

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
 Data File : BF140575.D
 Acq On : 22 Nov 2024 14:13
 Operator : RC/JU
 Sample : P4938-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-732

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	4	11	18	rVB	897766	1399708	50.47%	3.411%
2	3.034	143	160	169	rBV3	62529	190608	6.87%	0.464%
3	3.428	210	227	234	rBV2	38421	104190	3.76%	0.254%
4	3.599	243	256	264	rVB2	55167	122099	4.40%	0.298%
5	3.816	284	293	304	rVB2	30511	88180	3.18%	0.215%
6	3.934	304	313	319	rBV3	18756	44126	1.59%	0.108%
7	3.999	319	324	330	rVV	23446	43815	1.58%	0.107%
8	4.081	330	338	341	rVV	34356	63670	2.30%	0.155%
9	4.116	341	344	351	rVB3	28366	50999	1.84%	0.124%
10	4.210	351	360	365	rBV2	192799	349942	12.62%	0.853%
11	4.257	365	368	376	rVB	75203	114795	4.14%	0.280%
12	4.357	376	385	389	rBV2	67509	118933	4.29%	0.290%
13	4.410	389	394	400	rVB	90285	159925	5.77%	0.390%
14	4.546	410	417	424	rVB2	214698	355982	12.84%	0.867%
15	4.640	425	433	439	rBV	71984	114394	4.12%	0.279%
16	4.728	445	448	454	rVB2	27713	42985	1.55%	0.105%
17	4.787	454	458	462	rBV	47394	64081	2.31%	0.156%
18	4.834	462	466	470	rBV	71525	92452	3.33%	0.225%
19	4.940	476	484	489	rVB2	279472	437220	15.77%	1.065%
20	5.022	489	498	499	rBV2	267145	485218	17.50%	1.182%
21	5.040	499	501	506	rVB	305188	374550	13.51%	0.913%
22	5.093	506	510	515	rBV	365578	560655	20.22%	1.366%
23	5.151	517	520	525	rVB3	104898	166328	6.00%	0.405%
24	5.222	525	532	538	rVB	107054	214939	7.75%	0.524%
25	5.293	538	544	553	rBV2	415202	770741	27.79%	1.878%
26	5.446	562	570	573	rBV3	103320	197016	7.10%	0.480%
27	5.504	573	580	587	rVB	1712449	2448974	88.31%	5.967%
28	5.569	587	591	595	rBV	109008	139083	5.02%	0.339%
29	5.646	600	604	609	rBV3	222108	392620	14.16%	0.957%
30	5.693	609	612	615	rVB	238479	266182	9.60%	0.649%
31	5.734	615	619	626	rVB3	215059	385726	13.91%	0.940%
32	5.798	626	630	635	rBV	132995	165986	5.99%	0.404%
33	5.898	639	647	650	rBV4	307176	599617	21.62%	1.461%
34	5.940	650	654	662	rBV3	161664	302431	10.91%	0.737%
35	6.034	663	670	673	rVB3	353811	575840	20.76%	1.403%
36	6.075	673	677	680	rBV2	159023	210078	7.58%	0.512%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.122	680	685	691	rBV2	793130	1375548	49.60%	3.352%
38	6.175	691	694	697	rVB	386979	424191	15.30%	1.034%
39	6.210	697	700	703	rBV3	66413	73111	2.64%	0.178%
40	6.310	711	717	721	rBV2	352337	583166	21.03%	1.421%
41	6.363	721	726	729	rVB3	149762	224434	8.09%	0.547%
42	6.404	729	733	739	rBV3	341159	607521	21.91%	1.480%
43	6.510	744	751	755	rBV	1707137	2622933	94.58%	6.391%
44	6.610	763	768	772	rBV5	241907	487472	17.58%	1.188%
45	6.722	781	787	791	rBV4	165620	344222	12.41%	0.839%
46	6.828	802	805	807	rBV3	85188	110278	3.98%	0.269%
47	6.875	808	813	817	rVB2	791848	1192475	43.00%	2.906%
48	6.922	817	821	824	rBV2	119138	156153	5.63%	0.380%
49	6.975	824	830	833	rBV3	182719	338730	12.21%	0.825%
50	7.010	833	836	840	rVB2	337232	416325	15.01%	1.014%
51	7.093	847	850	853	rBV3	90448	109729	3.96%	0.267%
