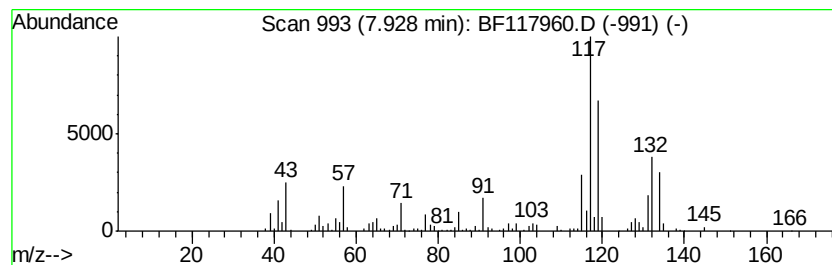
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, (1-methyl-1-propen... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	13.08 ng	551717	Napthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
3		Indan, 1-methyl-	132	C10H12	000767-58-8	58
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	58
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	58



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Acq On : 23 Nov 2019 16:54
Operator : JU
Sample : K5972-01
Misc :
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Instrument :
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ClientSampleId :
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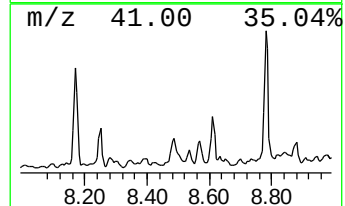
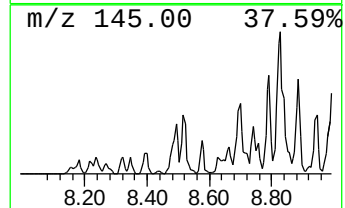
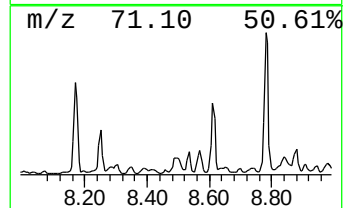
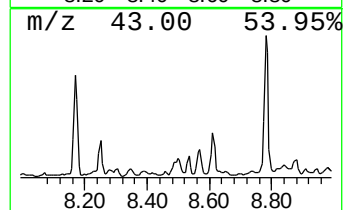
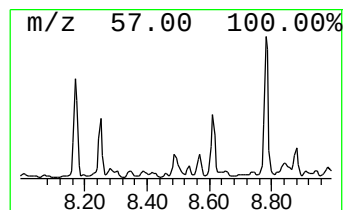
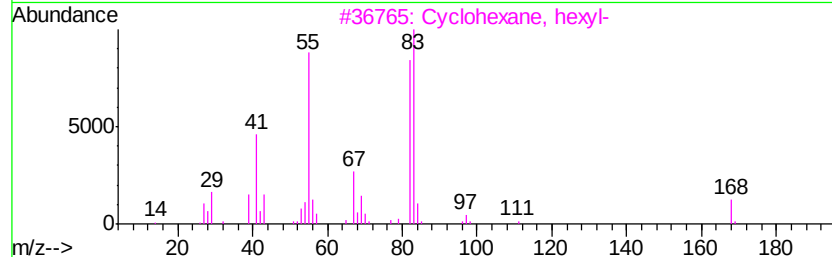
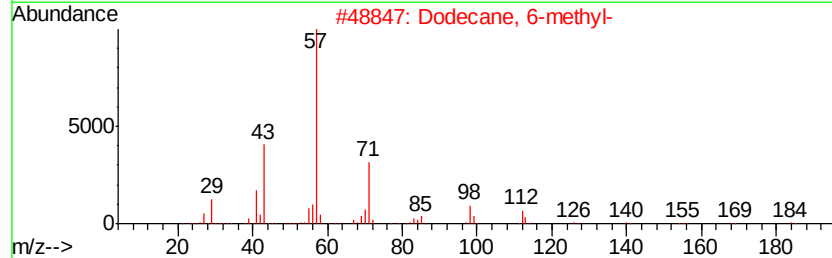
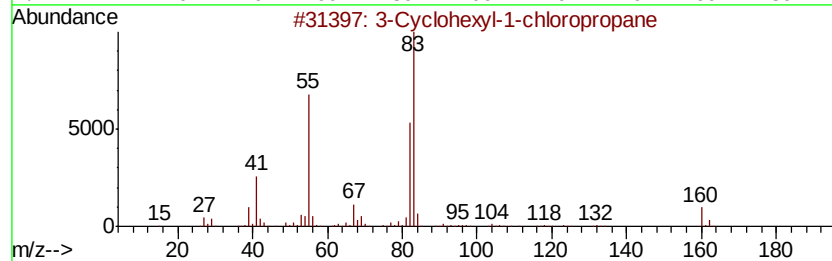
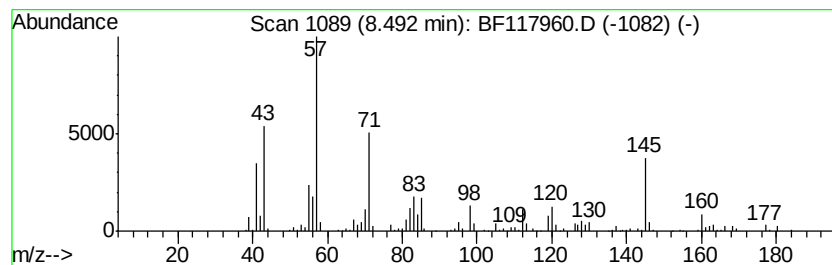
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown8.49 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	19.12 ng	806586	Napthalene-d8	8.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	25
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	25
3			Cyclohexane, hexyl-	168	C12H24	004292-75-5	25
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	22
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	22



