

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131415.D
 Acq On : 26 Nov 2022 01:36
 Operator : CG\JU
 Sample : N5762-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	24	32	38	rVB	968315	1246579	38.71%	4.306%
2	2.387	46	51	56	rVB	53922	67696	2.10%	0.234%
3	5.187	522	527	539	rVB	516574	696947	21.64%	2.408%
4	5.575	587	593	596	rBV	2702356	2803937	87.06%	9.686%
5	5.969	654	660	665	rBV3	92462	154456	4.80%	0.534%
6	6.022	665	669	672	rBV2	56741	84443	2.62%	0.292%
7	6.098	679	682	683	rBV	58094	41299	1.28%	0.143%
8	6.116	683	685	687	rVB	53625	40122	1.25%	0.139%
9	6.151	687	691	694	rBV	84224	90961	2.82%	0.314%
10	6.193	694	698	705	rBV2	212834	374037	11.61%	1.292%
11	6.251	705	708	711	rVB	181322	166536	5.17%	0.575%
12	6.281	711	713	717	rBV3	70408	79804	2.48%	0.276%
13	6.316	717	719	721	rVB	50806	40950	1.27%	0.141%
14	6.340	721	723	727	rVB3	36155	37709	1.17%	0.130%
15	6.387	727	731	735	rBV3	156452	227178	7.05%	0.785%
16	6.428	735	738	739	rBV2	53171	56518	1.75%	0.195%
17	6.445	739	741	744	rVB	142778	108908	3.38%	0.376%
18	6.493	744	749	754	rBV3	159477	299598	9.30%	1.035%
19	6.575	757	763	766	rVV	2448758	2894123	89.86%	9.998%
20	6.598	766	767	769	rVV	85131	67727	2.10%	0.234%
21	6.628	769	772	774	rVV2	138160	115259	3.58%	0.398%
22	6.651	774	776	779	rVV	63562	60802	1.89%	0.210%
23	6.692	779	783	787	rVV4	164014	246062	7.64%	0.850%
24	6.728	787	789	795	rVB3	146976	193992	6.02%	0.670%
25	6.792	795	800	801	rBV2	92025	127535	3.96%	0.441%
26	6.810	801	803	806	rVB2	100098	75503	2.34%	0.261%
27	6.840	806	808	810	rBV2	59817	59826	1.86%	0.207%
28	6.869	810	813	817	rVV2	105355	156489	4.86%	0.541%
29	6.916	817	821	822	rVV4	120902	160027	4.97%	0.553%
30	6.957	825	828	831	rVV	845391	773180	24.01%	2.671%
31	7.004	831	836	840	rVV3	126238	207198	6.43%	0.716%