52	7.140	853	858	861	rVV	262691	341725	12.32%	0.833%
53	7.169	861	863	866	rVB	124998	119519	4.31%	0.291%
54	7.210	866	870	873	rBV2	79211	110213	3.97%	0.269%
55	7.263	873	879	882	rBV3	186424	322275	11.62%	0.785%
56	7.345	890	893	896	rBV3	43761	66668	2.40%	0.162%
57	7.398	896	902	904	rVV4	281922	528512	19.06%	1.288%
58	7.434	904	908	913	rVV	1243189	1805945	65.12%	4.400%
59	7.510	916	921	925	rVV3	247630	418993	15.11%	1.021%
60	7.563	925	930	935	rVV3	155300	328458	11.84%	0.800%
61	7.616	936	939	940	rVV3	100282	121386	4.38%	0.296%
62	7.645	940	944	946	rVV3	233937	348397	12.56%	0.849%
63	7.675	946	949	956	rVV4	187805	333493	12.03%	0.813%
64	7.769	957	965	966	rVV3	155021	344915	12.44%	0.840%
65	7.787	966	968	971	rVV3	178050	231391	8.34%	0.564%
66	7.822	971	974	978	rVV2	141724	226055	8.15%	0.551%
67	7.857	978	980	983	rVV2	83837	93673	3.38%	0.228%
68	7.892	983	986	991	rVV4	126097	179747	6.48%	0.438%
69	7.940	991	994	996	rVV2	48923	55882	2.02%	0.136%
70	7.969	996	999	1004	rVB4	80978	110978	4.00%	0.270%
71	8.022	1004	1008	1011	rBV2	102517	144872	5.22%	0.353%
72	8.151	1025	1030	1035	rVB	487173	628540	22.66%	1.531%
73	8.204	1035	1039	1042	rVB	344388	399979	14.42%	0.975%
74	8.234	1042	1044	1052	rVB8	120366	207092	7.47%	0.505%
75	8.298	1052	1055	1058	rBV2	58958	85327	3.08%	0.208%
76	8.351	1061	1064	1071	rVB3	104277	187214	6.75%	0.456%

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77	8.439	1072	1079	1084	rBV6	175423	332489	11.99%	0.810%
78	8.492	1084	1088	1090	rBV4	61171	74803	2.70%	0.182%
79	8.522	1091	1093	1097	rVB4	51393	60383	2.18%	0.147%
80	8.563	1097	1100	1104	rBV	226267	295102	10.64%	0.719%
81	8.651	1112	1115	1118	rBV2	37407	44700	1.61%	0.109%
82	8.687	1118	1121	1127	rVV4	49301	81078	2.92%	0.198%
83	8.828	1143	1145	1150	rVB3	91662	115360	4.16%	0.281%
84	8.928	1159	1162	1171	rVB9	31886	62744	2.26%	0.153%
85	9.022	1175	1178	1181	rBV4	43439	68308	2.46%	0.166%
86	9.163	1199	1202	1207	rVB	110757	143924	5.19%	0.351%
87	9.228	1207	1213	1218	rBV	2162103	2773192	100.00%	6.757%
88	9.304	1222	1226	1230	rBV2	41670	64775	2.34%	0.158%
89	9.622	1275	1280	1284	rVB2	71817	99791	3.60%	0.243%
90	9.904	1323	1328	1338	rVB	546808	712486	25.69%	1.736%
91	10.622	1445	1450	1455	rVV	144663	186904	6.74%	0.455%
92	10.698	1457	1463	1478	rVV	1350921	1774375	63.98%	4.323%
93	11.398	1576	1582	1589	rBV	559351	750770	27.07%	1.829%
94	11.922	1666	1671	1683	rBV	207099	330827	11.93%	0.806%
95	12.704	1800	1804	1818	rVB5	24372	46223	1.67%	0.113%
96	12.986	1846	1852	1857	rBV	2115645	2772279	99.97%	6.755%
97	13.880	1998	2004	2023	rBV2	57283	171507	6.18%	0.418%
98	14.045	2023	2032	2041	rVB	404840	565198	20.38%	1.377%
99	14.810	2157	2162	2168	rBV3	28308	50654	1.83%	0.123%
100	15.539	2280	2286	2298	rBV	274558	441461	15.92%	1.076%

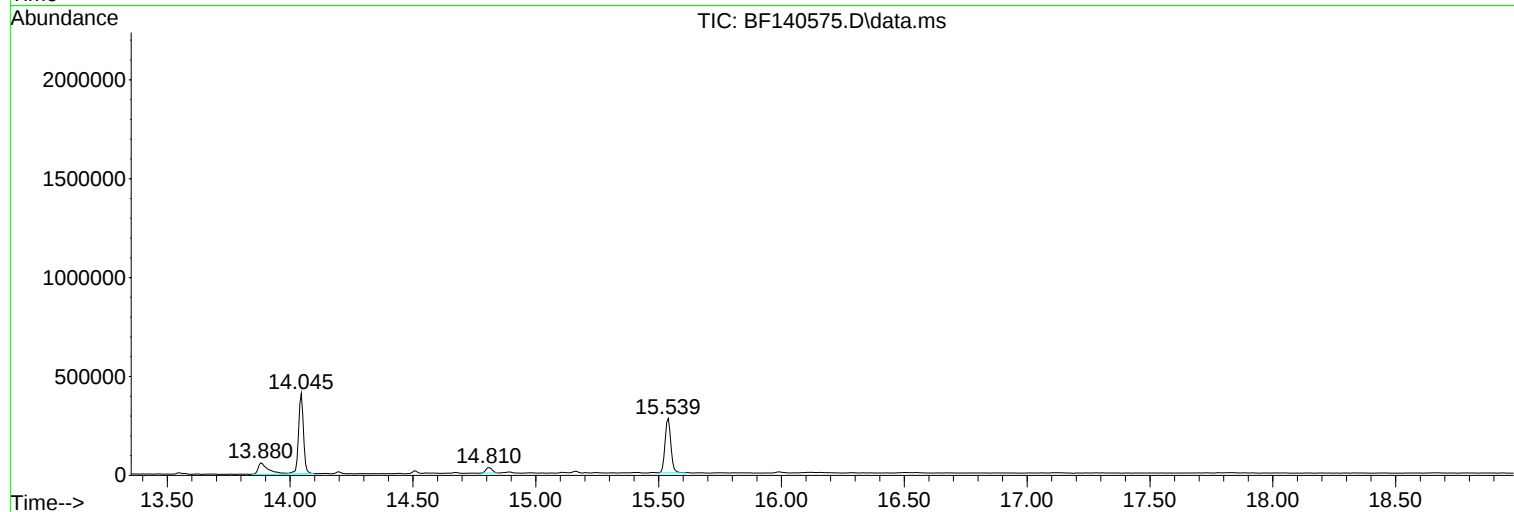
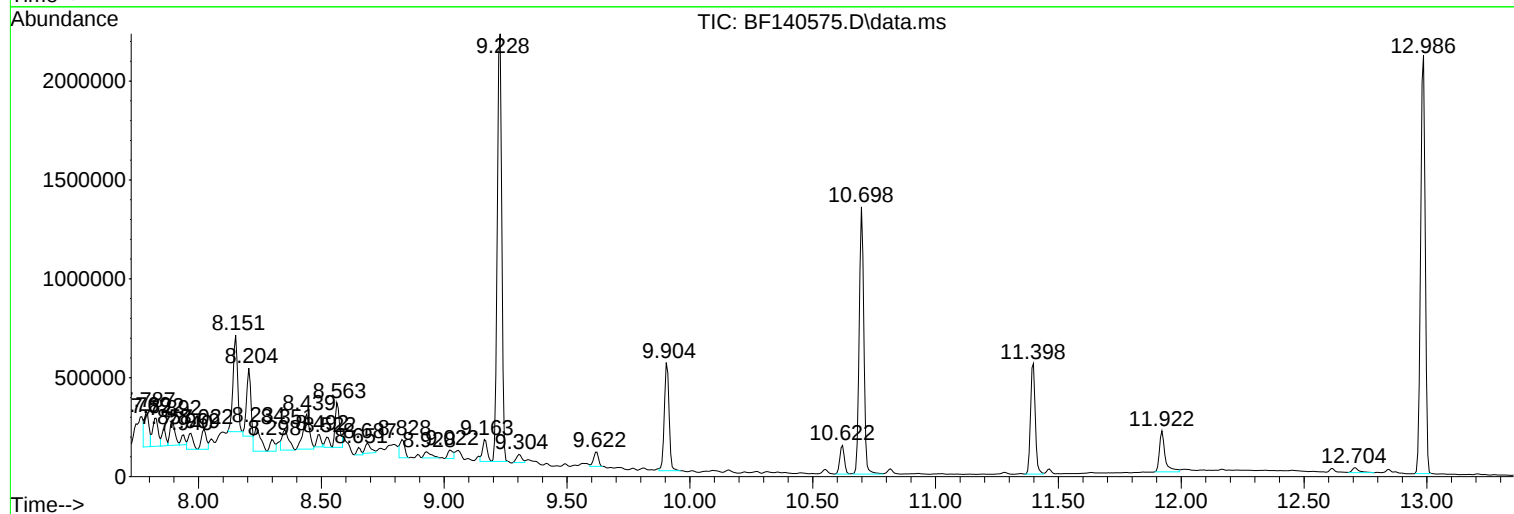
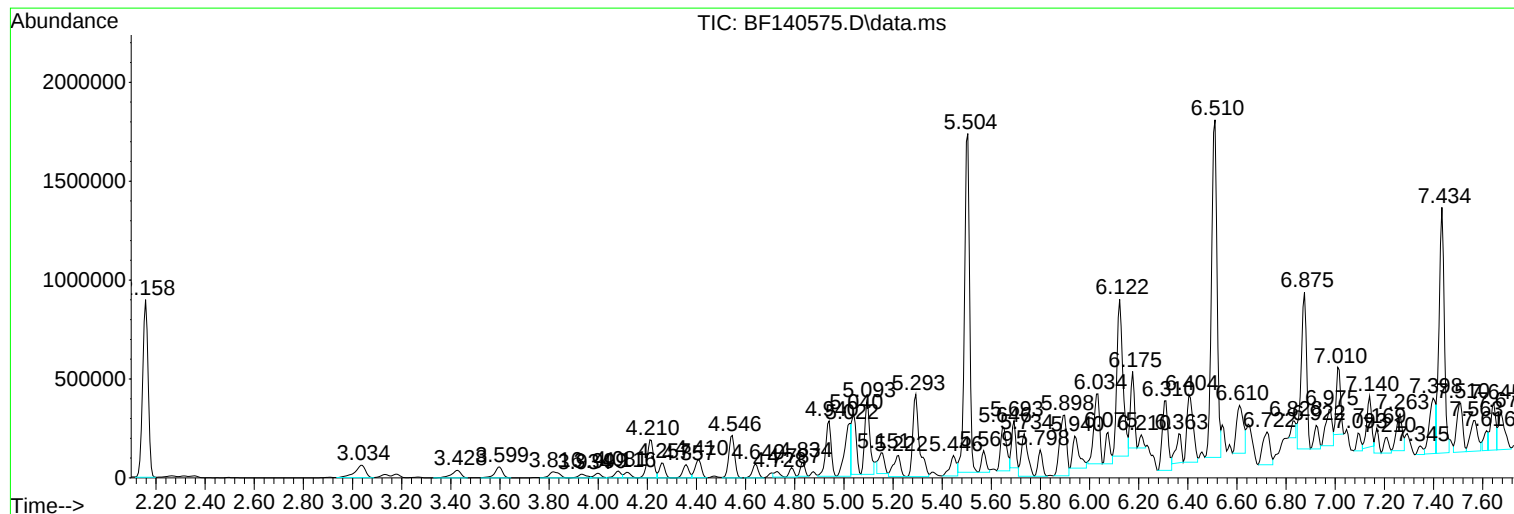
Sum of corrected areas: 41040958