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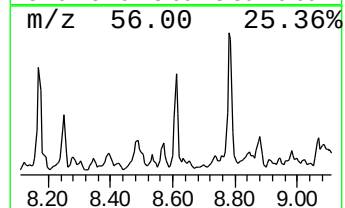
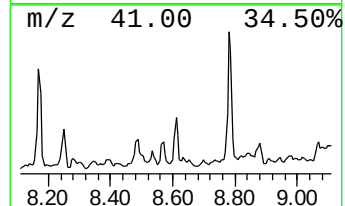
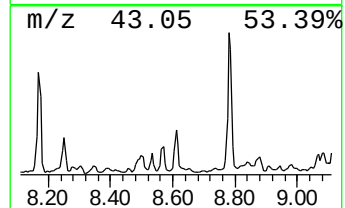
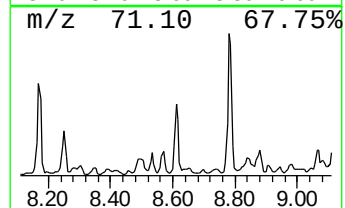
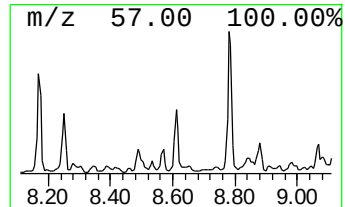
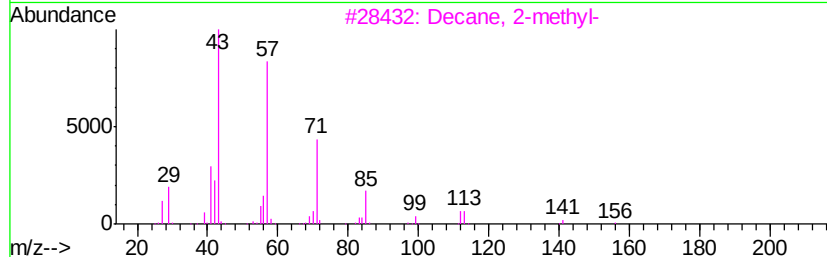
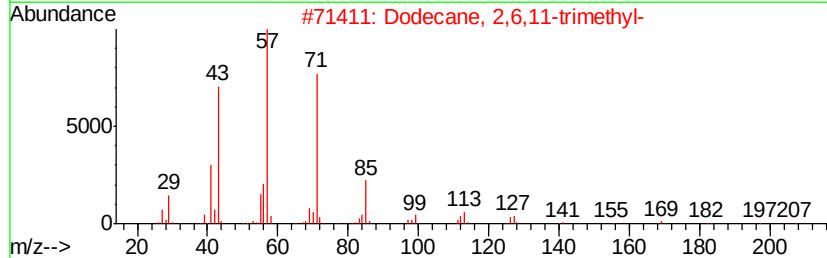
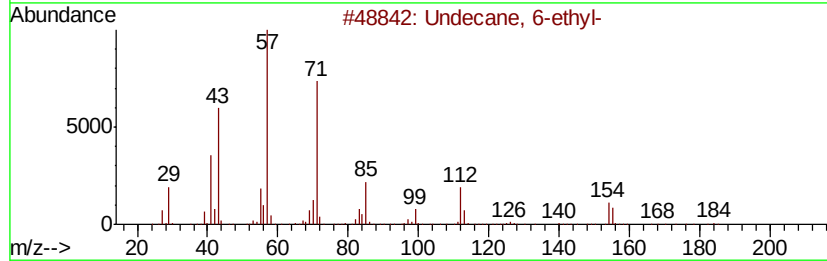
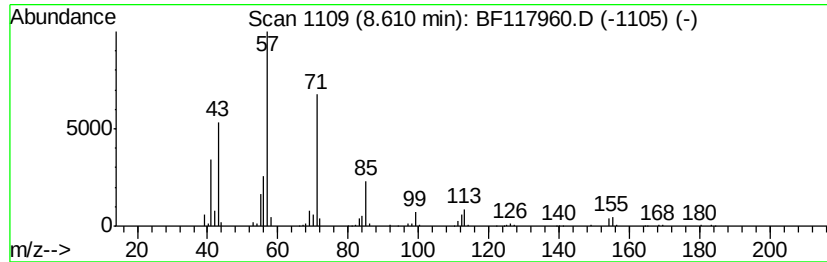
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Undecane, 6-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	12.11 ng	510933	Napthalene-d8	8.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 6-ethyl-	184 C13H28	017312-60-6	87
2	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	78
3	Decane, 2-methyl-	156 C11H24	006975-98-0	72
4	Tridecane, 5-propyl-	226 C16H34	055045-11-9	64
5	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117960.D
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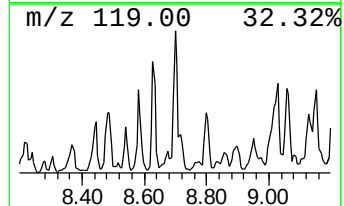
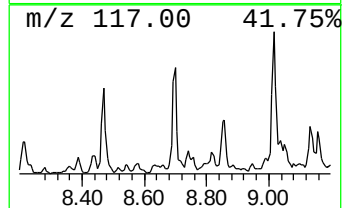
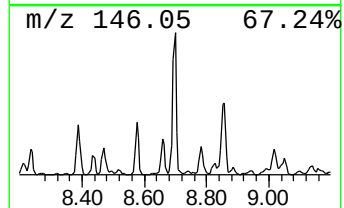
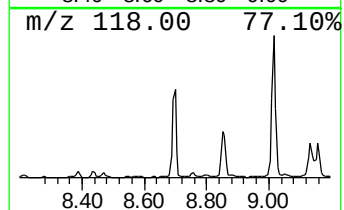
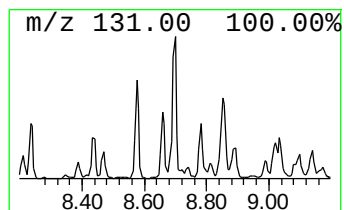
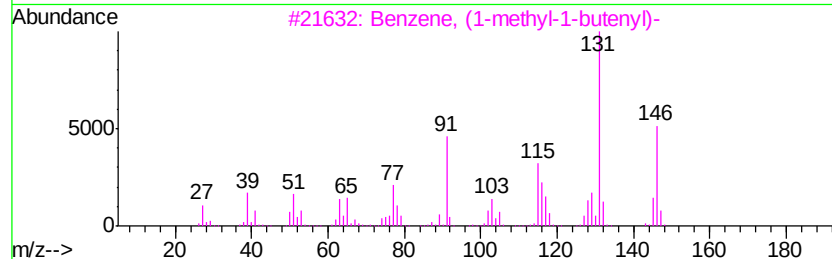
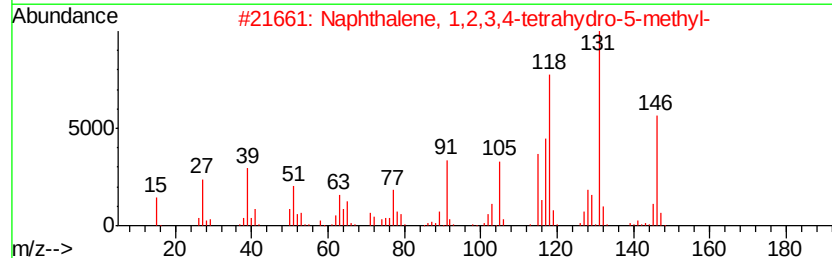
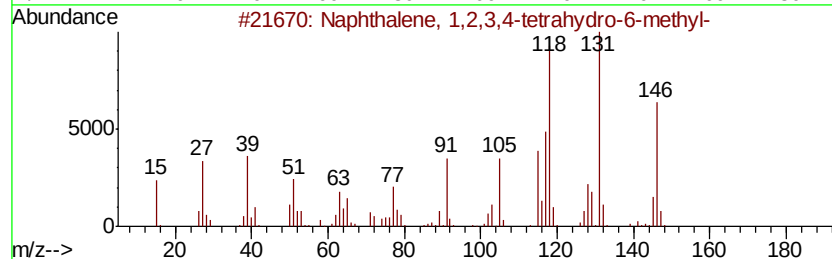
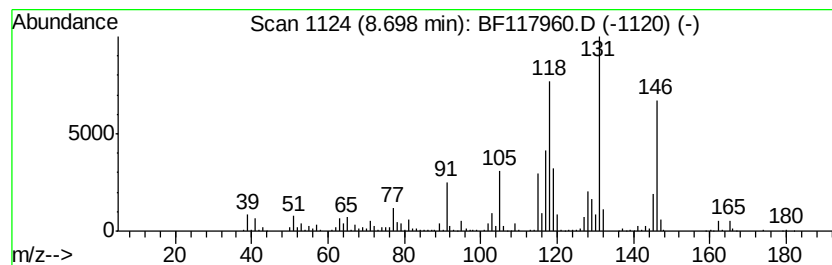
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	18.02 ng	760178	Naphthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	53
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
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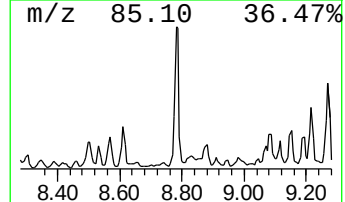