32	7.040	840	842	843	rVV	75990	70534	2.19%	0.244%
33	7.063	843	846	848	rVV	143479	160641	4.99%	0.555%
34	7.092	848	851	855	rVV3	196406	224480	6.97%	0.775%
35	7.128	855	857	859	rVV	65844	57984	1.80%	0.200%
36	7.175	863	865	868	rBV2	84839	72728	2.26%	0.251%

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Integrator: RTE

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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.222	868	873	876	rVB3	108538	128959	4.00%	0.445%
38	7.351	891	895	897	rBV2	123222	108051	3.36%	0.373%
39	7.375	897	899	906	rVB4	53769	70652	2.19%	0.244%
40	7.487	911	918	919	rBV4	64229	106411	3.30%	0.368%
41	7.522	919	924	927	rVB	1804311	1755364	54.50%	6.064%
42	7.581	932	934	935	rBV	60756	51775	1.61%	0.179%
43	7.598	935	937	940	rVB2	71245	69452	2.16%	0.240%
44	7.651	940	946	950	rBV2	50090	79188	2.46%	0.274%
45	7.692	950	953	956	rVB3	34513	36288	1.13%	0.125%
46	7.763	963	965	972	rVB3	49520	50595	1.57%	0.175%
47	7.834	974	977	979	rBV2	32155	34440	1.07%	0.119%
48	7.881	982	985	988	rVV3	47865	43226	1.34%	0.149%
49	8.245	1042	1047	1050	rBV	691964	624714	19.40%	2.158%
50	9.328	1225	1231	1234	rBV	3468036	3220596	100.00%	11.126%
51	9.398	1238	1243	1246	rBV	37336	33063	1.03%	0.114%
52	10.010	1342	1347	1350	rBV	886634	737075	22.89%	2.546%
53	10.039	1350	1352	1356	rVB	44001	33312	1.03%	0.115%
54	10.728	1464	1469	1473	rVB	76406	66009	2.05%	0.228%
55	10.804	1477	1482	1485	rBV	2306417	2106172	65.40%	7.276%
56	11.504	1597	1601	1603	rBV	935732	734309	22.80%	2.537%
57	11.527	1603	1605	1608	rVV	215737	162972	5.06%	0.563%
58	11.575	1608	1613	1616	rVV2	68761	84296	2.62%	0.291%
59	11.604	1616	1618	1622	rVB2	44257	41058	1.27%	0.142%
60	12.027	1688	1690	1694	rVB2	56422	61981	1.92%	0.214%