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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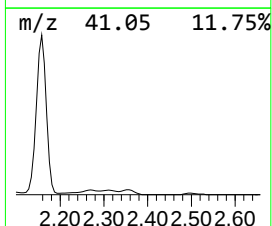
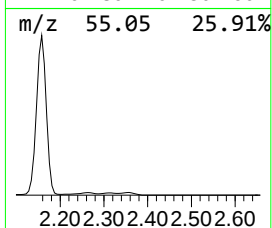
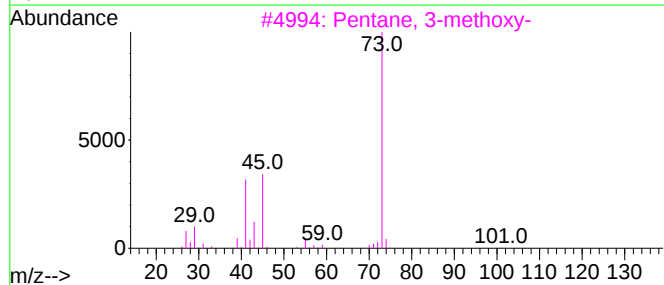
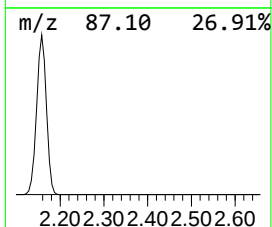
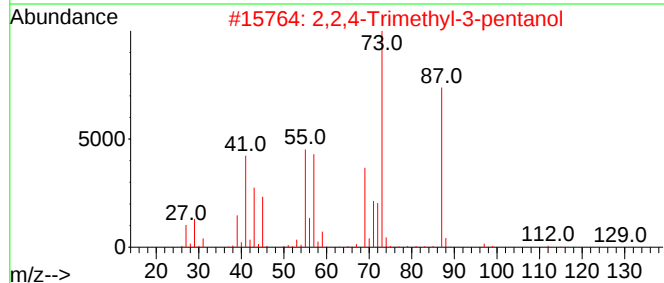
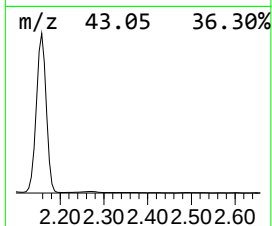
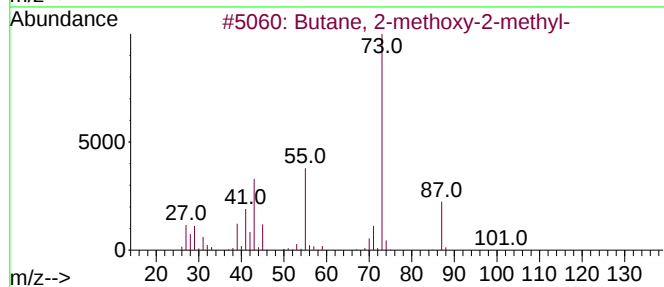
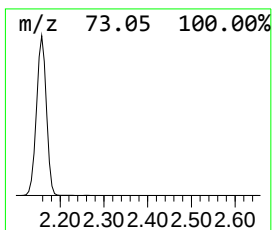
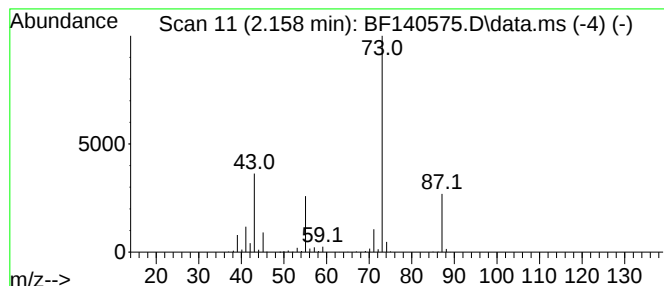
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	23.48 ng	1399710	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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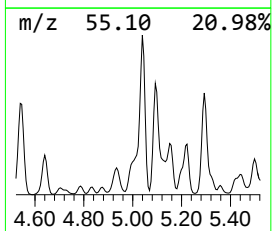
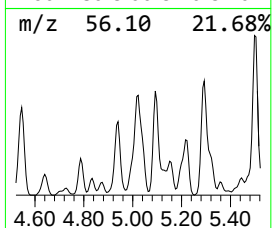
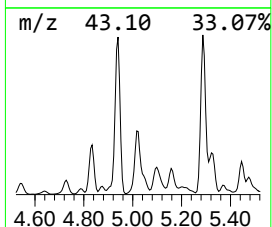
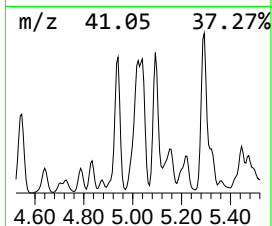
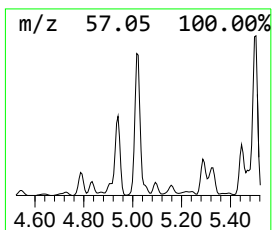
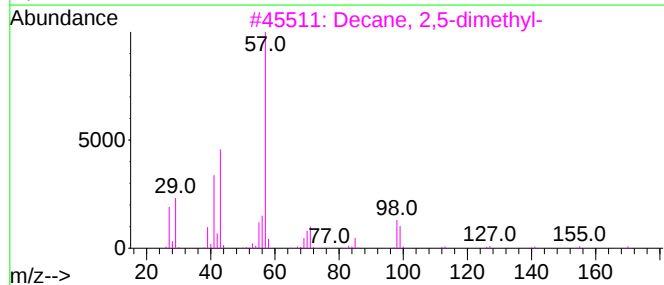
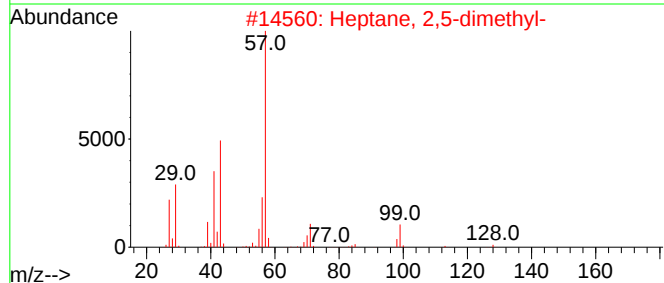
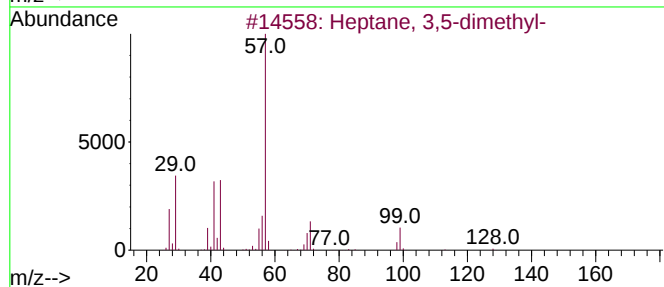
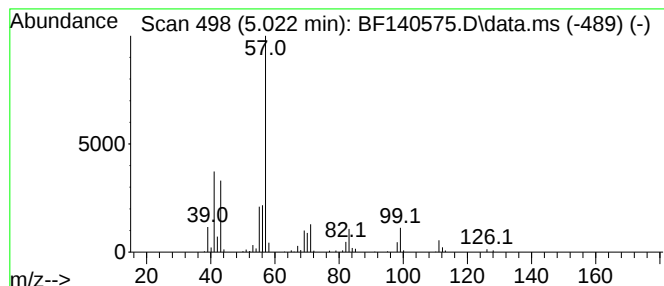
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 3,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	8.14 ng	485218	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	70
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	62
3			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	59
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5			Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	47



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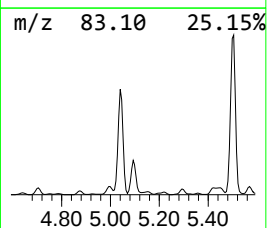
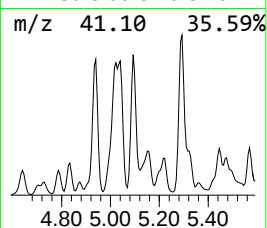
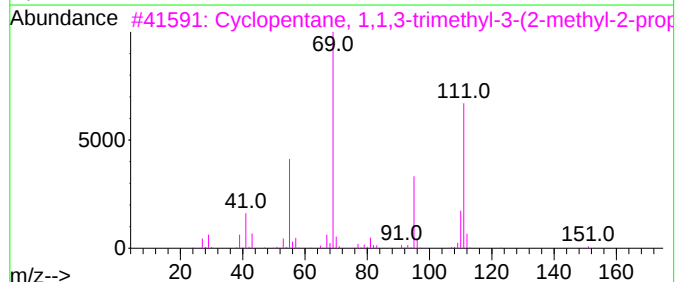
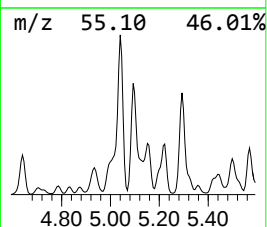
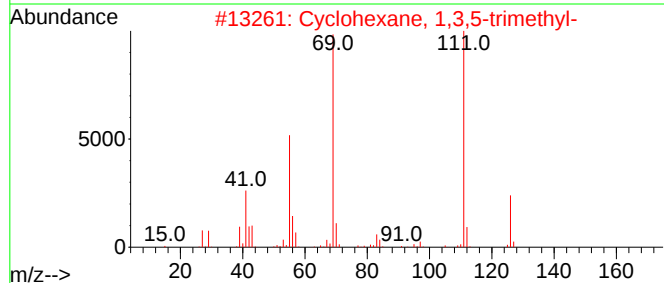
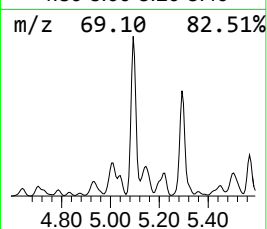
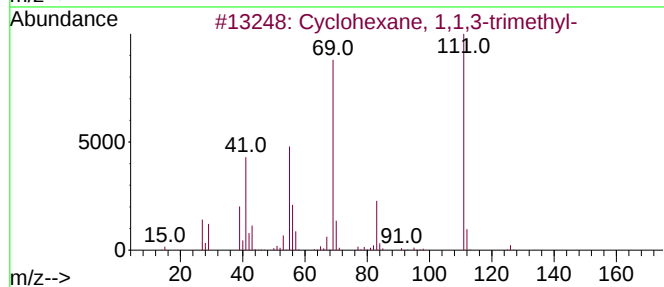
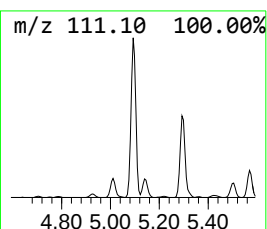
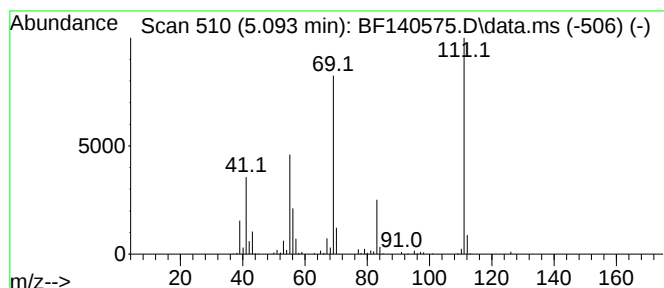
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	9.40 ng	560655	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
3			Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	59
4			3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	59
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
Acq On : 22 Nov 2024 14:13
Operator : RC/JU
Sample : P4938-01
Misc :
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ClientSampleId :
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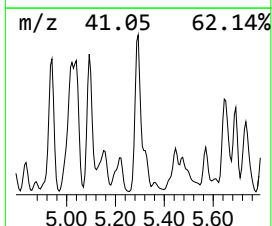
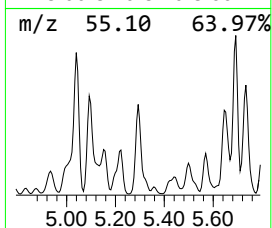
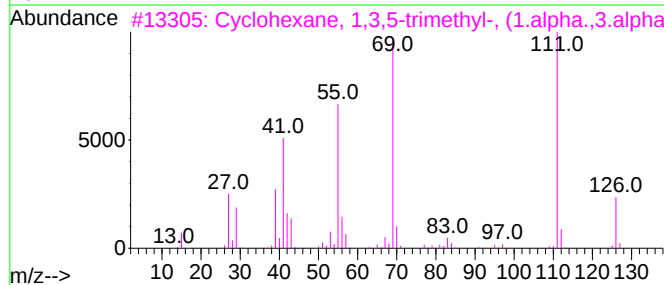
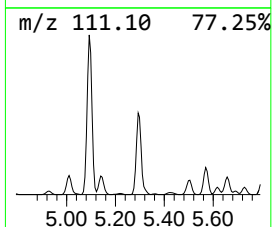
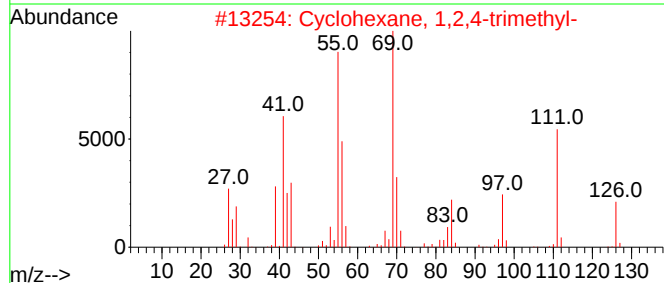
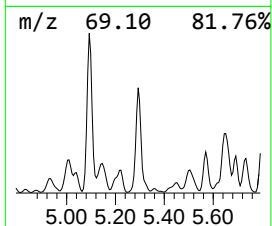
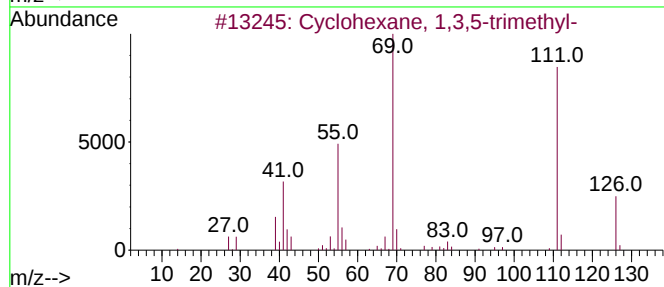
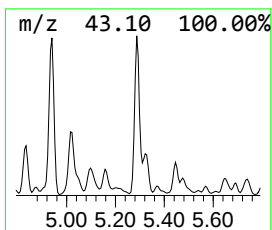
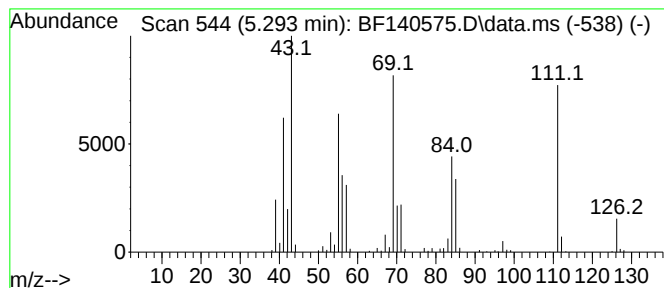
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown5.293 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.293	12.93 ng	770741	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	49
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	49