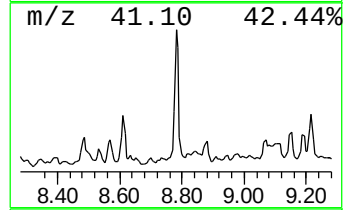
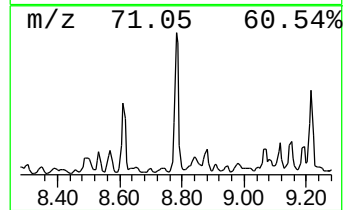
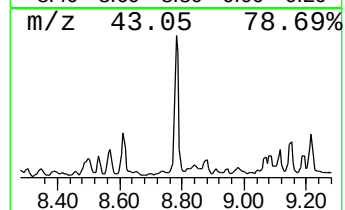
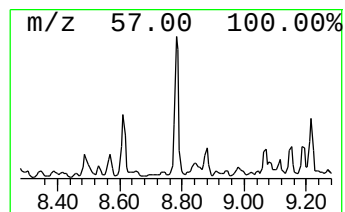
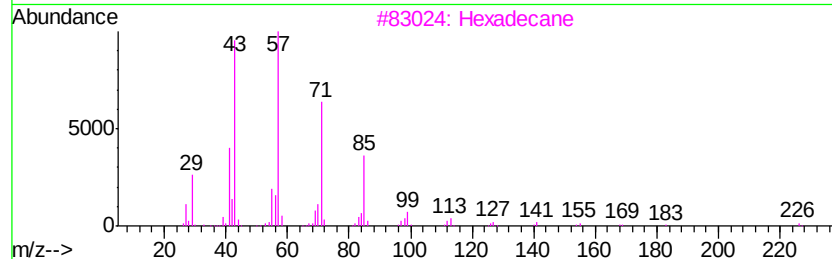
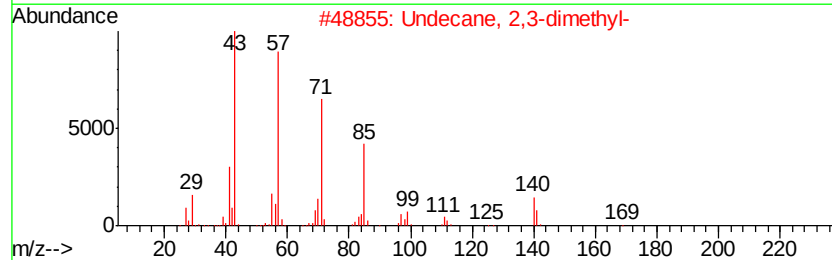
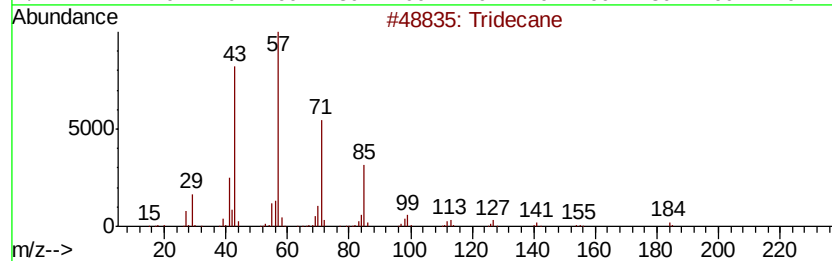
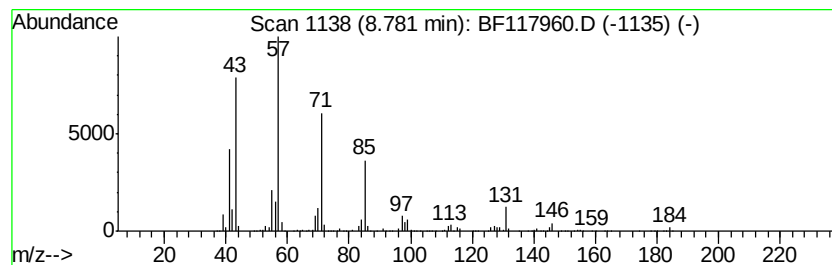
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	43.88 ng	1851400	Naphthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	96
2		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
3		Hexadecane	226	C16H34	000544-76-3	74
4		Tetradecane	198	C14H30	000629-59-4	72
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
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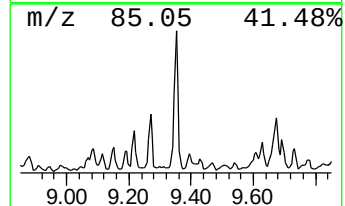
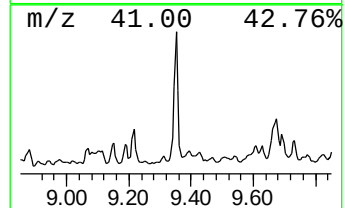
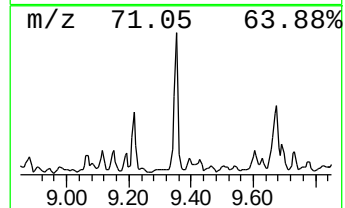
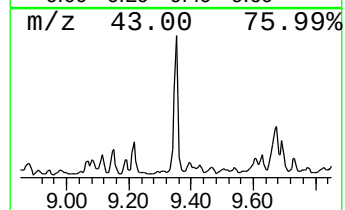
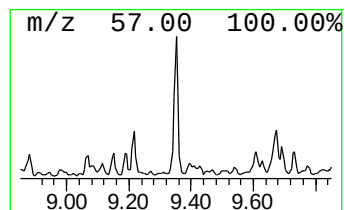
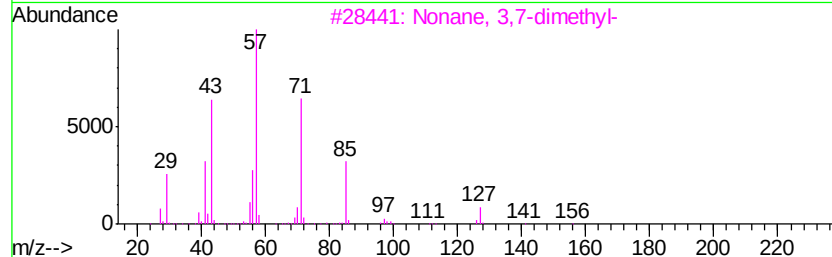
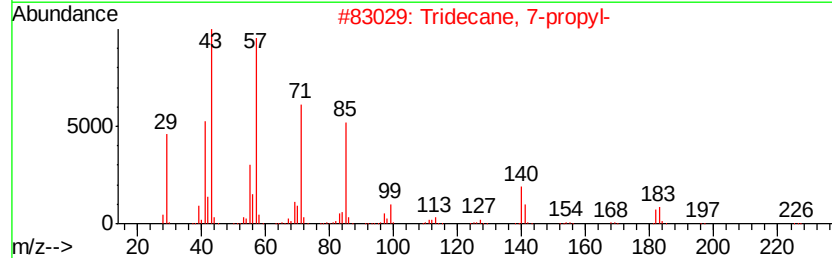
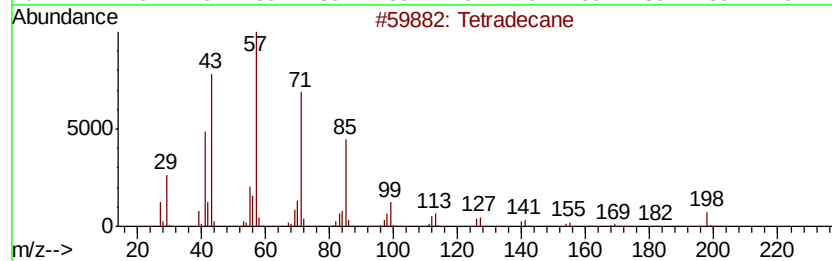
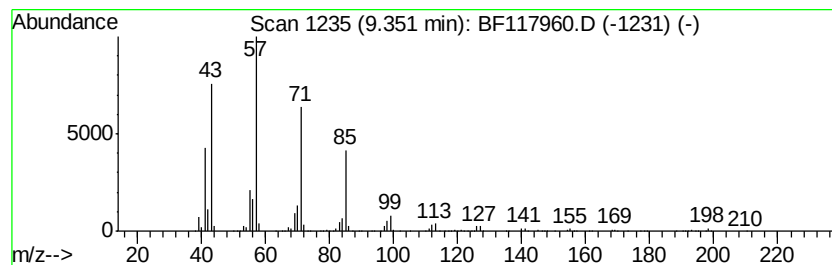
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	33.44 ng	2262670	Acenaphthene-d10	9.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
4			Tridecane	184	C13H28	000629-50-5	72
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
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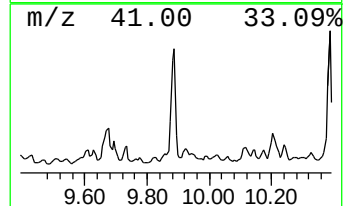
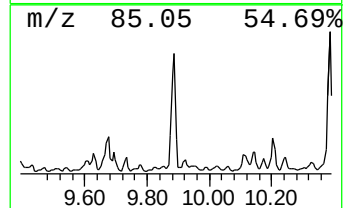
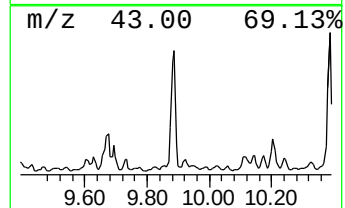
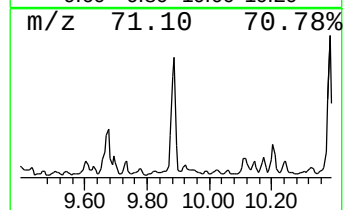