61	12.122	1702	1706	1714	rVB2	48989	62812	1.95%	0.217%
62	12.722	1805	1808	1812	rVB	330115	289191	8.98%	0.999%
63	12.957	1842	1848	1852	rBV	265725	295112	9.16%	1.019%
64	13.104	1868	1873	1876	rBV	3219207	2915613	90.53%	10.072%
65	13.286	1901	1904	1908	rVB	48131	39199	1.22%	0.135%
66	13.351	1913	1915	1918	rVB	62874	47297	1.47%	0.163%
67	13.992	2021	2024	2035	rVB	257589	311825	9.68%	1.077%
68	14.163	2044	2053	2055	rBV2	572174	668008	20.74%	2.308%
69	14.186	2055	2057	2062	rVB	141067	125347	3.89%	0.433%
70	14.257	2064	2069	2073	rBV2	105901	131492	4.08%	0.454%
71	14.627	2129	2132	2138	rBV4	33096	62142	1.93%	0.215%
72	15.239	2231	2236	2239	rBV	100546	150958	4.69%	0.521%
73	15.321	2246	2250	2253	rBV	33776	36082	1.12%	0.125%
74	15.563	2287	2291	2297	rVB	57867	81297	2.52%	0.281%
75	15.627	2297	2302	2309	rBV	89870	112962	3.51%	0.390%
76	15.698	2309	2314	2318	rVV	340816	451159	14.01%	1.559%

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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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.733	2318	2320	2326	rVB2	59631	67644	2.10%	0.234%
78	16.210	2396	2401	2405	rBV	31536	50879	1.58%	0.176%
79	16.274	2406	2412	2415	rBV7	15379	35509	1.10%	0.123%
80	16.757	2488	2494	2500	rBV2	24656	49147	1.53%	0.170%
81	17.256	2574	2579	2589	rVB2	39566	87707	2.72%	0.303%
82	17.733	2655	2660	2668	rBV	28699	59845	1.86%	0.207%
83	18.174	2726	2735	2742	rBV7	13916	34298	1.06%	0.118%

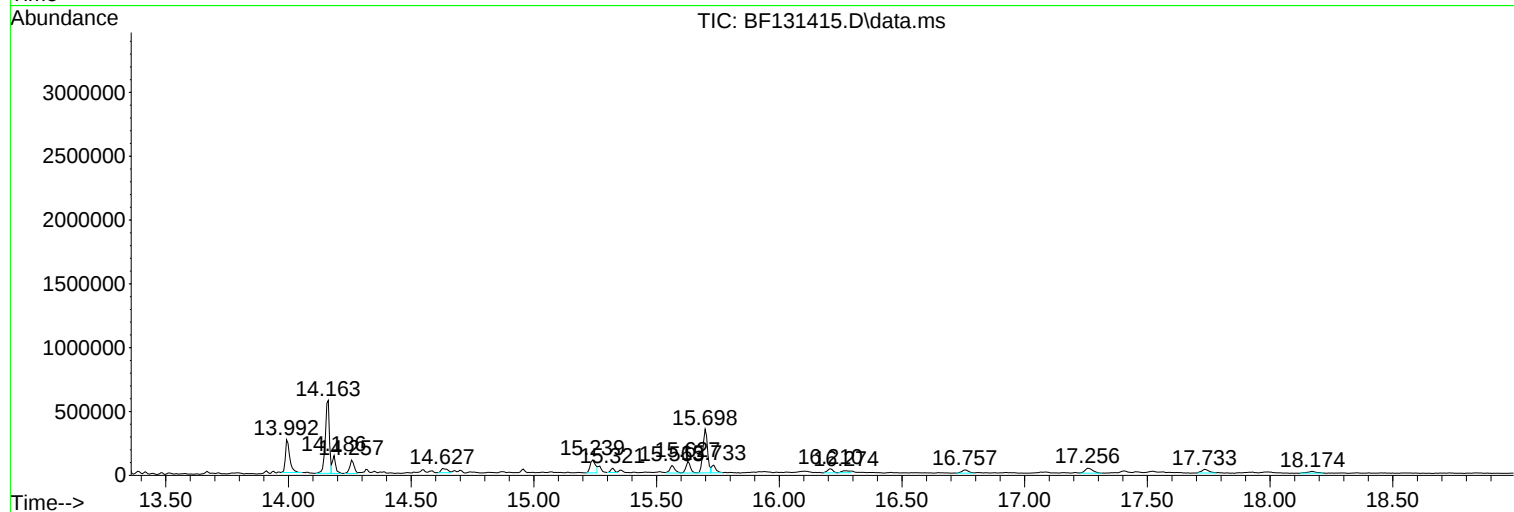
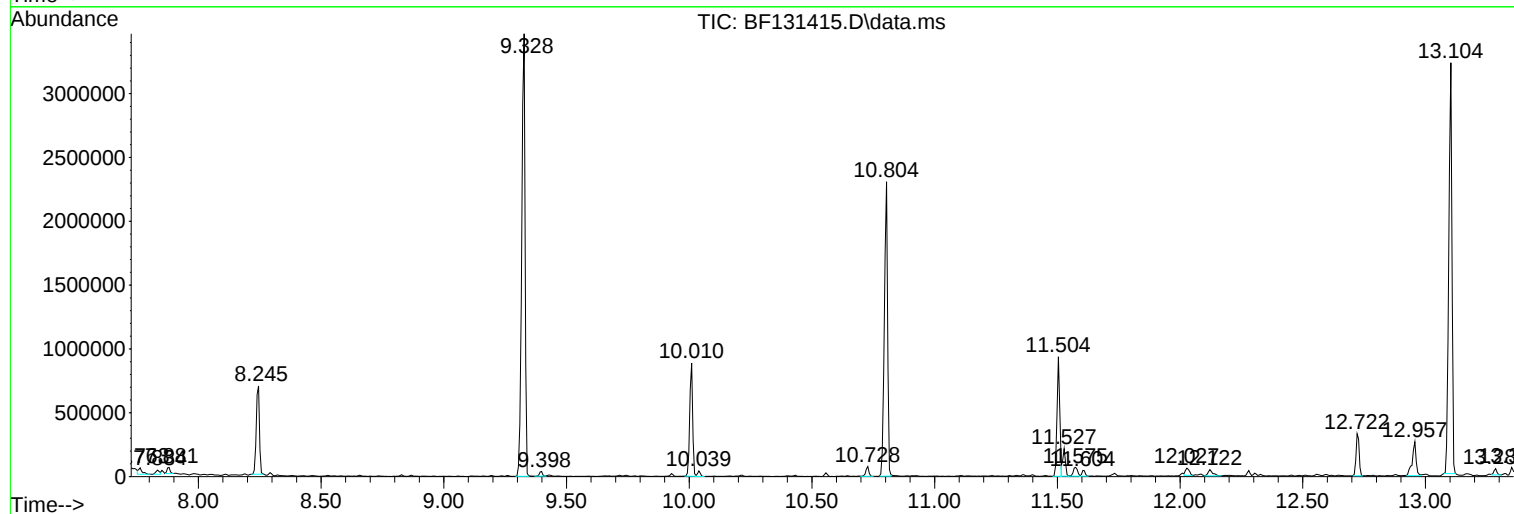
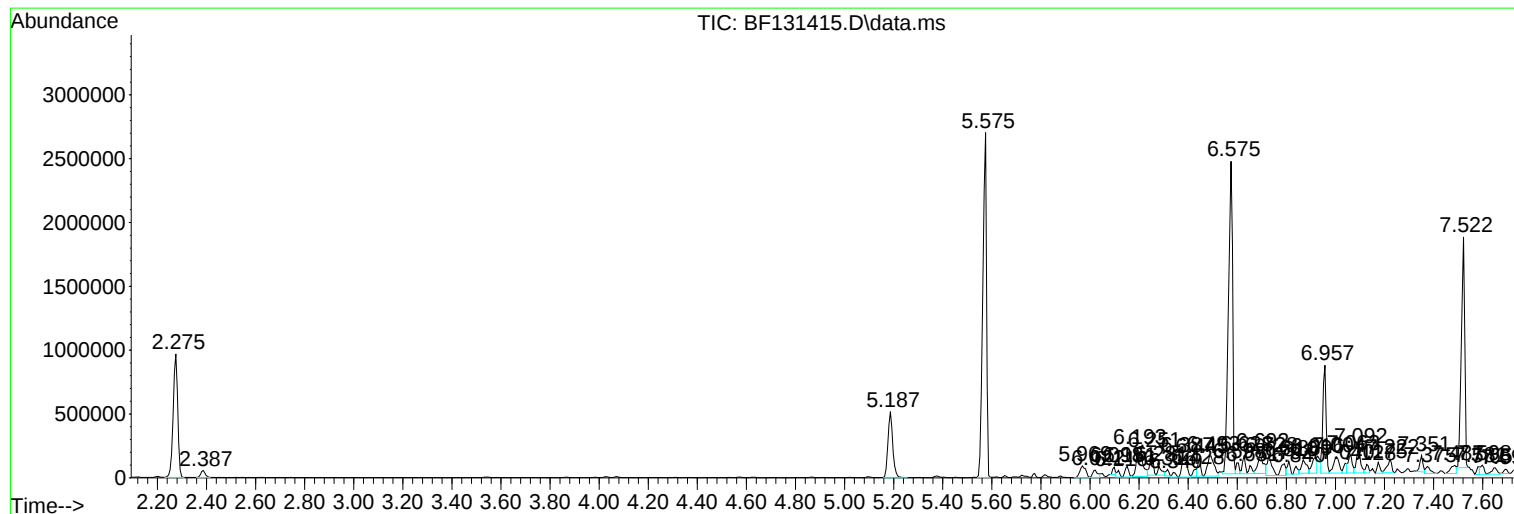
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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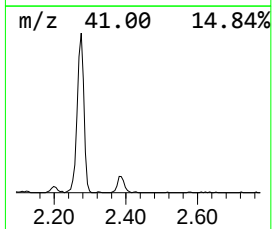
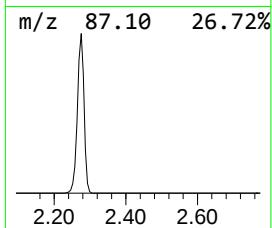
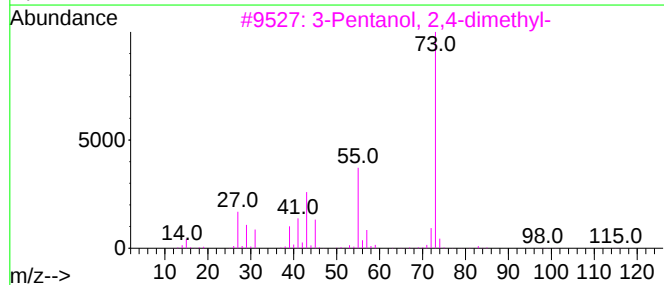