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46
5			1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	45



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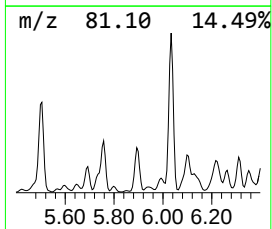
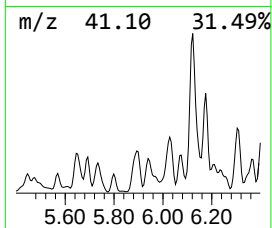
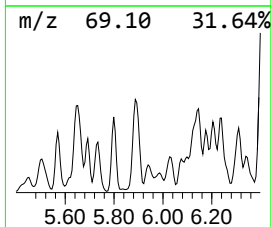
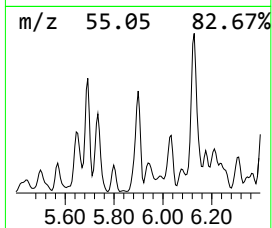
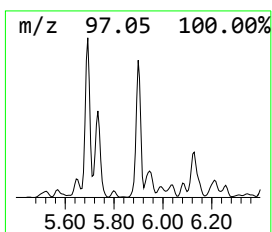
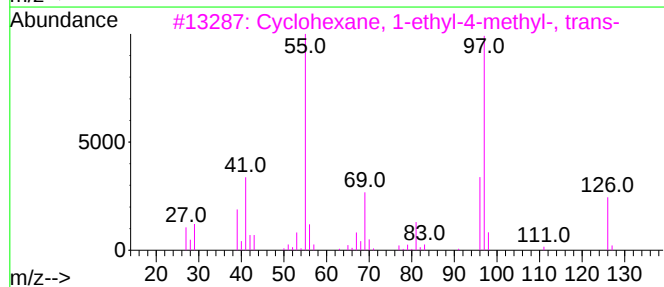
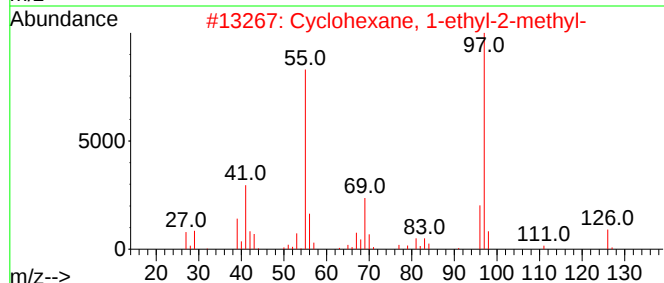
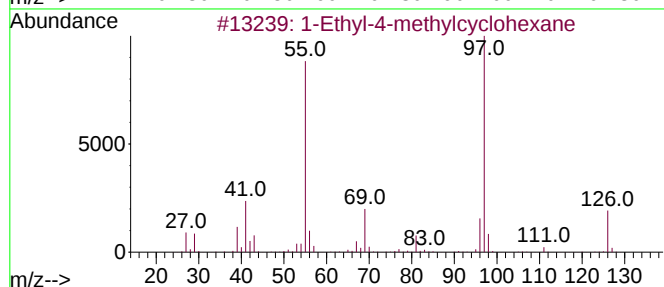
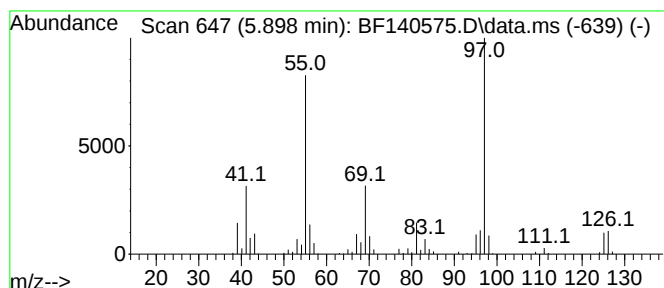
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Ethyl-4-methylcyclohexane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.898	10.06 ng	599617	1,4-Dichlorobenzene-d4	6.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	83
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	81
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	74
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
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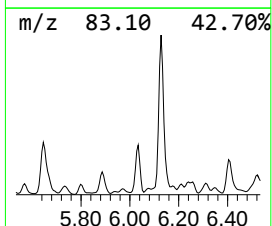
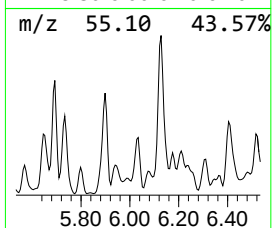
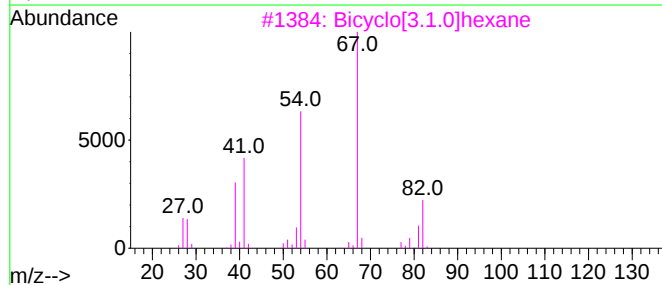
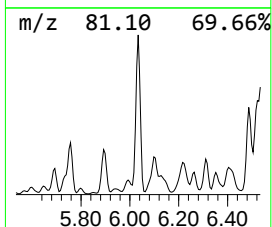
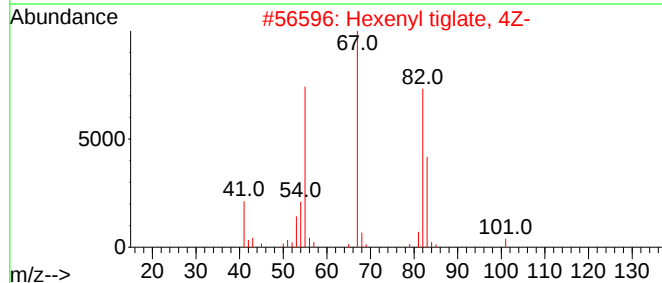
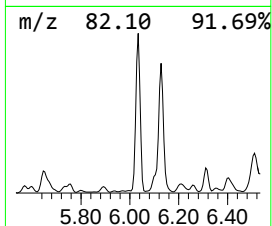
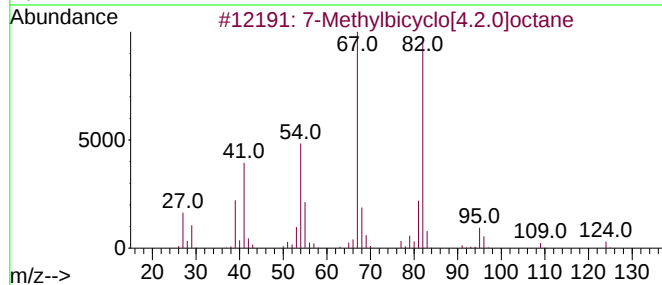
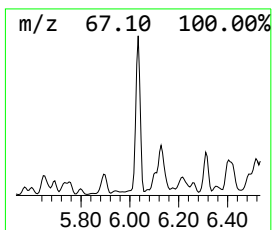
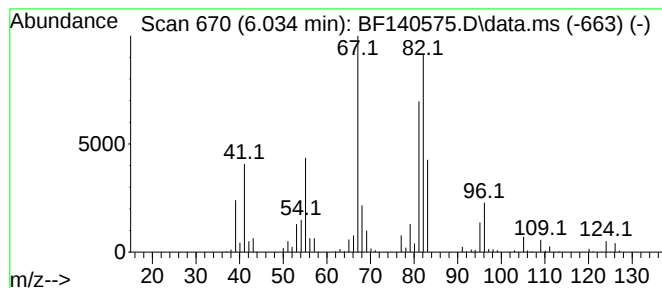
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 7-Methylbicyclo[4.2.0]octane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.034	9.66 ng	575840	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	64
2			Hexenyl tiglate, 4Z-	182	C11H18O2	1000383-63-6	59
3			Bicyclo[3.1.0]hexane	82	C6H10	000285-58-5	47
4			Cyclopentane, ethylidene-	96	C7H12	002146-37-4	38
5			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	004866-55-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
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Sample : P4938-01
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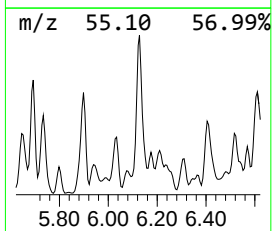
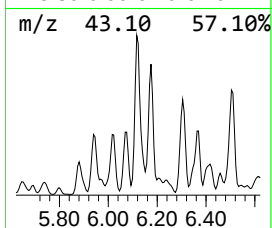
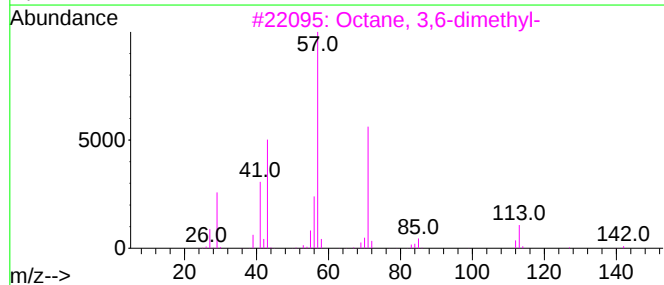
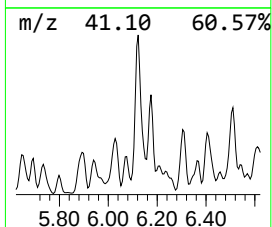
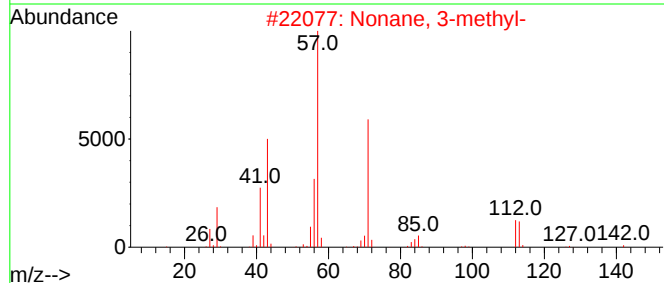
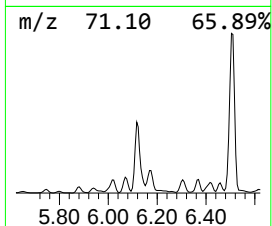
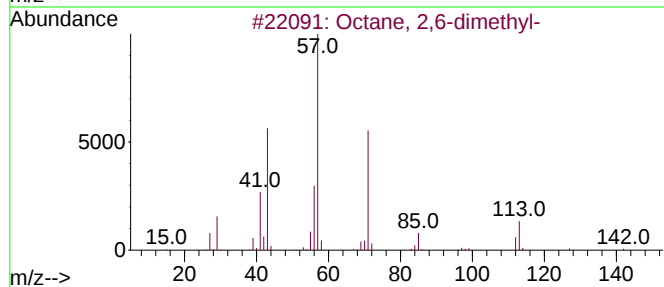
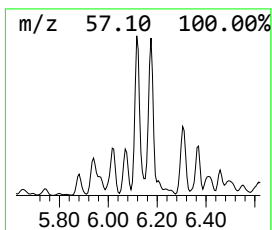
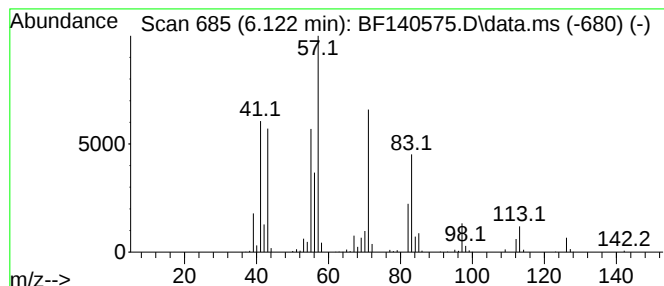
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.122	23.07 ng	1375550	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	50
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
4			3-Bromooctane	192	C8H17Br	000999-64-4	38
5			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
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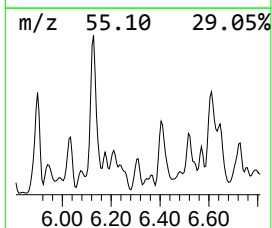
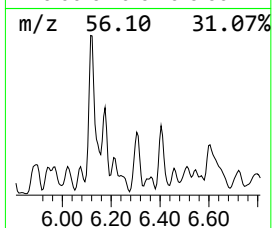
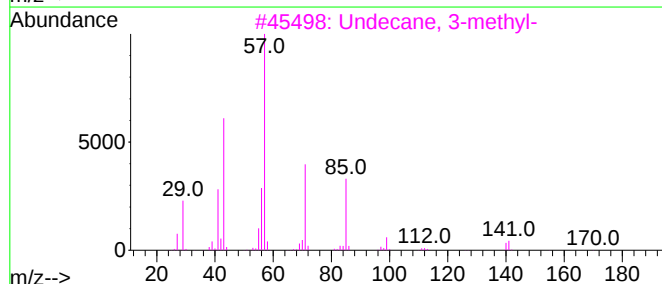
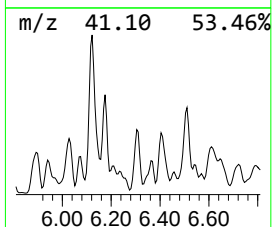
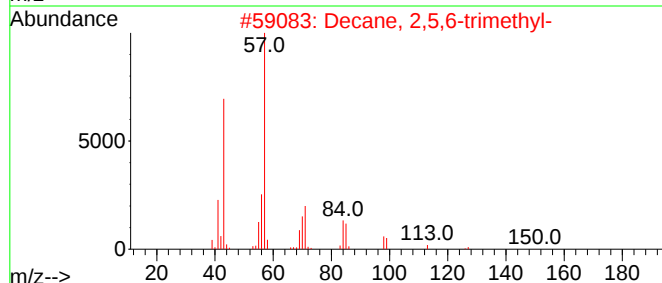
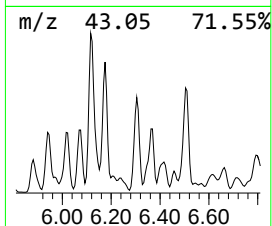
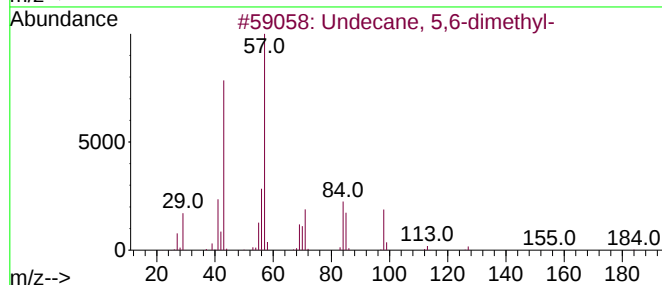