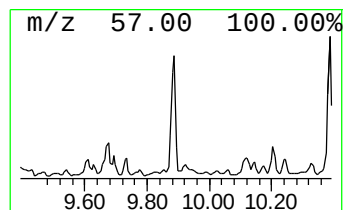
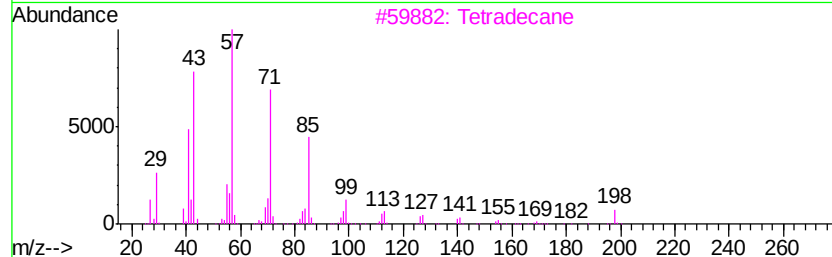
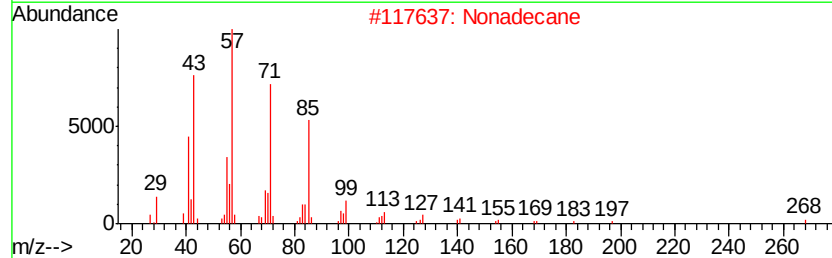
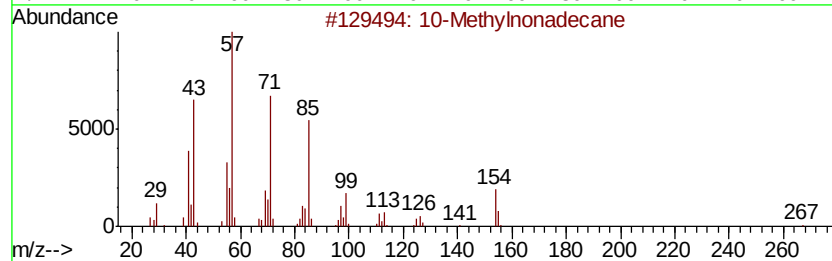
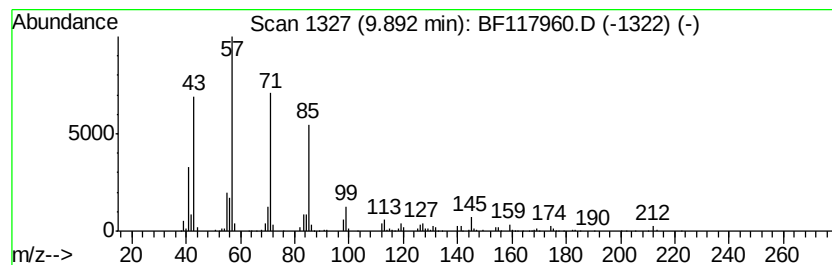
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 10-Methylnonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.89	36.60 ng	2476320	Acenaphthene-d10		9.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	90
2	Nonadecane		268	C19H40	000629-92-5	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Pentadecane		212	C15H32	000629-62-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
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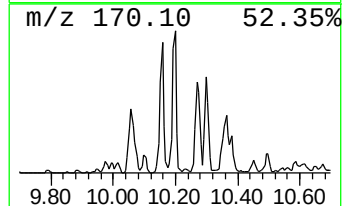
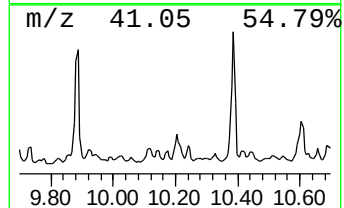
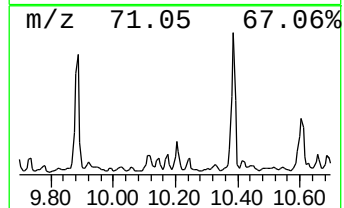
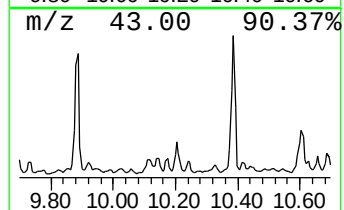
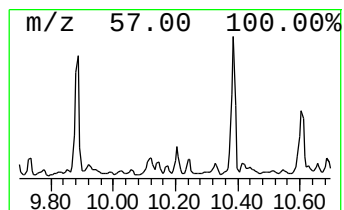
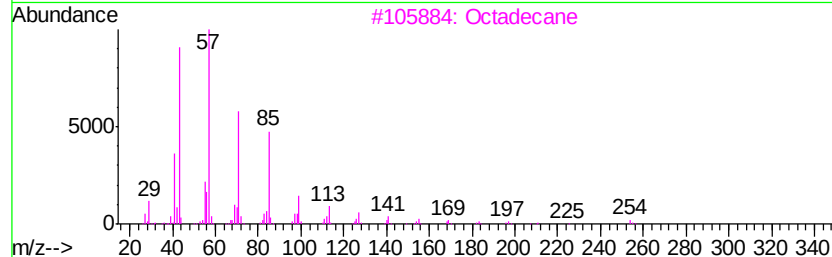
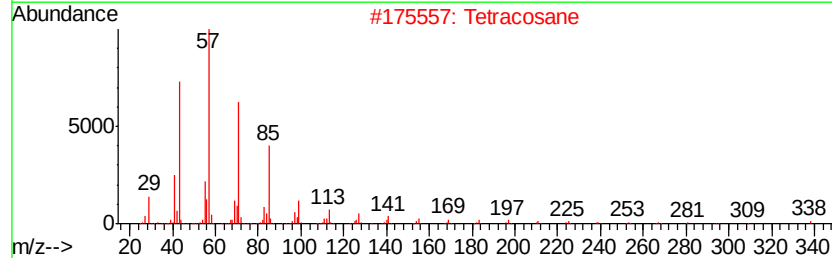
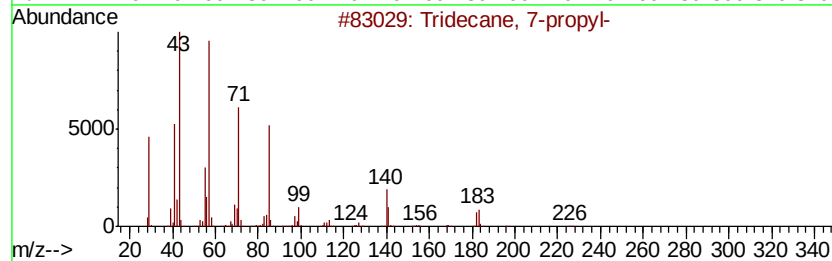
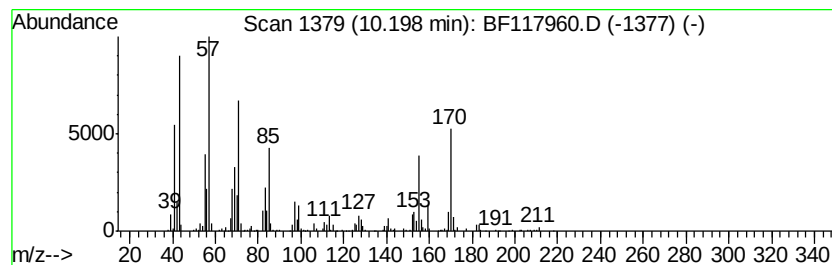
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tridecane, 7-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.20	15.20 ng	1028430	Acenaphthene-d10		9.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-		226	C16H34	055045-09-5	90
2	Tetracosane		338	C24H50	000646-31-1	83
3	Octadecane		254	C18H38	000593-45-3	83
4	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	80
5	Pentadecane		212	C15H32	000629-62-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117960.D
Acq On : 23 Nov 2019 16:54