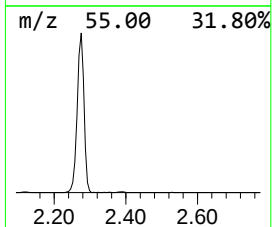
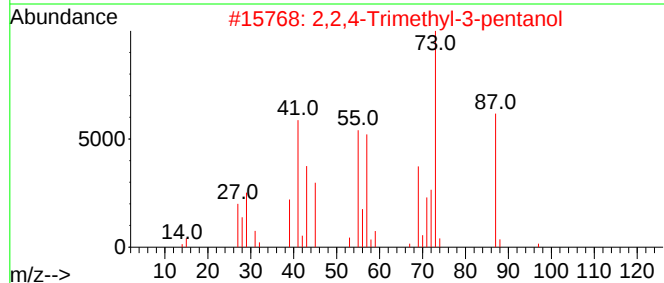
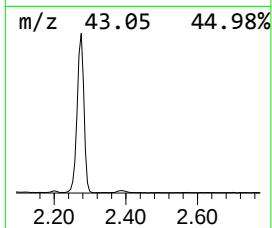
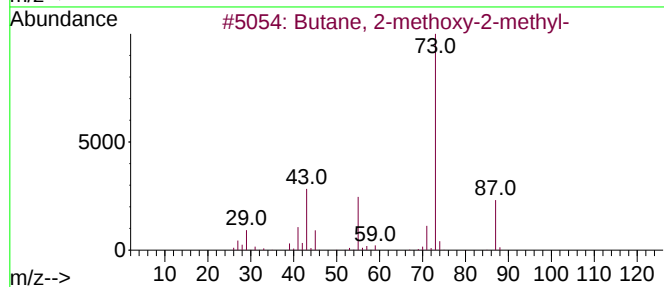
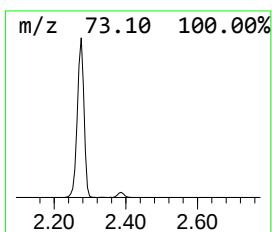
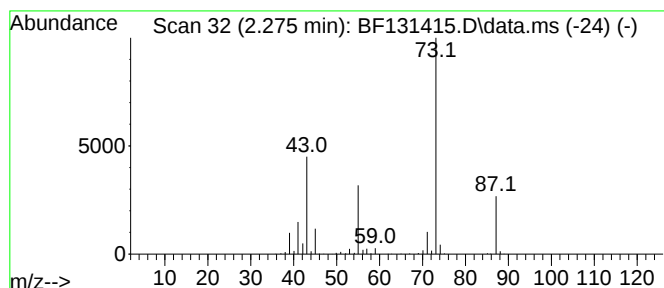
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	32.25 ng	1246580	1,4-Dichlorobenzene-d4	6.957

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	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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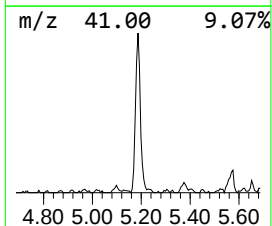
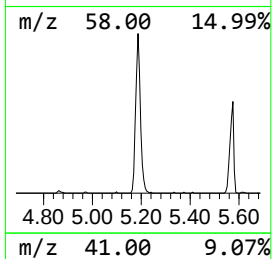
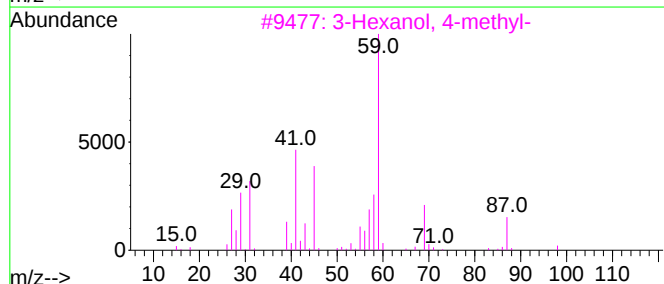
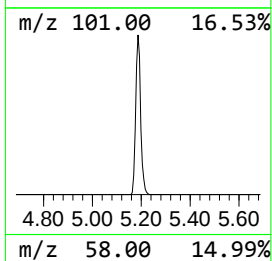
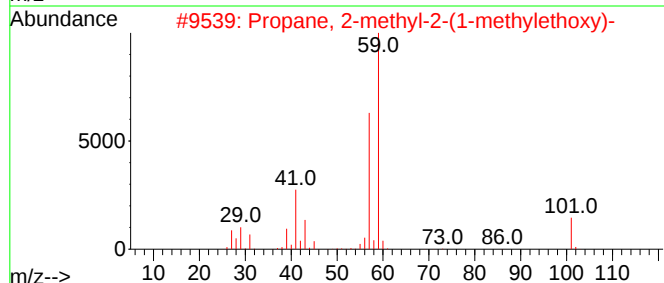
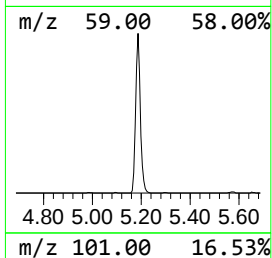
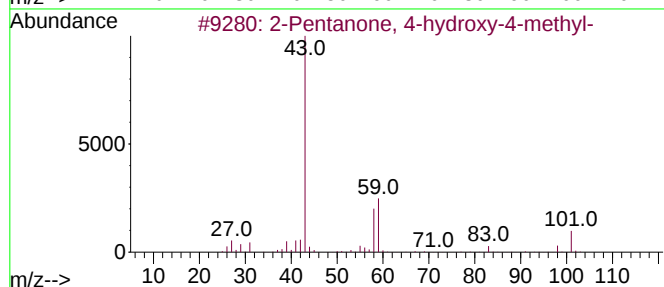
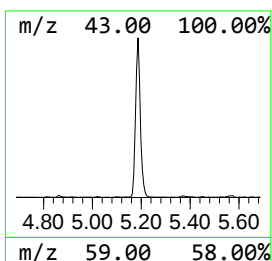
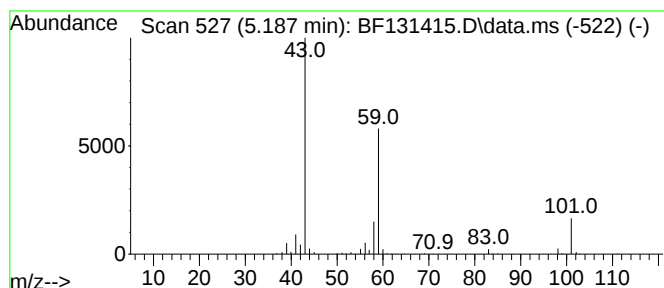
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	18.03 ng	696947	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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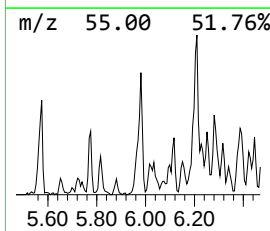
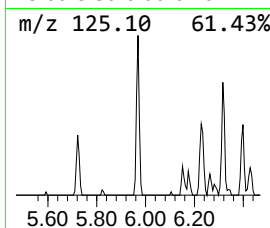
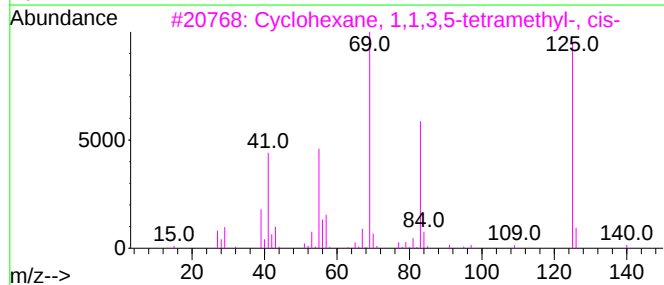
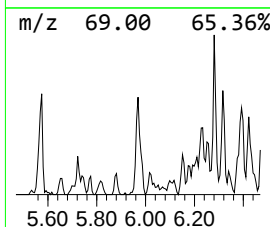
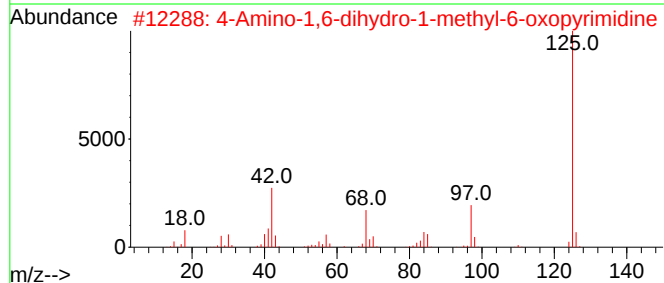
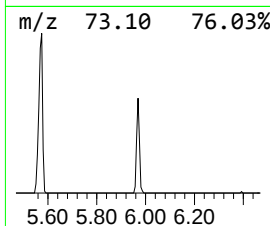
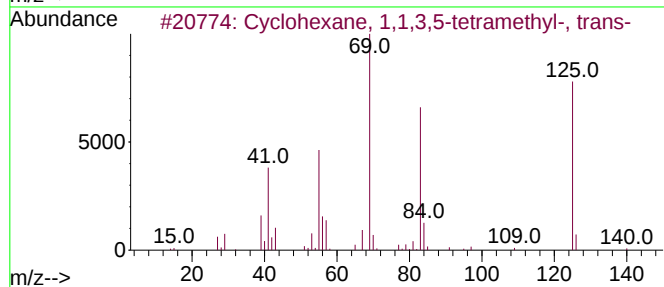
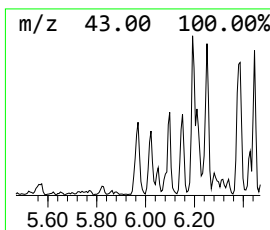
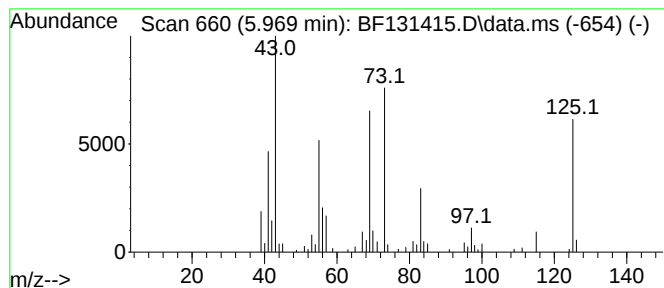
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown5.969 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	4.00 ng	154456	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
2			4-Amino-1,6-dihydro-1-methyl-6-o...	125	C5H7N3O	001122-46-9	38
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