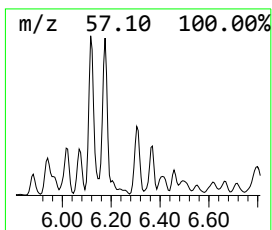
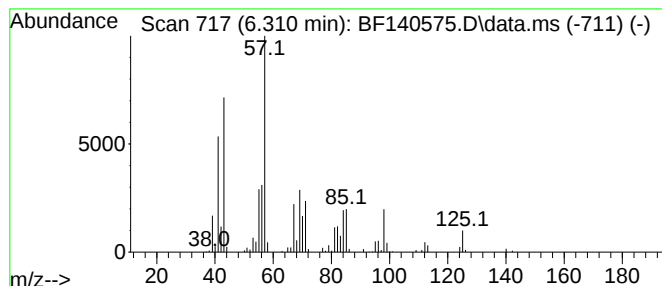
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Undecane, 5,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	9.78 ng	583166	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	64
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	38
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
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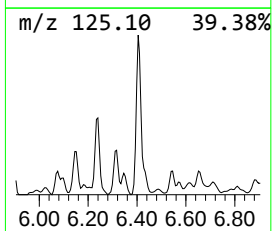
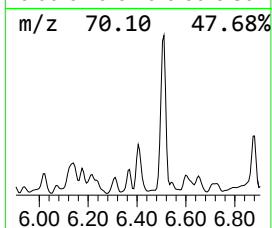
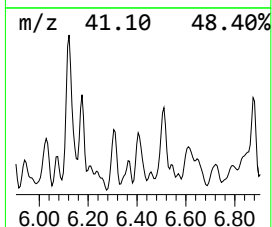
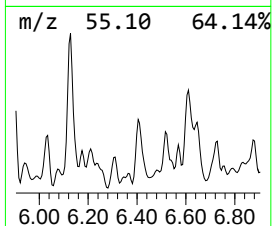
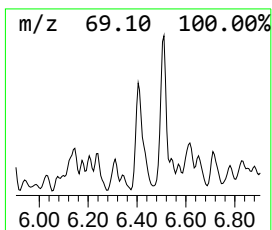
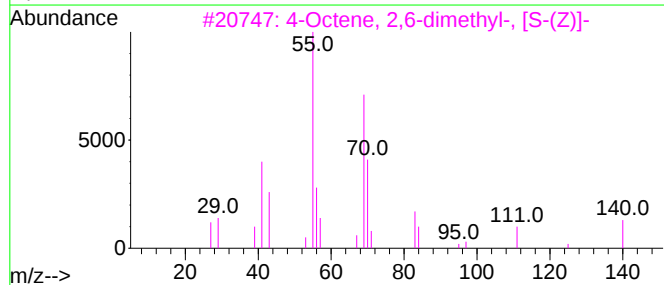
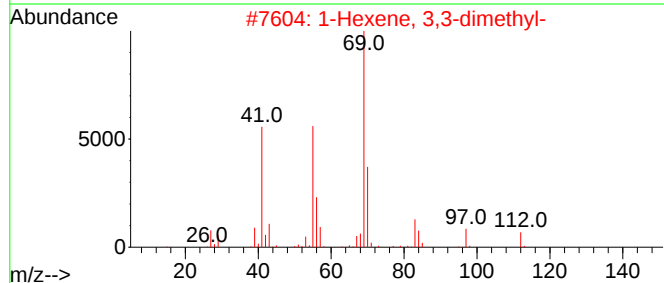
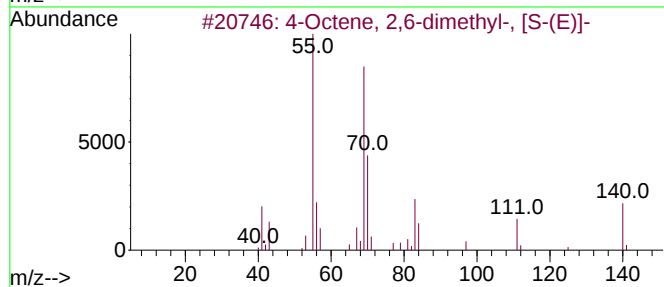
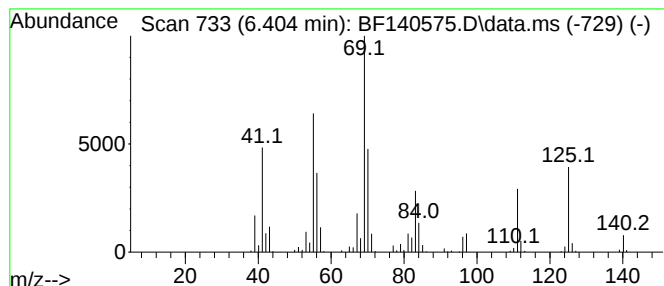
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	10.19 ng	607521	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	70
2			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	64
3			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	62
4			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	58
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
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ALS Vial : 13 Sample Multiplier: 1

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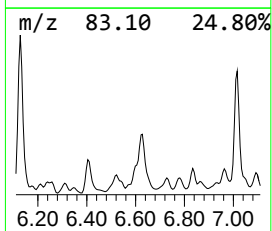
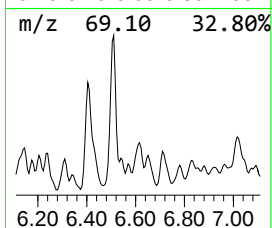
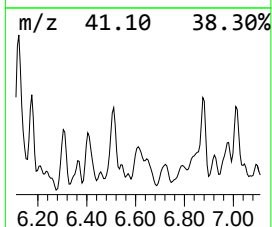
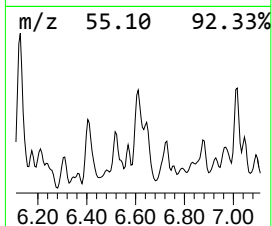
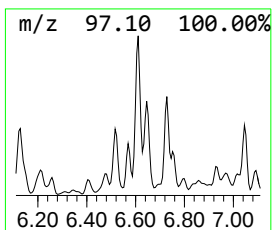
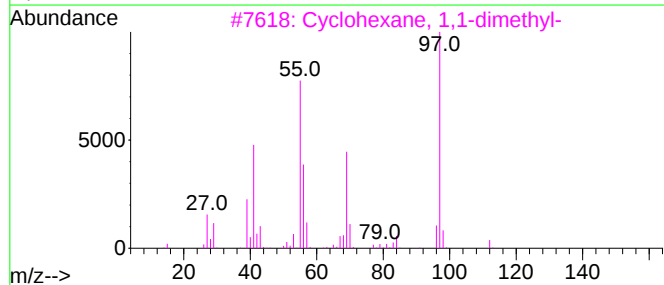
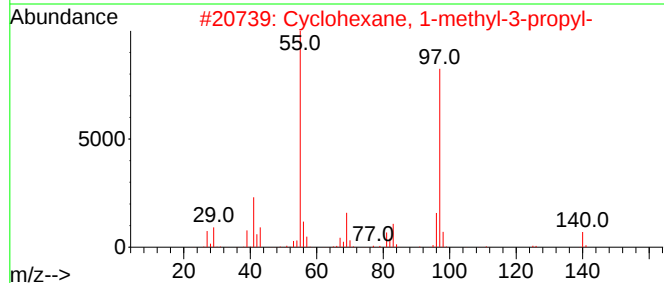
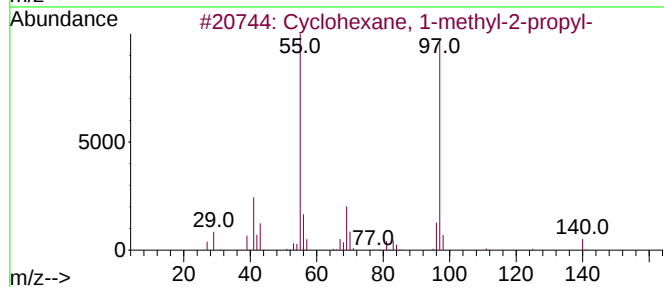
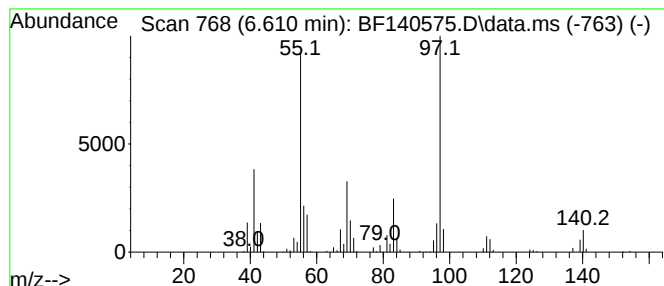
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1-methyl-2-pro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	8.18 ng	487472	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	81
2		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	72
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
4		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
5		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
Acq On : 22 Nov 2024 14:13
Operator : RC/JU
Sample : P4938-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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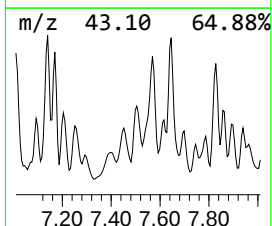
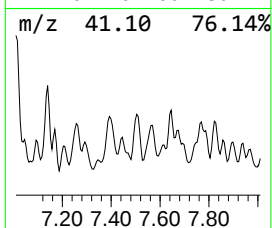
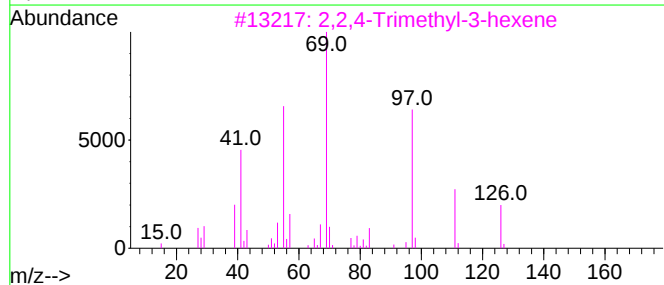
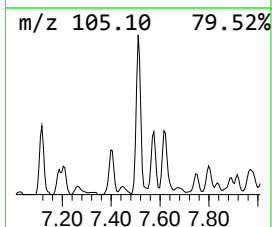
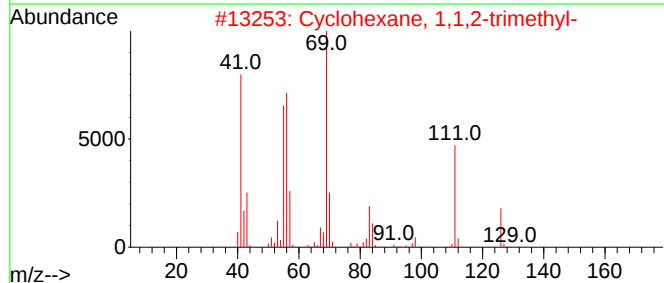
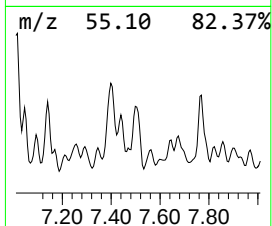
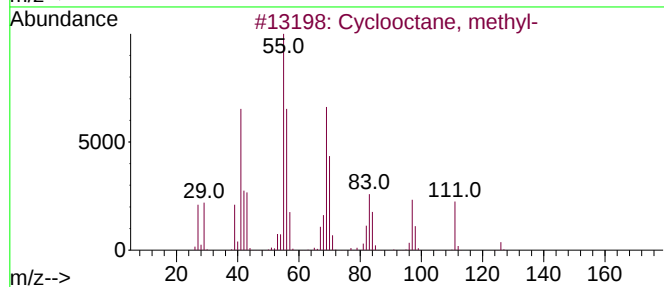
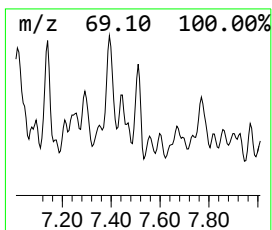
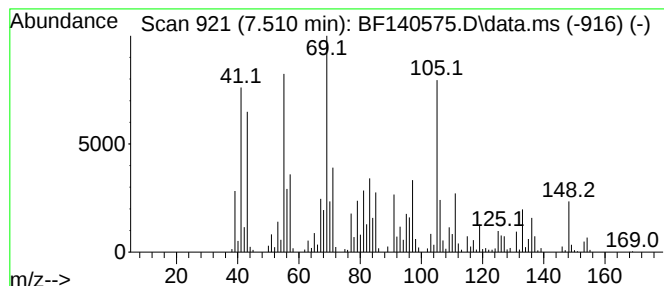
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown7.510 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	13.33 ng	418993	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	38
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	30
3			2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	27