Operator : JU
Sample : K5972-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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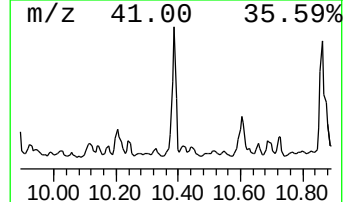
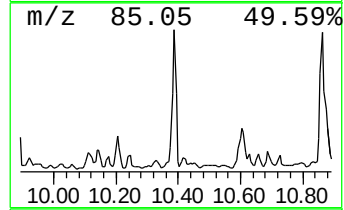
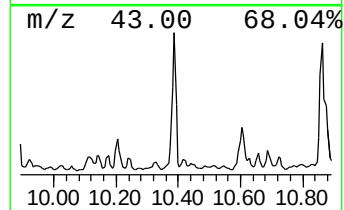
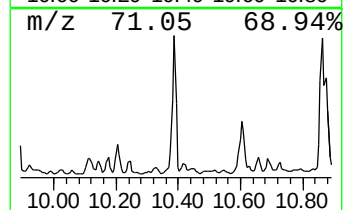
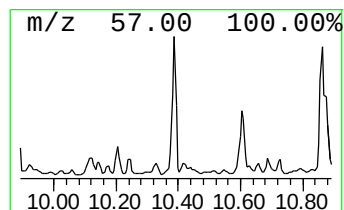
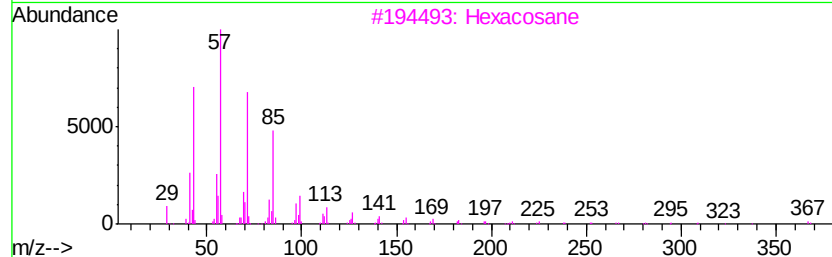
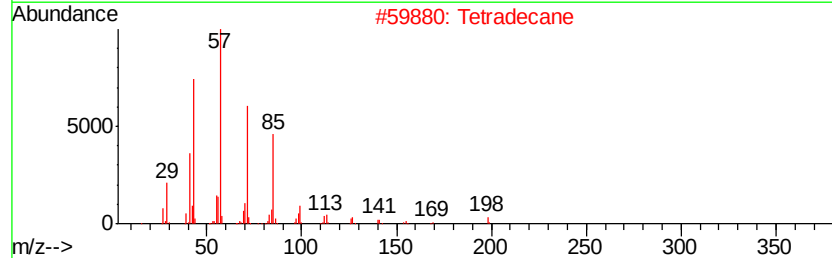
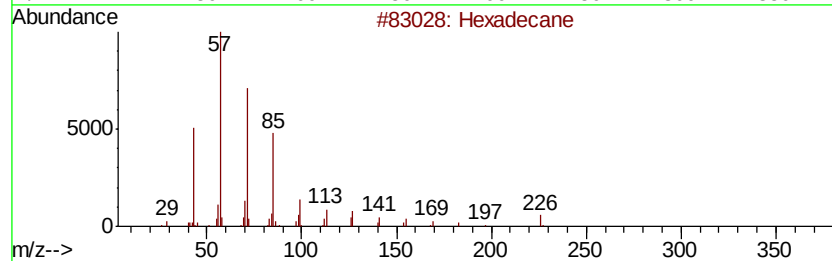
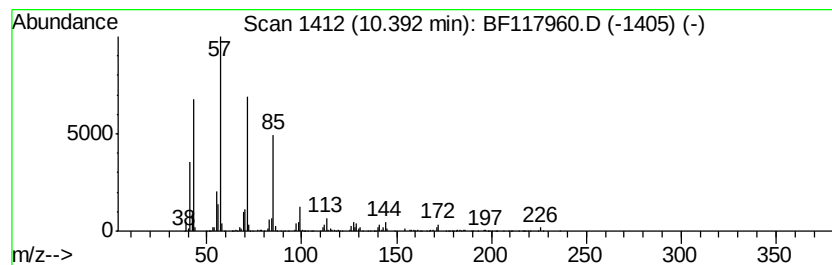
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	44.16 ng	2987690	Acenaphthene-d10	9.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Tetradecane	198	C14H30	000629-59-4	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117960.D
Acq On : 23 Nov 2019 16:54
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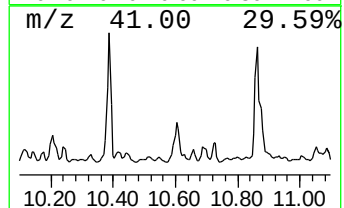
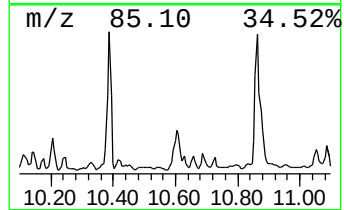
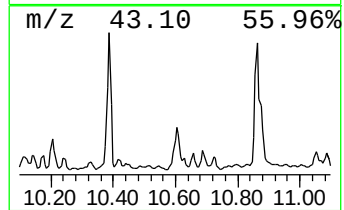
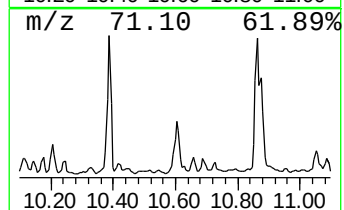
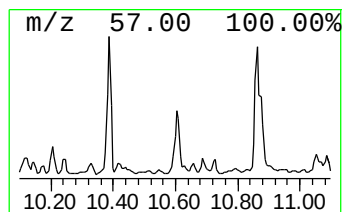
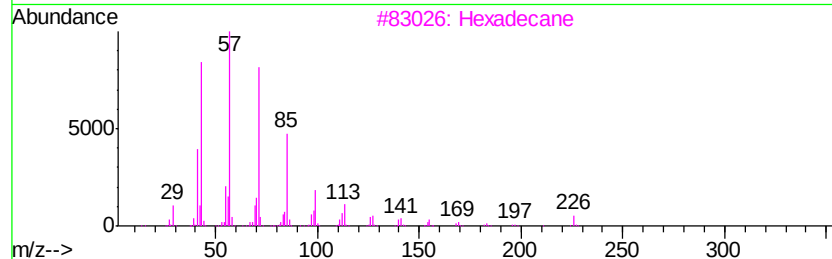
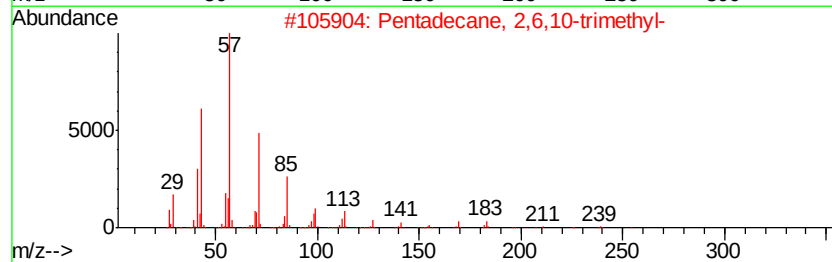
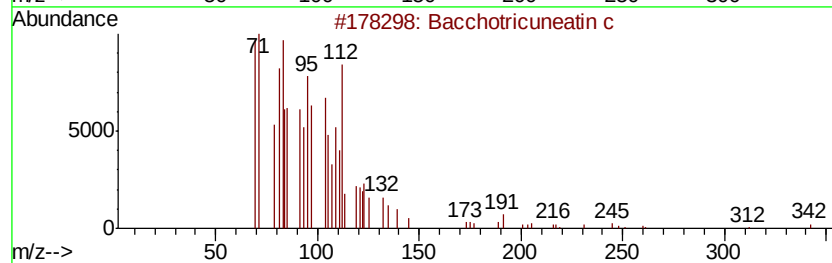
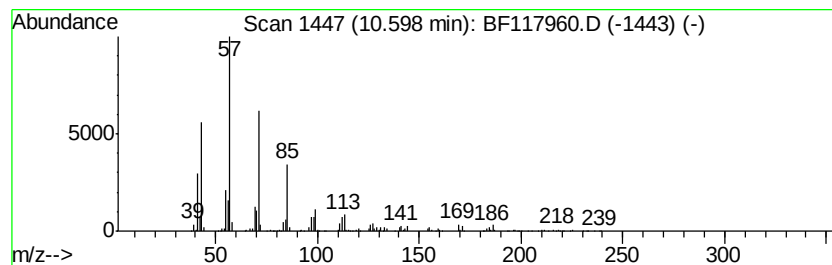
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Bacchotricuneatin c Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	25.77 ng	1743630	Acenaphthene-d10	9.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetracosane	338	C24H50	000646-31-1	80
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117960.D
Acq On : 23 Nov 2019 16:54