4			Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	37
5			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	35



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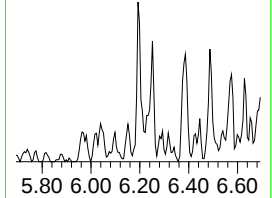
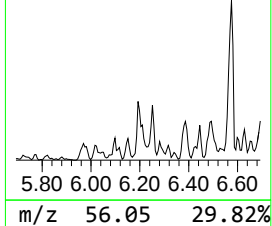
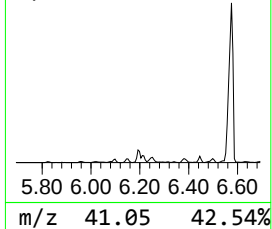
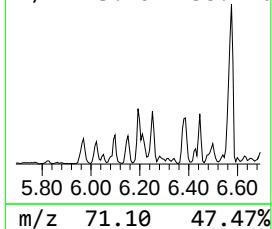
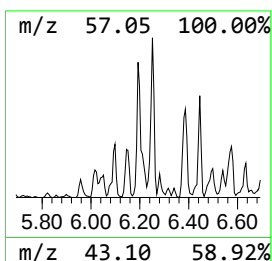
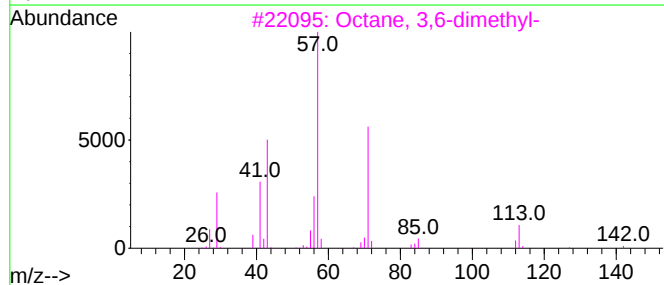
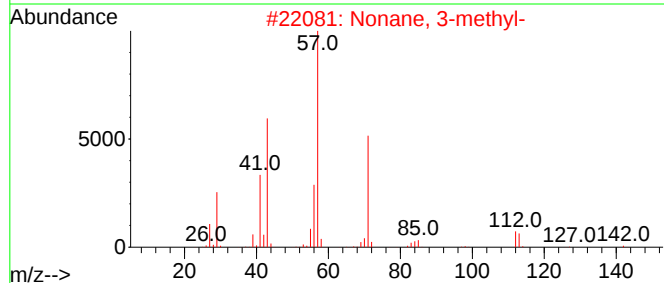
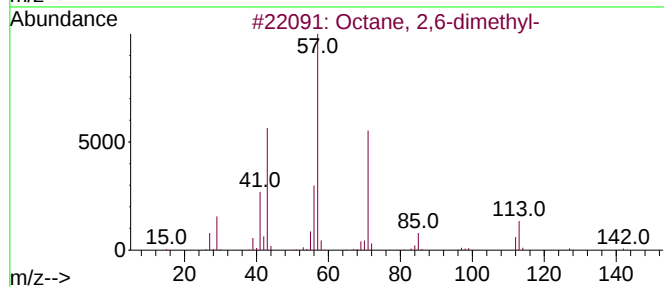
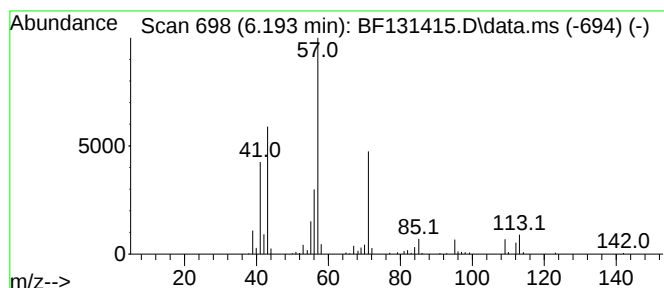
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.193	9.68 ng	374037	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	81
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
Operator : CG\JU
Sample : N5762-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

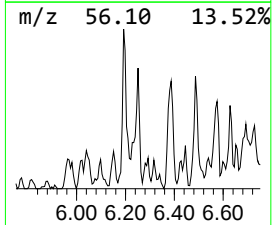
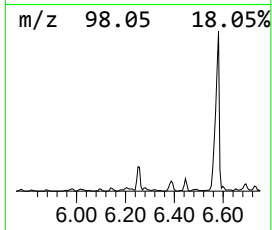
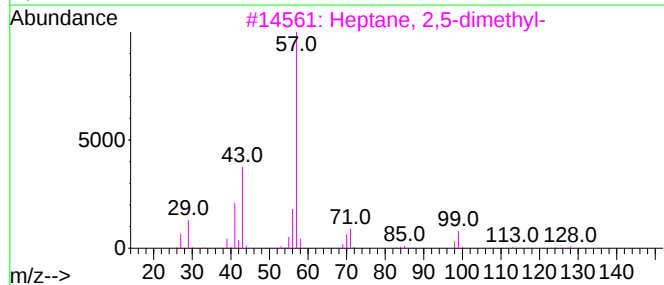
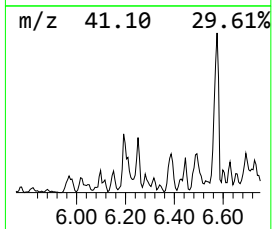
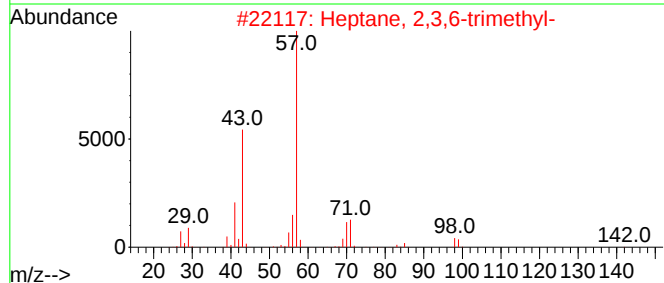
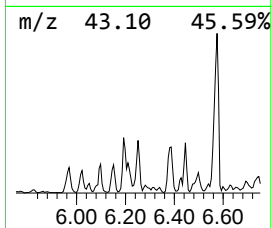
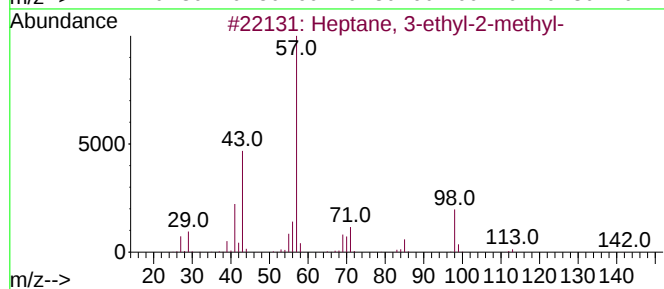
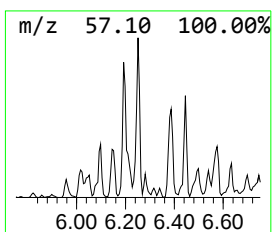
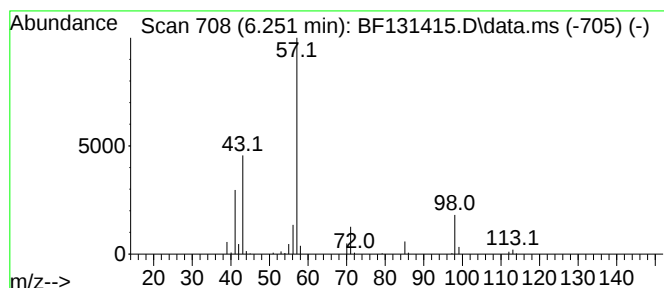
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptane, 3-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	4.31 ng	166536	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	53
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	50
4			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
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Sample : N5762-05
Misc :
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Instrument :
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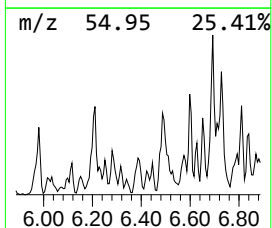
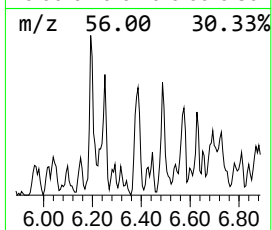