4			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	25
5			Propyl triacontyl ether	481	C33H68O	1000406-28-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
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ClientSampleId :
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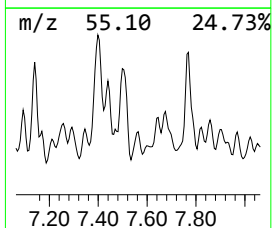
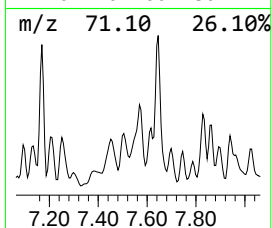
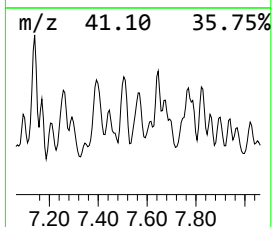
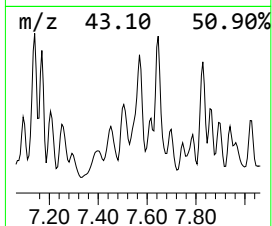
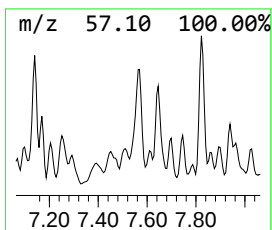
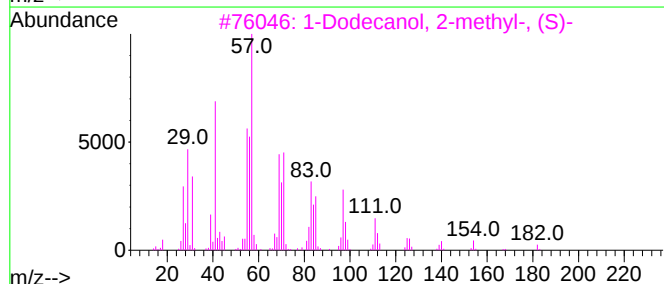
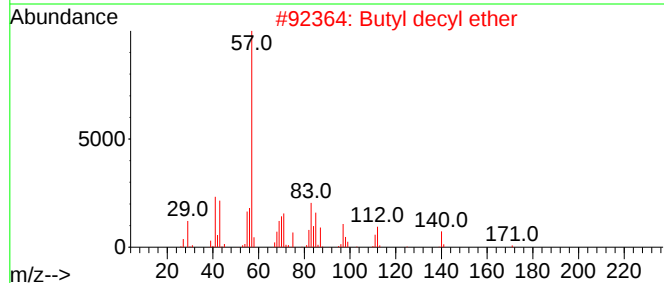
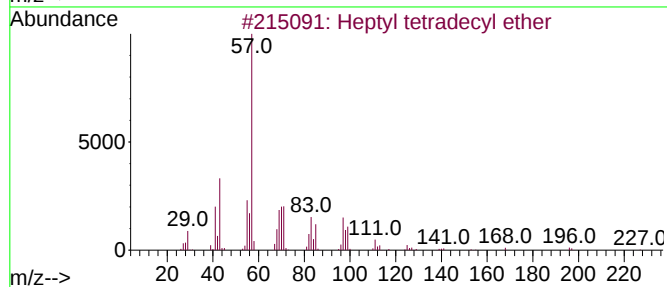
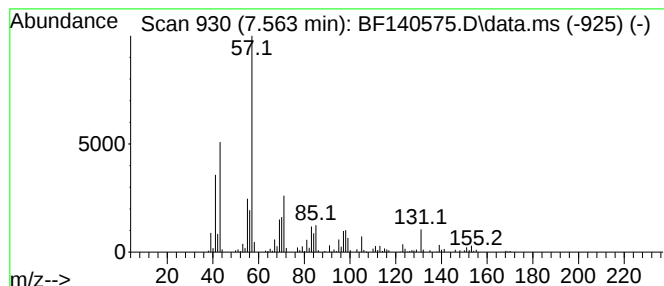
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptyl tetradecyl ether Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	10.45 ng	328458	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	53
2			Butyl decyl ether	214	C14H30O	1000406-40-2	47
3			1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	47
4			Octane, 3-methyl-	128	C9H20	002216-33-3	43
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
Acq On : 22 Nov 2024 14:13
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Sample : P4938-01
Misc :
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Instrument :
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ClientSampleId :
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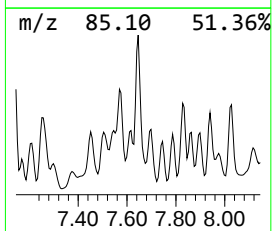
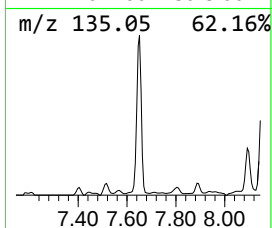
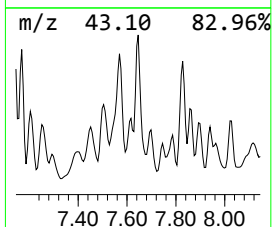
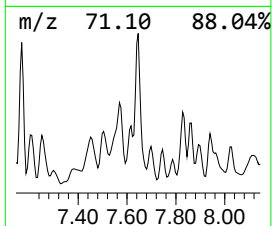
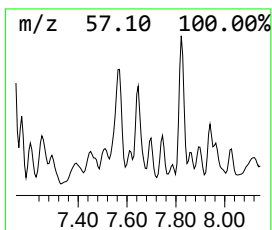
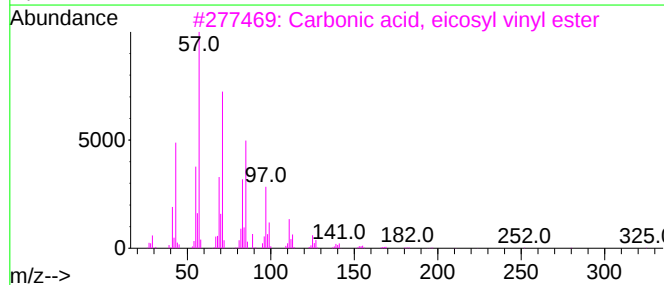
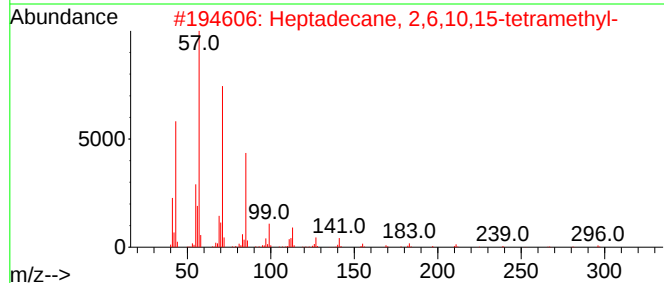
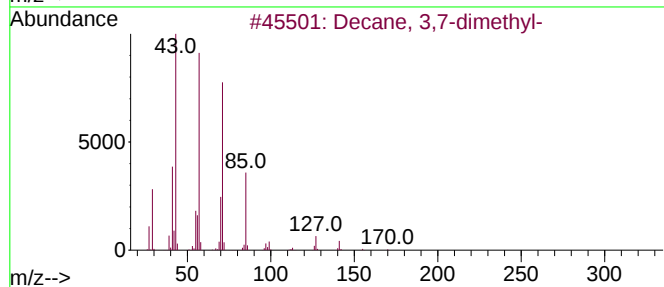
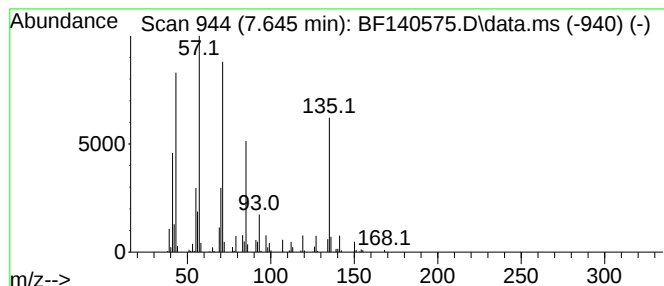
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 3,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	11.09 ng	348397	Naphthalene-d8	8.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	50
5		2-Bromononane	206	C9H19Br	002216-35-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
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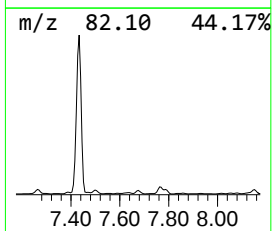
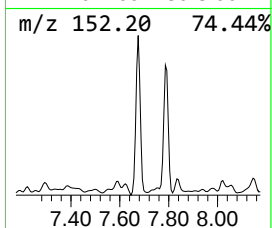
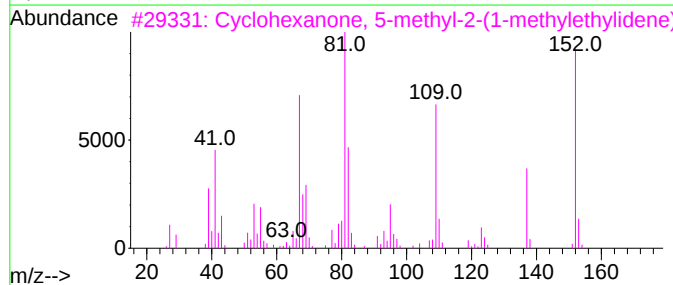
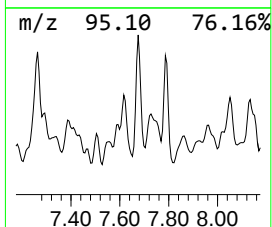
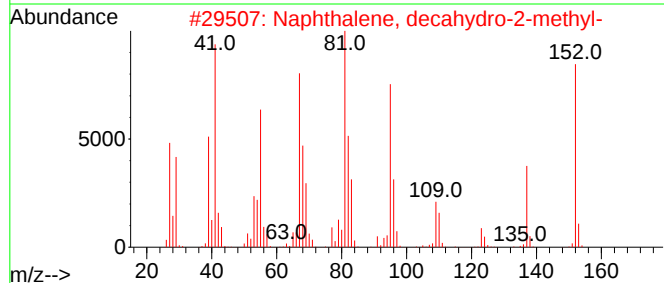
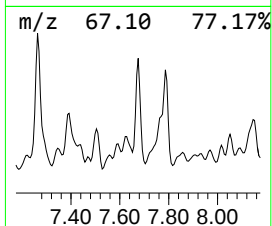
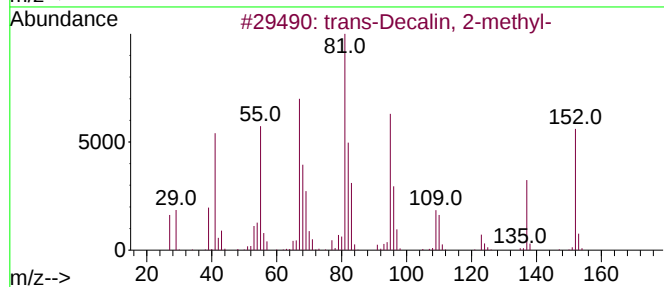
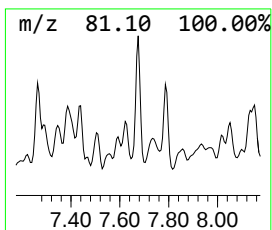
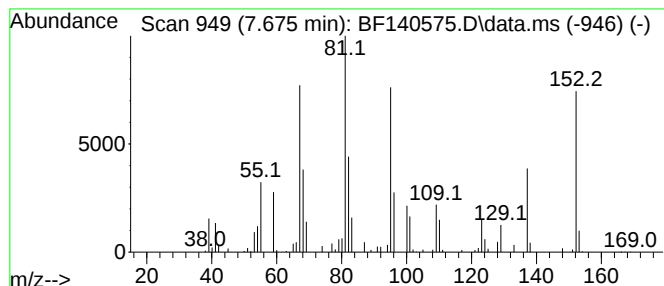
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 trans-Decalin, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	10.61 ng	333493	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64
5			Pulegone	152	C10H16O	000089-82-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
Acq On : 22 Nov 2024 14:13
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Sample : P4938-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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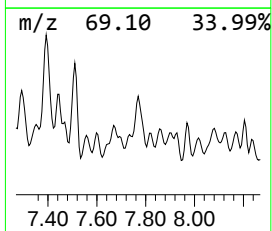