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Sample : K5972-01
Misc :
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Instrument :
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ClientSampleId :
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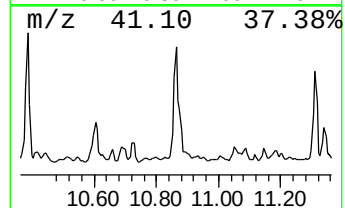
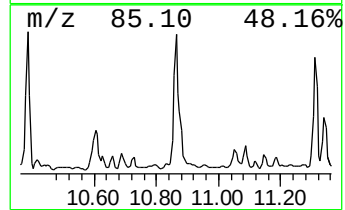
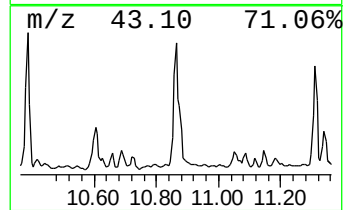
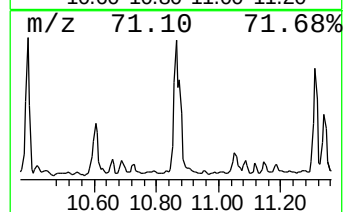
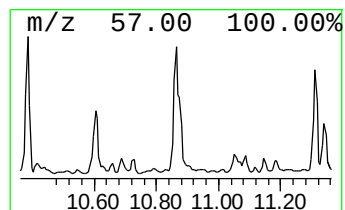
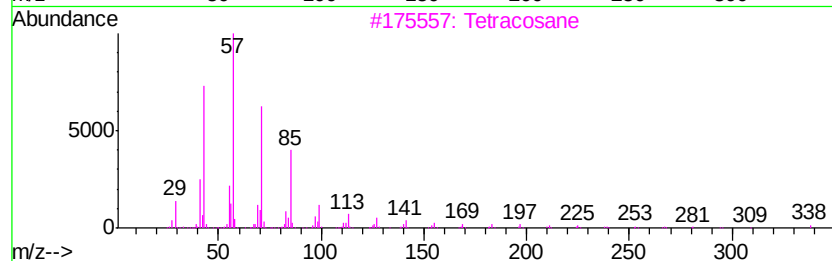
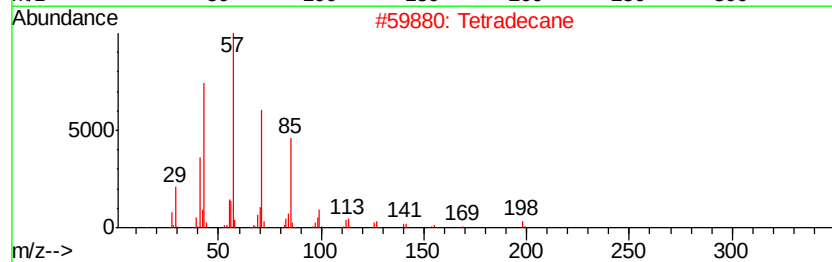
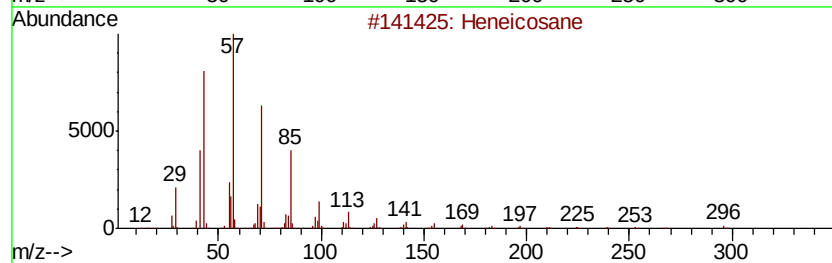
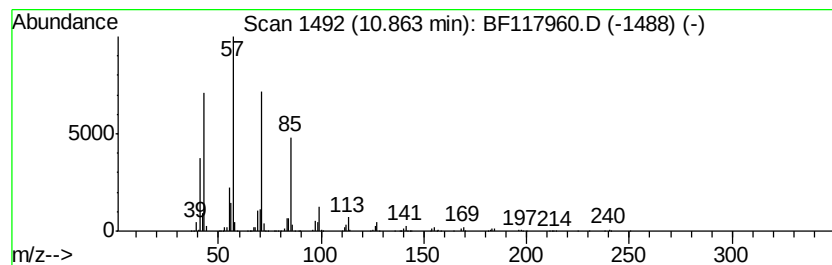
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	51.22 ng	3978590	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117960.D
Acq On : 23 Nov 2019 16:54
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Misc :
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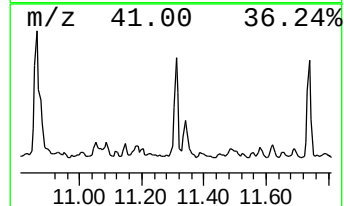
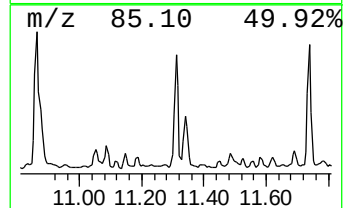
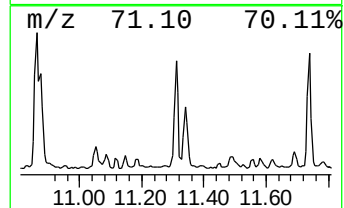
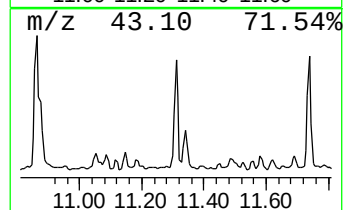
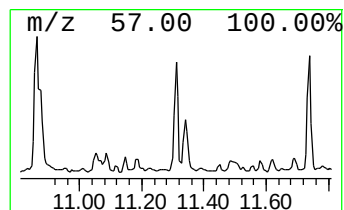
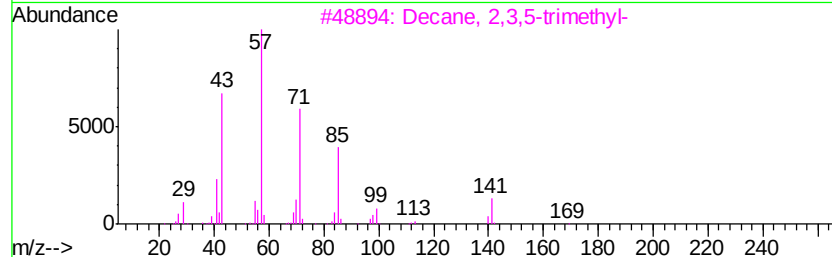
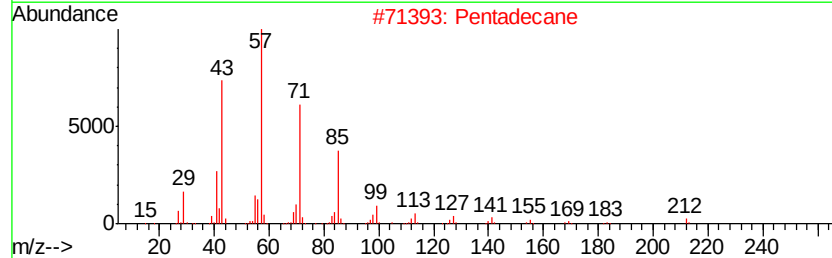
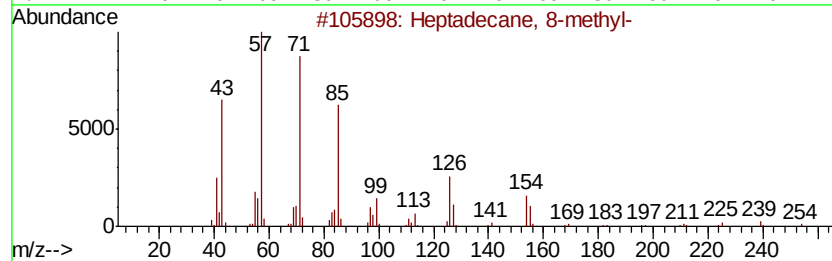
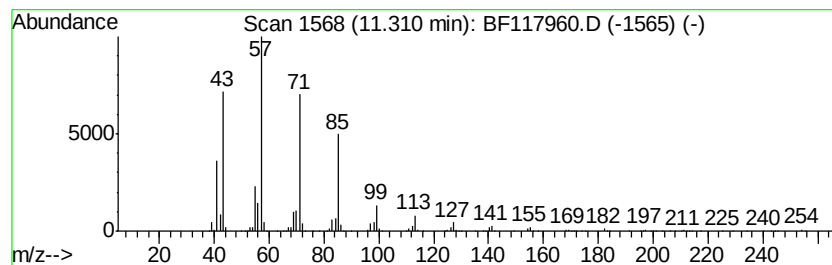
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptadecane, 8-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	25.17 ng	1955470	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Pentadecane	212	C15H32	000629-62-9	91
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