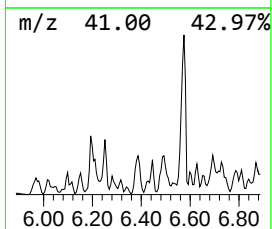
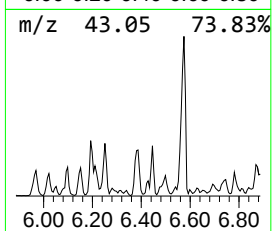
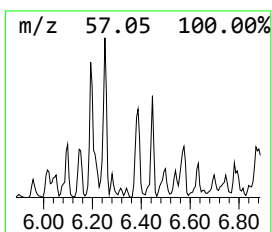
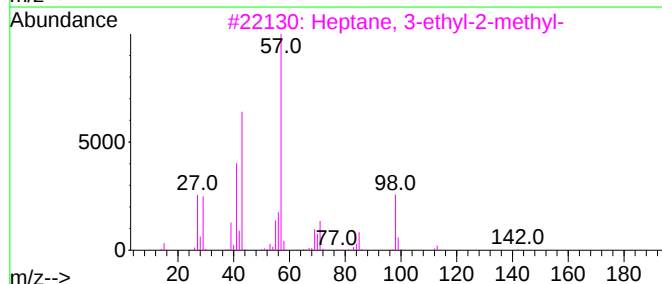
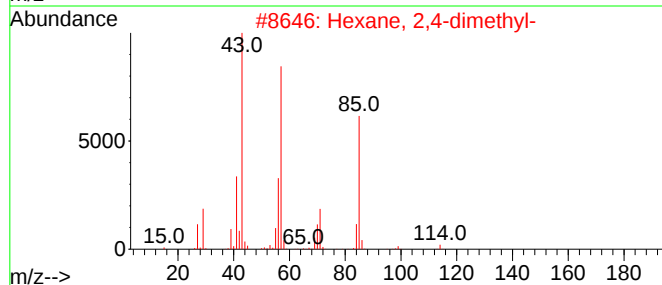
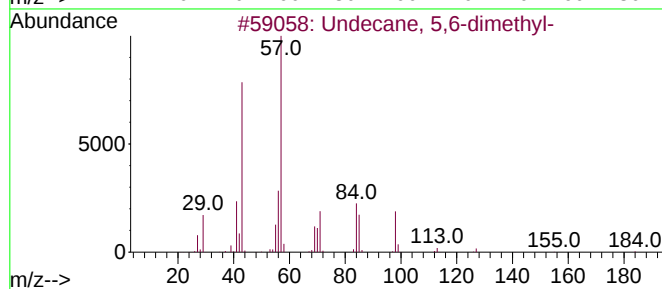
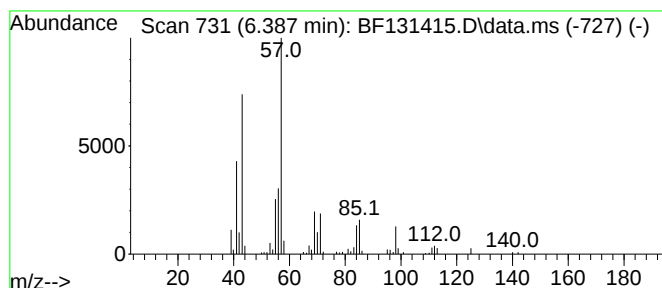
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 5,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	5.88 ng	227178	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	83
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
4			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	53
5			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
Operator : CG\JU
Sample : N5762-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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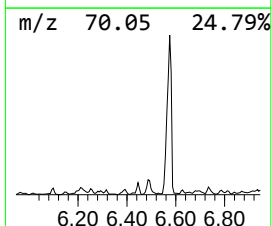
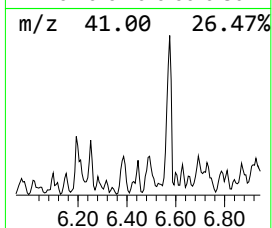
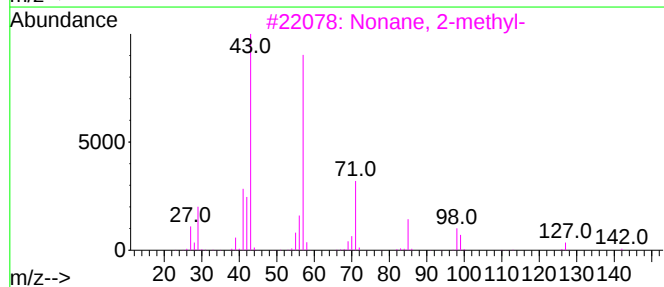
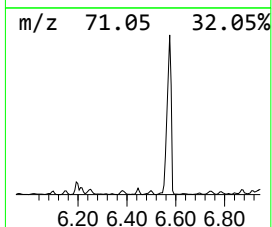
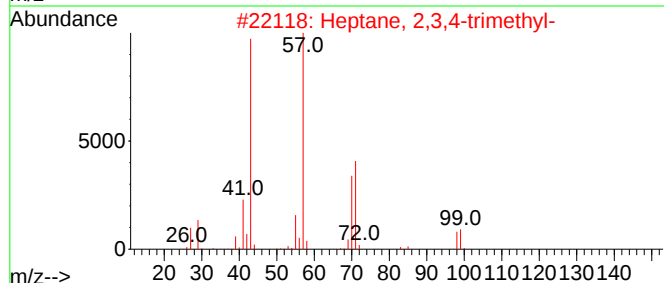
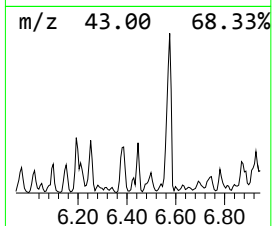
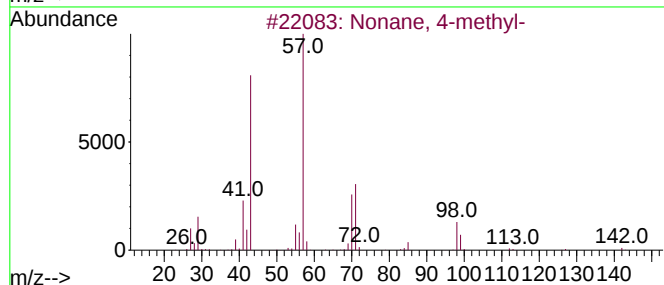
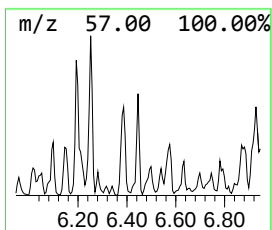
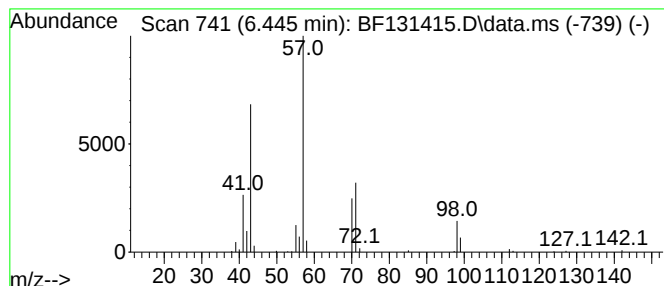
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.445	2.82 ng	108908	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	50
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
5			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
Operator : CG\JU
Sample : N5762-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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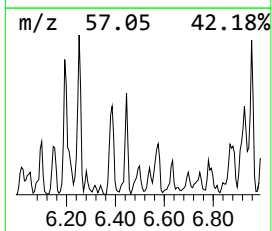
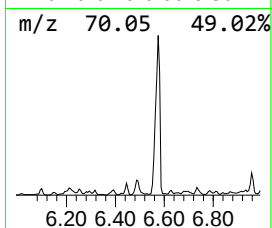
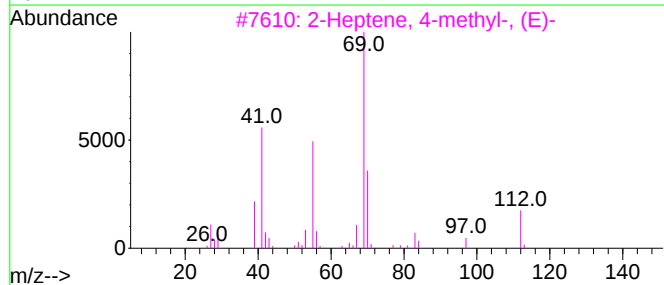
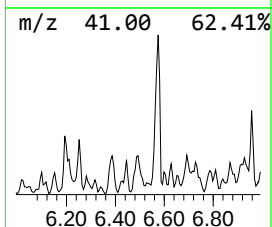
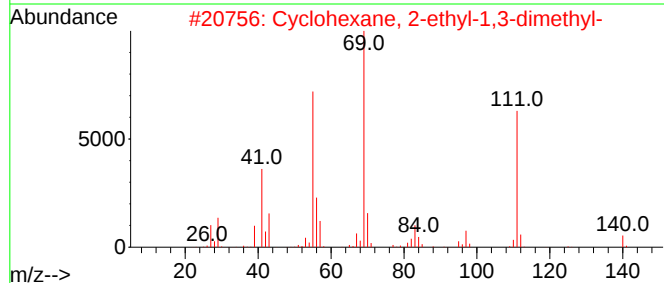
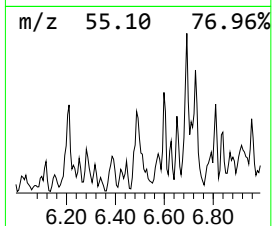