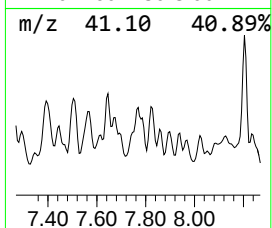
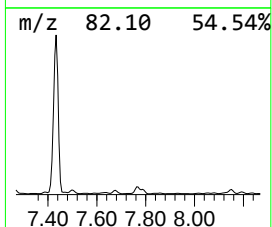
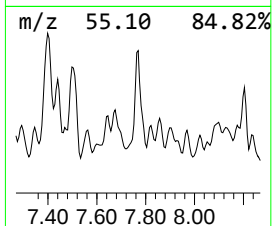
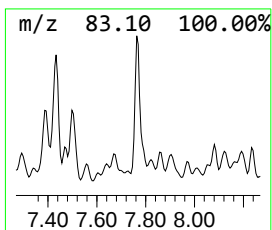
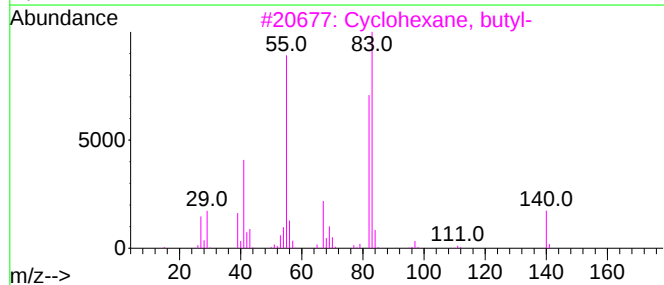
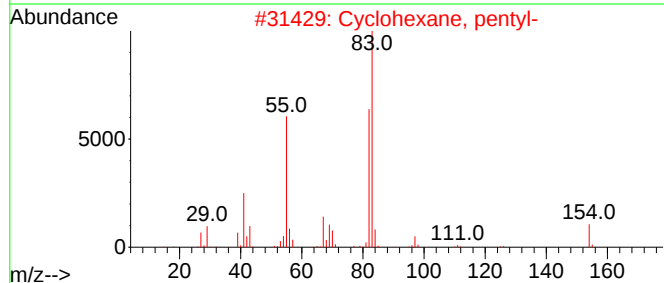
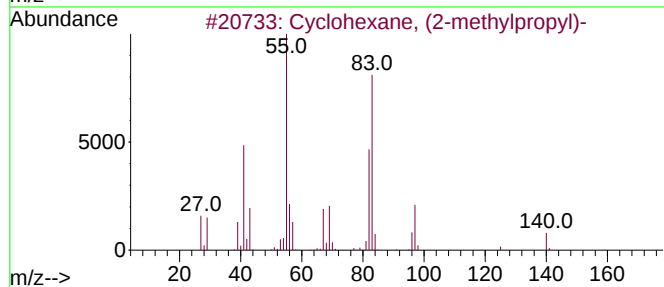
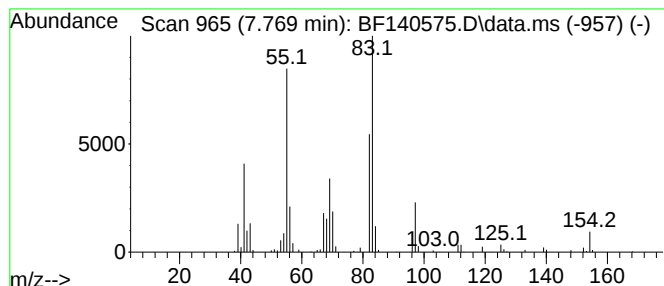
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, (2-methylpropyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	10.98 ng	344915	Naphthalene-d8	8.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
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ClientSampleId :
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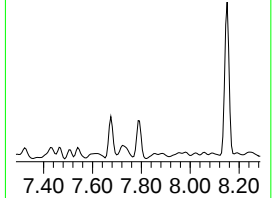
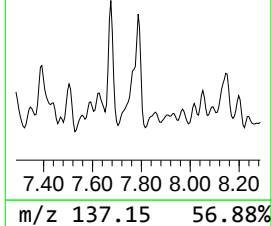
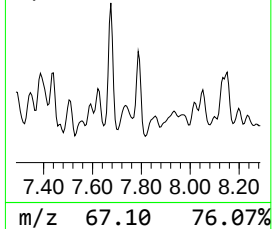
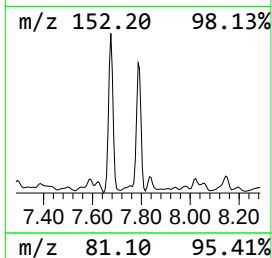
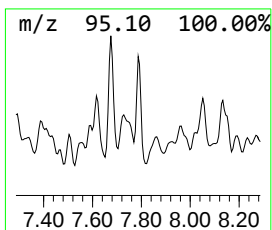
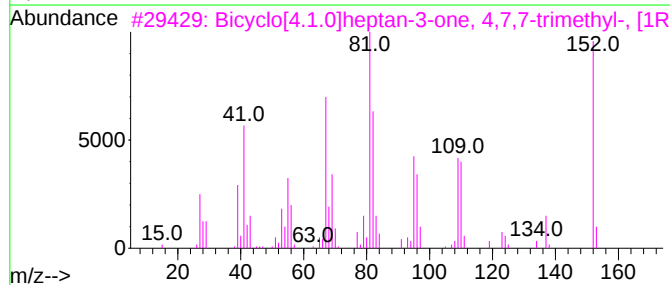
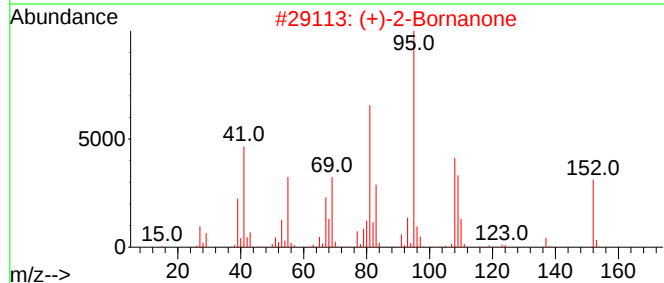
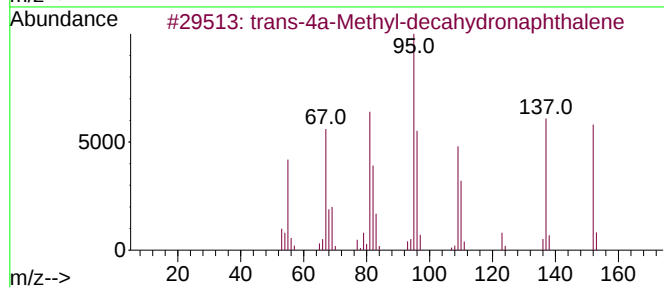
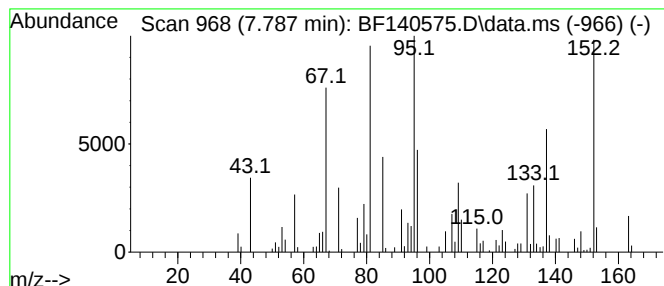
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 trans-4a-Methyl-decahydrona... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	7.36 ng	231391	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	58
3			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	49
4			1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-25-7	41
5			1-Adamantanol	152	C10H16O	000768-95-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
Acq On : 22 Nov 2024 14:13
Operator : RC/JU
Sample : P4938-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-732

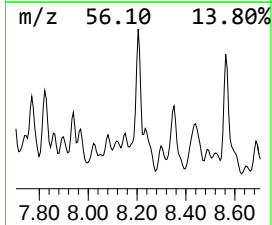
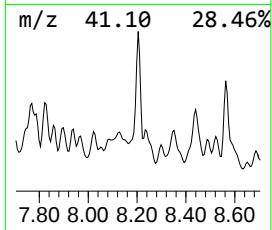
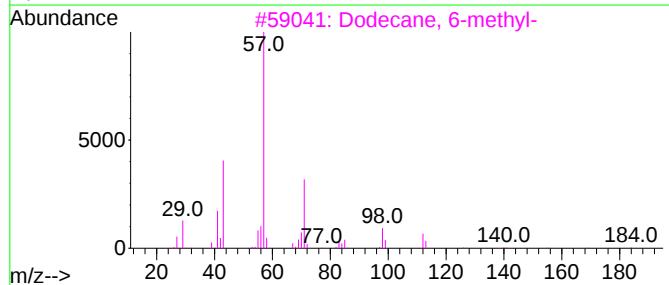
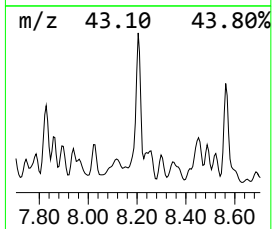
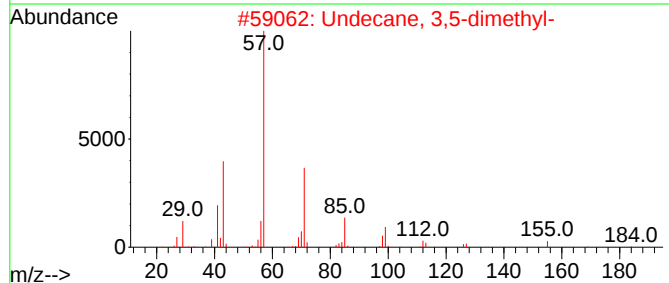
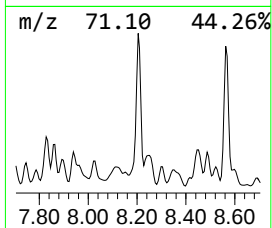
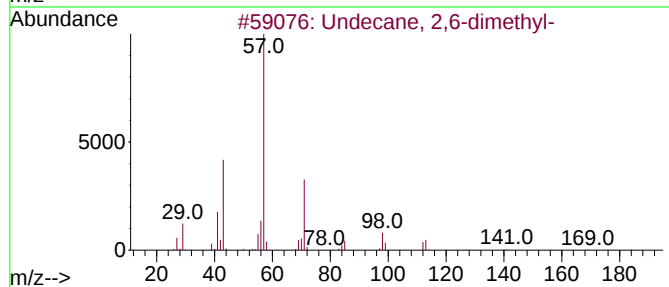
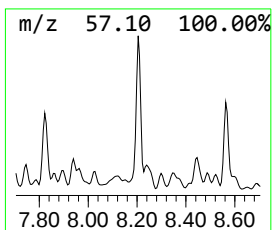
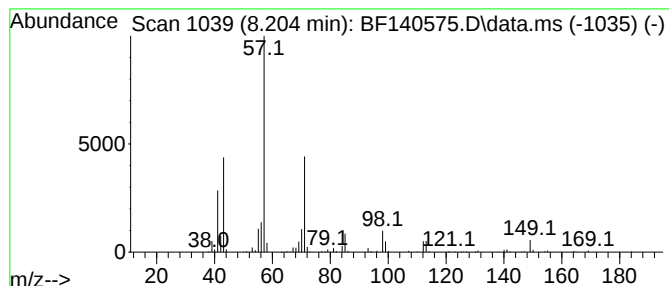
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Undecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	12.73 ng	399979	Naphthalene-d8	8.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
4		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
5		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
Acq On : 22 Nov 2024 14:13
Operator : RC/JU
Sample : P4938-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-732

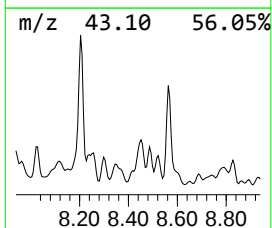
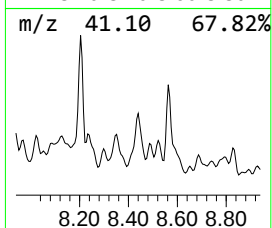
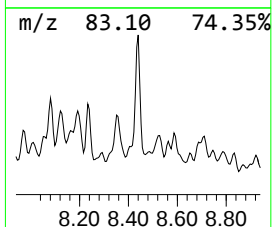
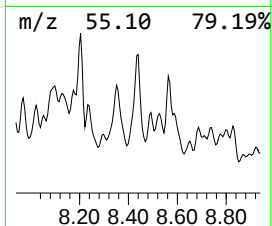
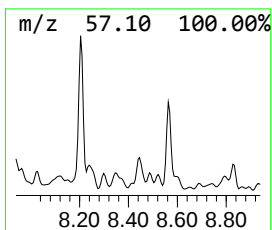
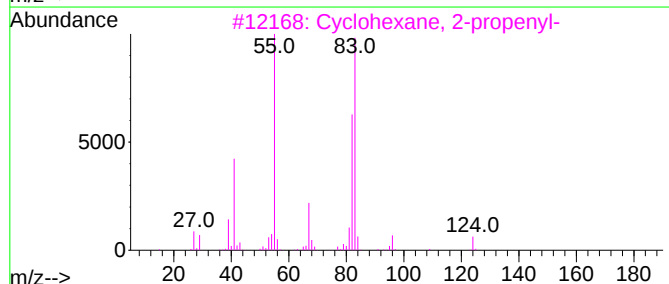
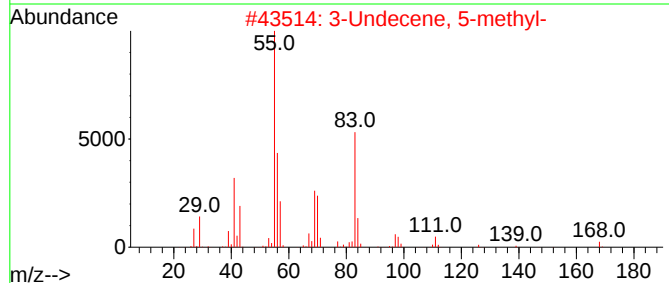
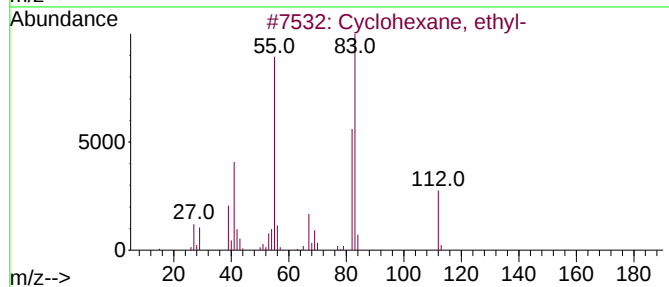
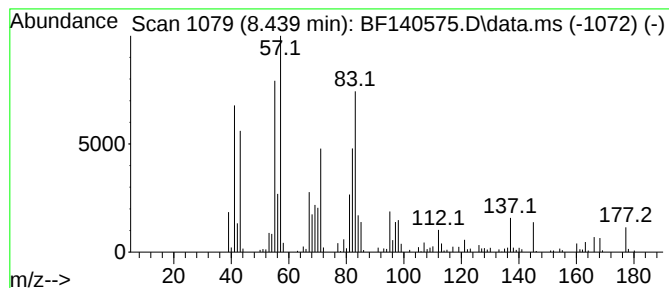
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown8.439 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	10.58 ng	332489	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	46