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Acq On : 23 Nov 2019 16:54
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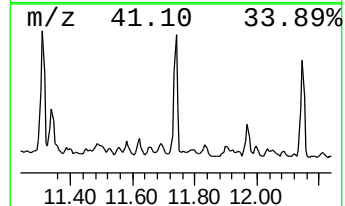
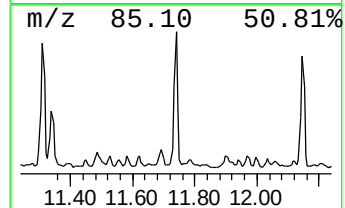
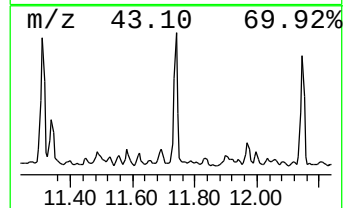
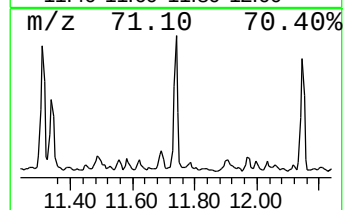
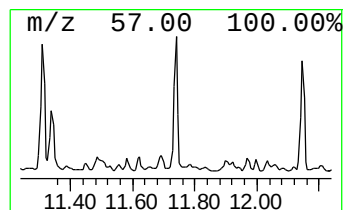
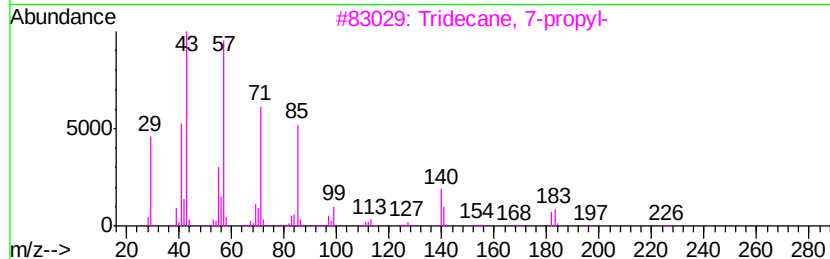
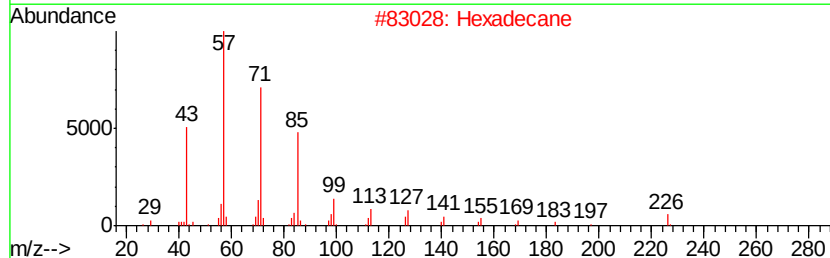
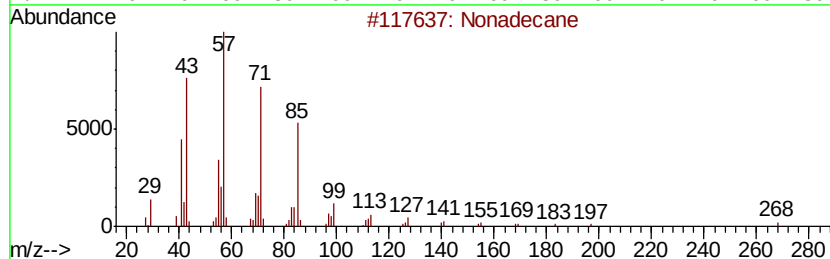
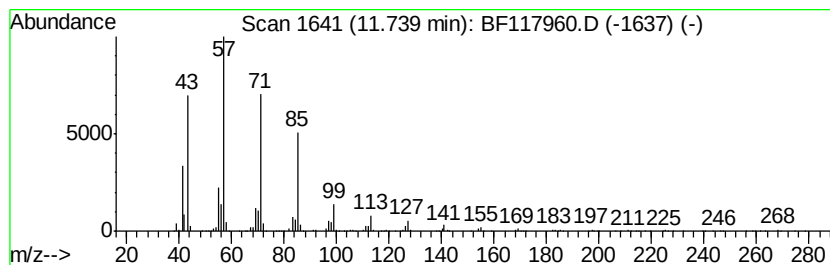
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	26.40 ng	2050930	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	93
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117960.D
Acq On : 23 Nov 2019 16:54
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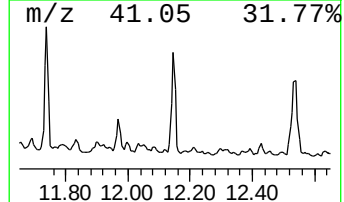
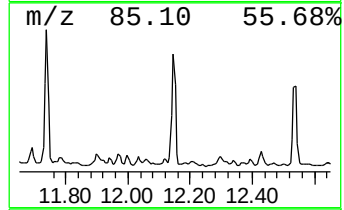
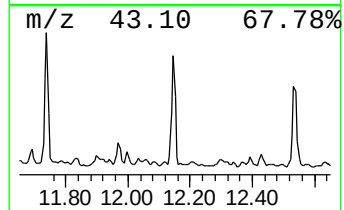
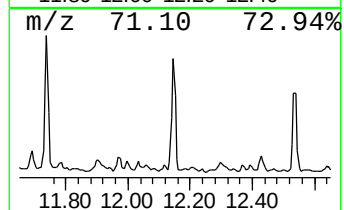
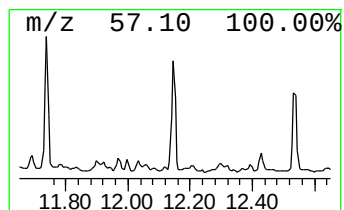
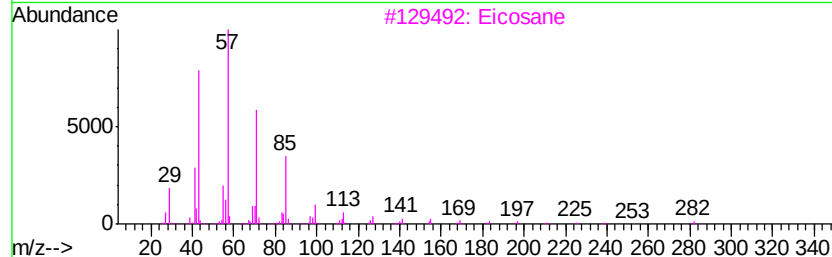
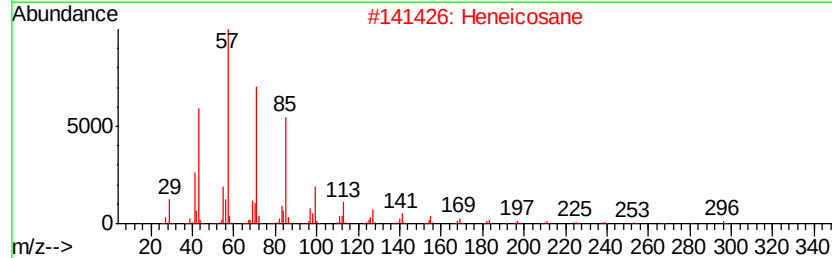
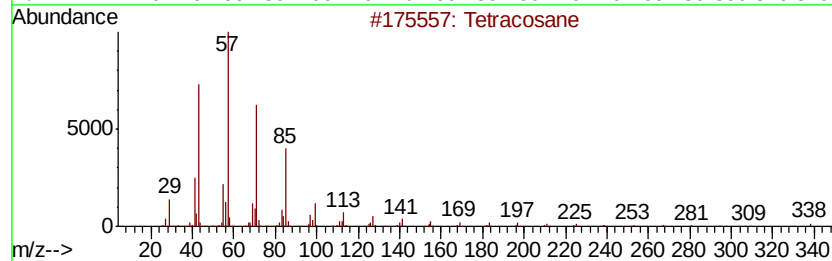
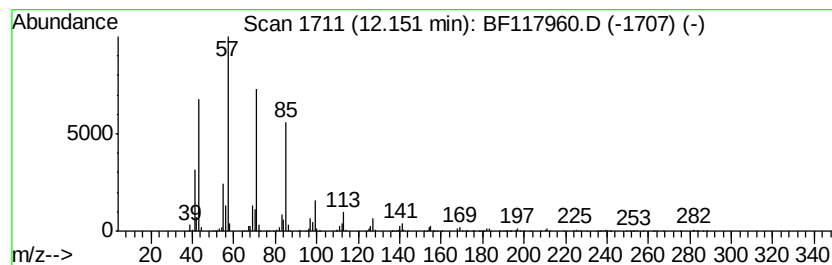
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	23.41 ng	1818190	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	90
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117960.D
Acq On : 23 Nov 2019 16:54
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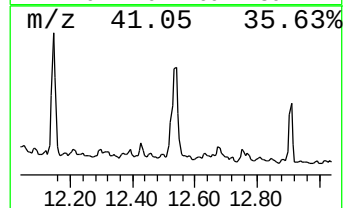
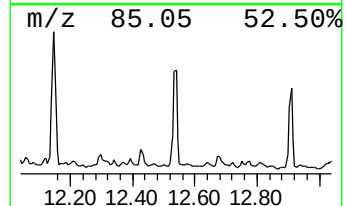
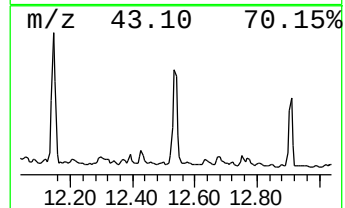