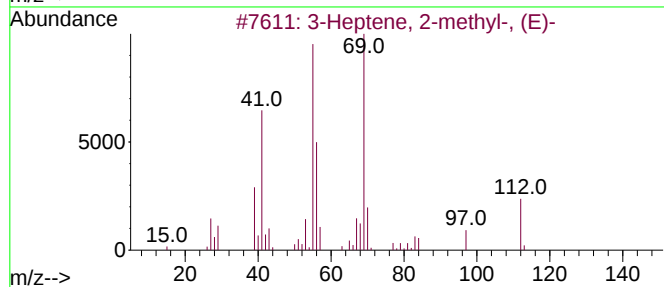
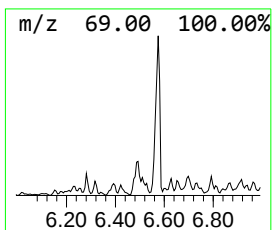
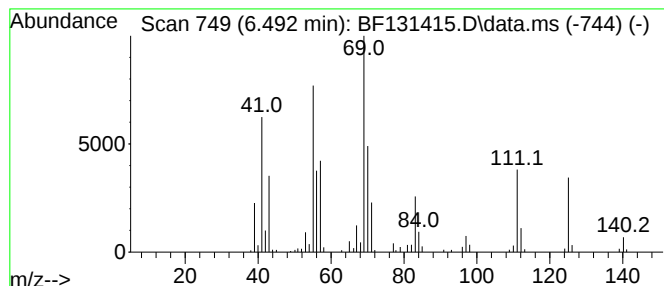
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.492 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.492	7.75 ng	299598	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	49
2		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	46
3		2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	43
4		1,4-Cyclooctanedione	140	C8H12O2	055794-45-1	38
5		3-Ethyl-4-octene	140	C10H20	019781-32-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
Operator : CG\JU
Sample : N5762-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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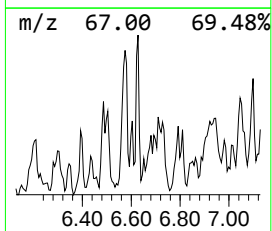
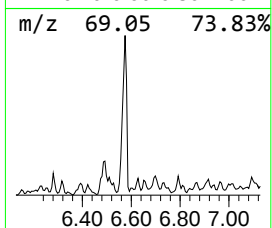
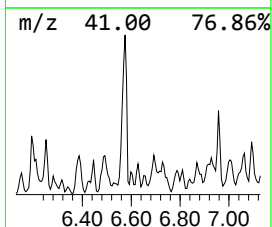
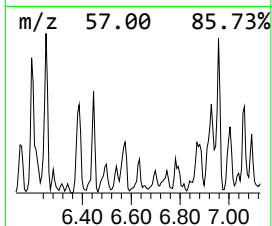
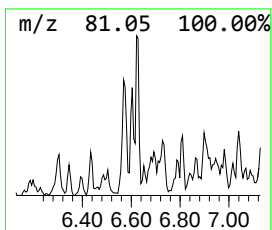
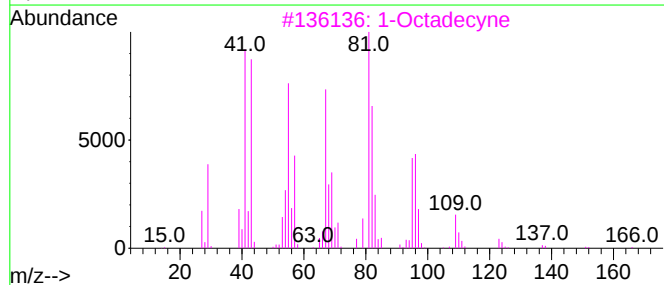
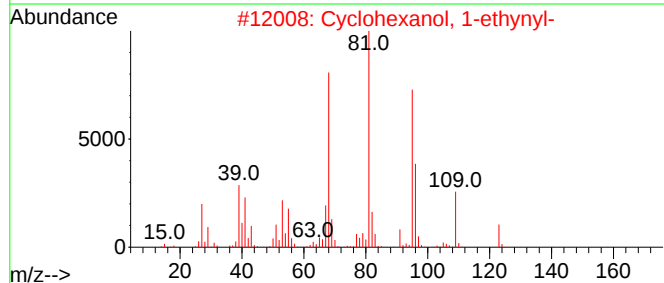
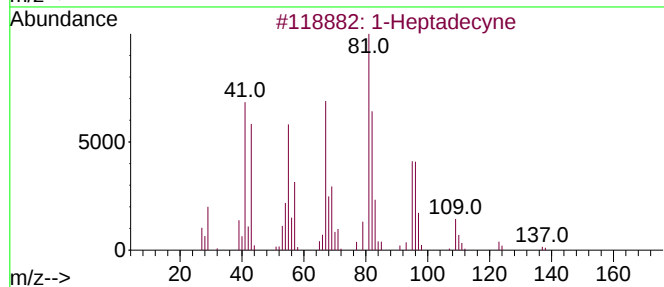
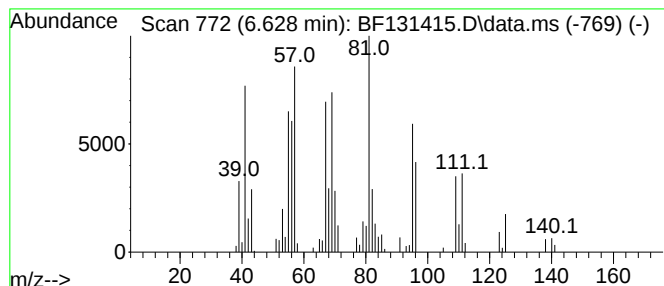
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.628 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	2.98 ng	115259	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecyne	236	C17H32	026186-00-5	49
2			Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	46
3			1-Octadecyne	250	C18H34	000629-89-0	43
4			Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	43
5			endo-2-Methylbicyclo[3.3.1]nonane	138	C10H18	042558-37-2	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-1

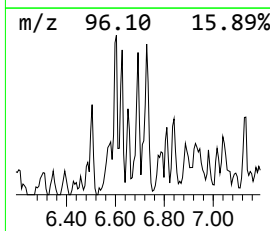
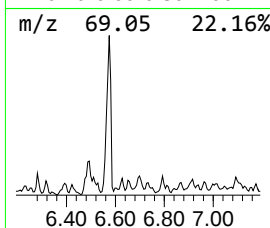
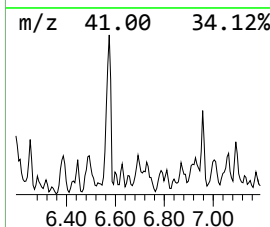
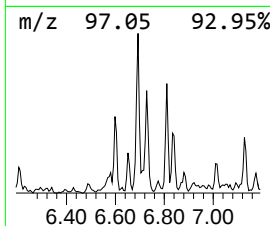