2			3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	41
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
5			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
Acq On : 22 Nov 2024 14:13
Operator : RC/JU
Sample : P4938-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-732

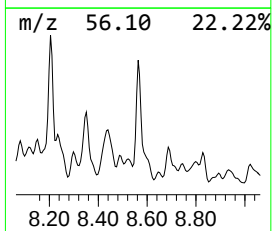
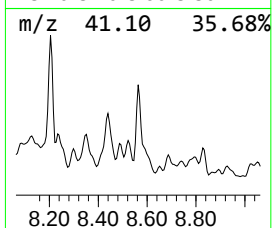
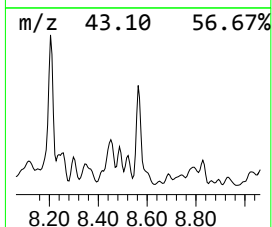
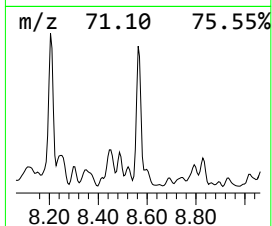
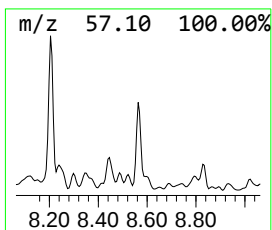
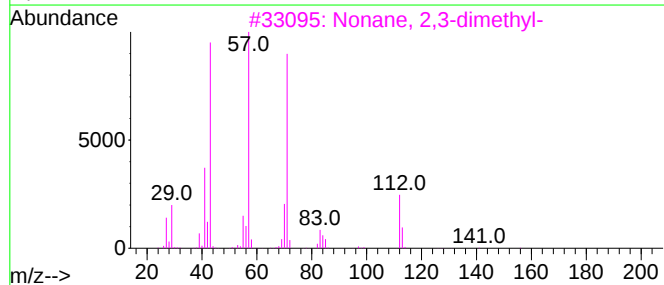
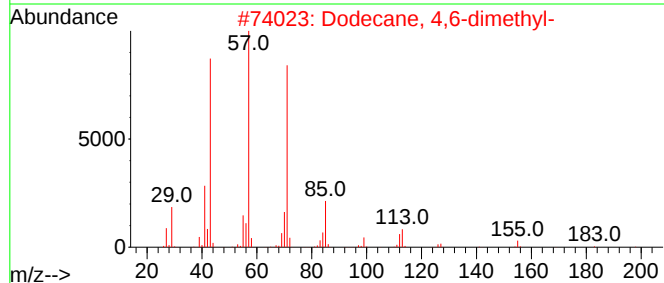
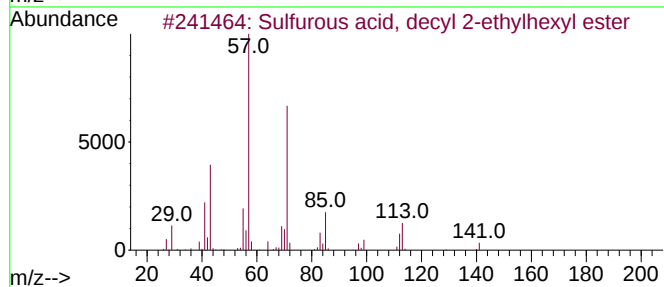
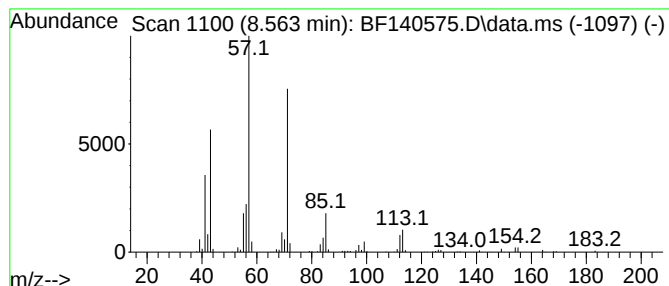
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Sulfurous acid, decyl 2-eth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	9.39 ng	295102	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	59
4			Threitol, 2-O-octyl-	234	C12H26O4	163776-14-5	59
5			Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
Acq On : 22 Nov 2024 14:13
Operator : RC/JU
Sample : P4938-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-732

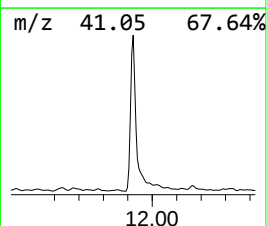
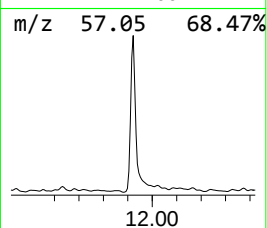
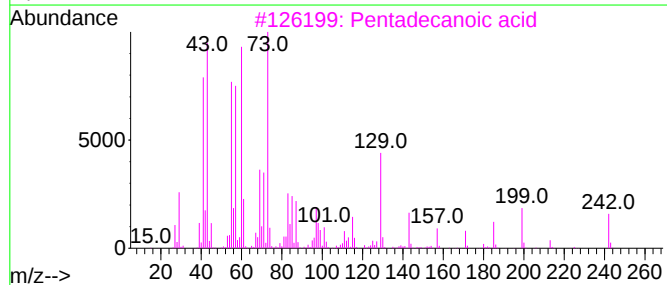
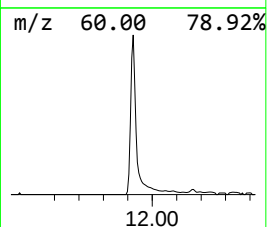
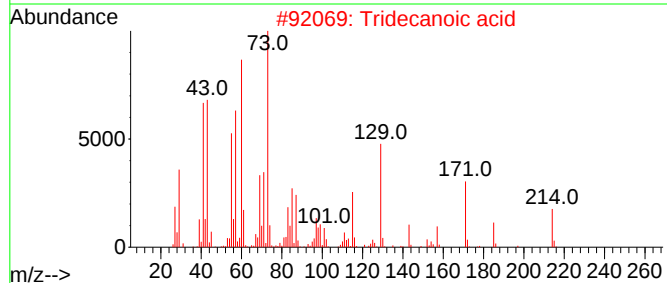
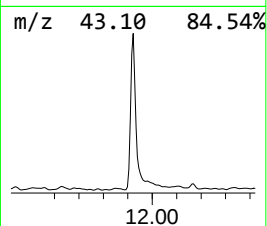
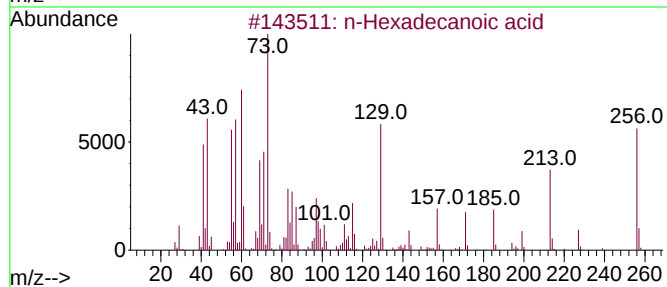
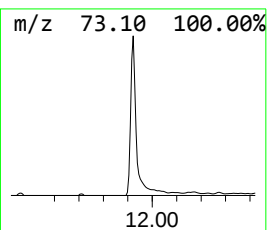
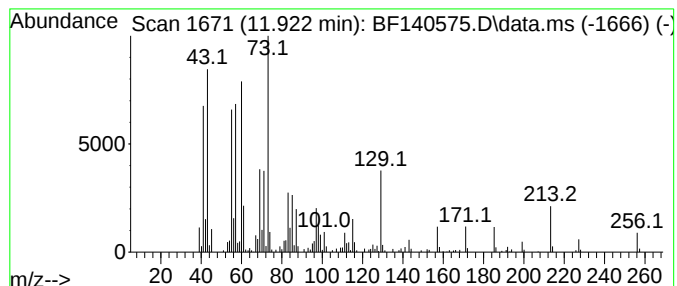
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	8.81 ng	330827	Phenanthrene-d10	11.398

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	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140575.D
Acq On : 22 Nov 2024 14:13
Operator : RC/JU
Sample : P4938-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.158	23.5	ng	1399710	1	6.869	1192480	20.0
Heptane, 3,5-di...	5.022	8.1	ng	485218	1	6.869	1192480	20.0
Cyclohexane, 1,...	5.093	9.4	ng	560655	1	6.869	1192480	20.0
unknown5.293	5.293	12.9	ng	770741	1	6.869	1192480	20.0
1-Ethyl-4-methy...	5.898	10.1	ng	599617	1	6.869	1192480	20.0
7-Methylbicyclo...	6.034	9.7	ng	575840	1	6.869	1192480	20.0
Octane, 2,6-dim...	6.122	23.1	ng	1375550	1	6.869	1192480	20.0
Undecane, 5,6-d...	6.310	9.8	ng	583166	1	6.869	1192480	20.0
4-Octene, 2,6-d...	6.404	10.2	ng	607521	1	6.869	1192480	20.0
Cyclohexane, 1-...	6.610	8.2	ng	487472	1	6.869	1192480	20.0
unknown7.510	7.510	13.3	ng	418993	2	8.151	628540	20.0
Heptyl tetradec...	7.563	10.4	ng	328458	2	8.151	628540	20.0
Decane, 3,7-dim...	7.645	11.1	ng	348397	2	8.151	628540	20.0
trans-Decalin, ...	7.675	10.6	ng	333493	2	8.151	628540	20.0
Cyclohexane, (2...	7.769	11.0	ng	344915	2	8.151	628540	20.0
trans-4a-Methyl...	7.787	7.4	ng	231391	2	8.151	628540	20.0
Undecane, 2,6-d...	8.204	12.7	ng	399979	2	8.151	628540	20.0
unknown8.439	8.439	10.6	ng	332489	2	8.151	628540	20.0
Sulfurous acid,...	8.563	9.4	ng	295102	2	8.151	628540	20.0
n-Hexadecanoic ...	11.922	8.8	ng	330827	4	11.398	750770	20.0