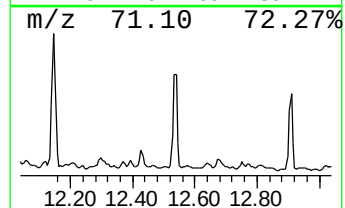
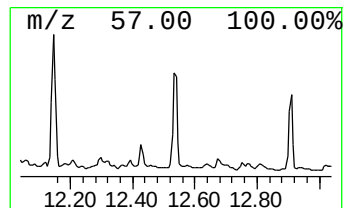
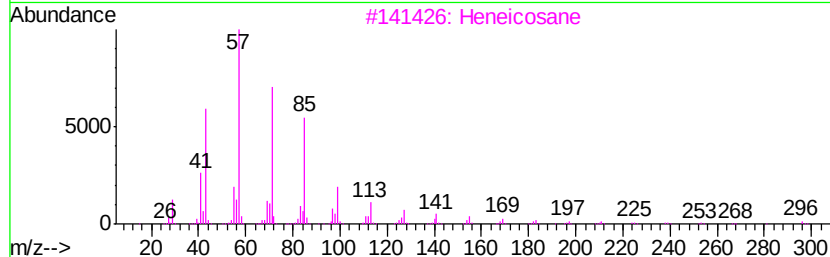
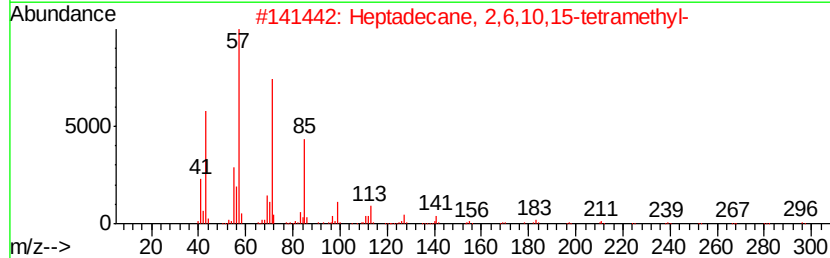
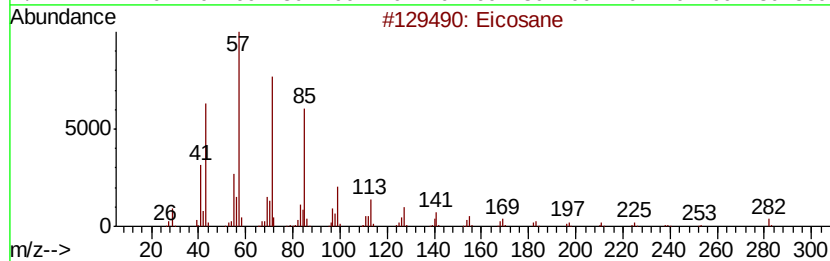
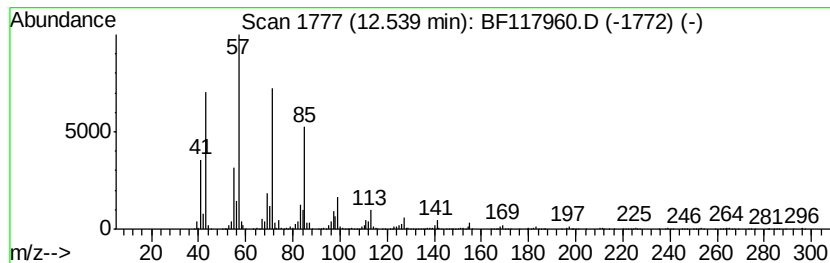
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	33.31 ng	2587700	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112319\
 Data File : BF117960.D
 Acq On : 23 Nov 2019 16:54
 Operator : JU
 Sample : K5972-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 25441-26560

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	18.5	ng	867914	1	6.90	939808	20.0
unknown6.67	6.67	64.7	ng	3041390	1	6.90	939808	20.0
Benzene, (1-methy...	7.93	13.1	ng	551717	2	8.19	843811	20.0
unknown8.49	8.49	19.1	ng	806586	2	8.19	843811	20.0
Undecane, 6-ethyl-	8.61	12.1	ng	510933	2	8.19	843811	20.0
Naphthalene, 1,2,...	8.70	18.0	ng	760178	2	8.19	843811	20.0
Tridecane	8.78	43.9	ng	1851400	2	8.19	843811	20.0
Tetradecane	9.35	33.4	ng	2262670	3	9.96	1353140	20.0
10-Methylnonadecane	9.89	36.6	ng	2476320	3	9.96	1353140	20.0
Tridecane, 7-propyl-	10.20	15.2	ng	1028430	3	9.96	1353140	20.0
Hexadecane	10.39	44.2	ng	2987690	3	9.96	1353140	20.0
Bacchotricuneatin c	10.60	25.8	ng	1743630	3	9.96	1353140	20.0
Heneicosane	10.86	51.2	ng	3978590	4	11.45	1553610	20.0
Heptadecane, 8-me...	11.31	25.2	ng	1955470	4	11.45	1553610	20.0
Nonadecane	11.74	26.4	ng	2050930	4	11.45	1553610	20.0
Tetracosane	12.15	23.4	ng	1818190	4	11.45	1553610	20.0
Eicosane	12.54	33.3	ng	2587700	4	11.45	1553610	20.0