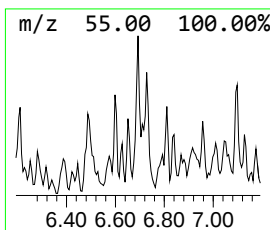
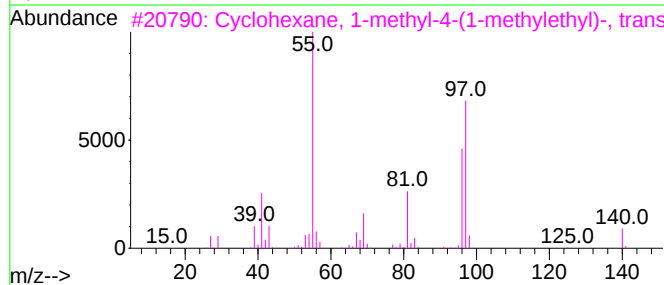
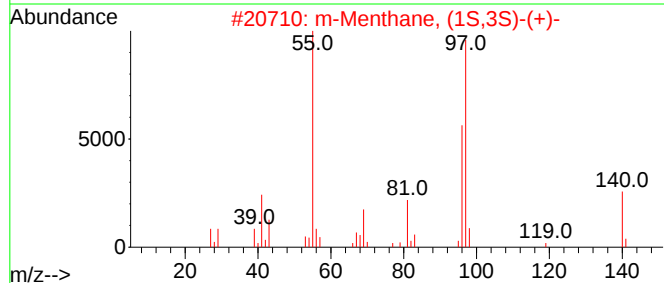
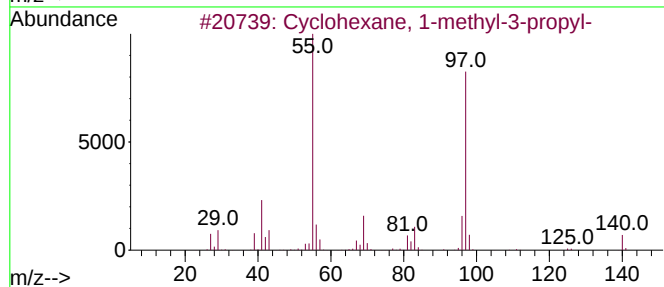
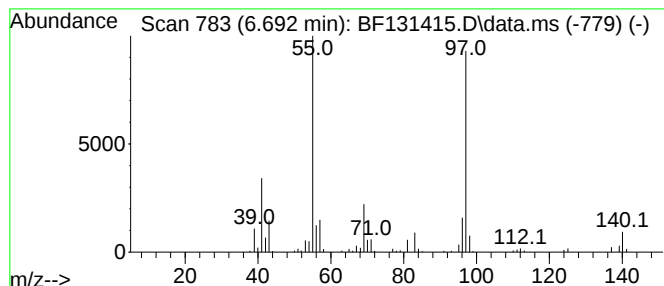
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1-methyl-3-pro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.692	6.36 ng	246062	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	90
2			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	80
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
4			Succinic acid, di(2-methylcycloh...	310	C18H30O4	1000329-83-0	72
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	72



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Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
Operator : CG\JU
Sample : N5762-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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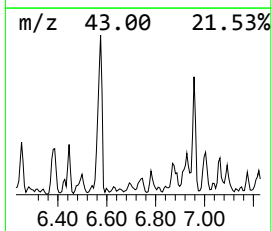
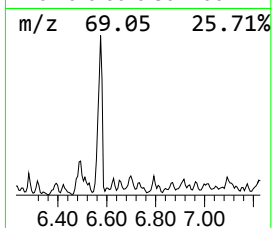
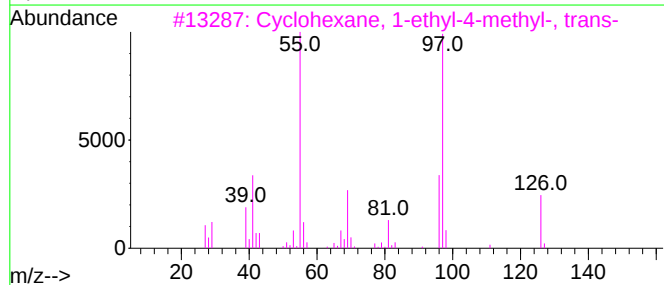
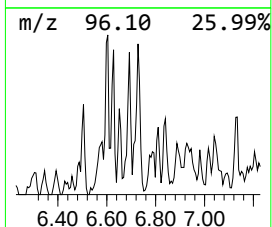
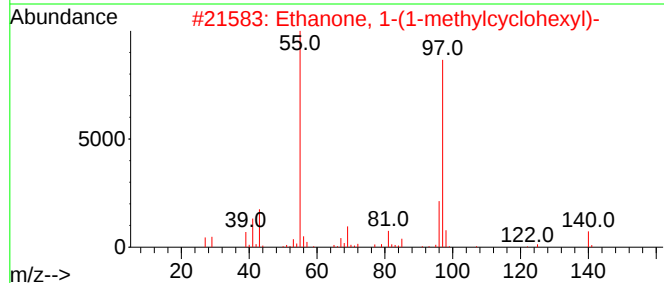
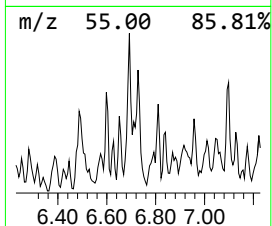
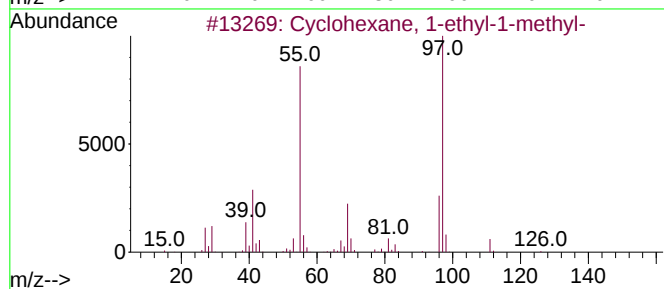
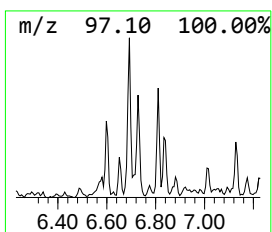
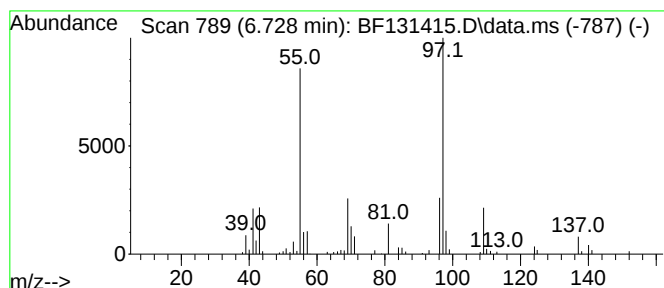
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexane, 1-ethyl-1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	5.02 ng	193992	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	59
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	59
4			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	59
5			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
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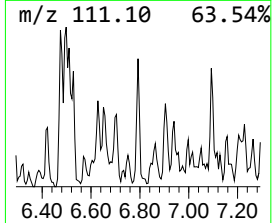
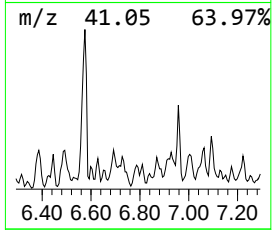
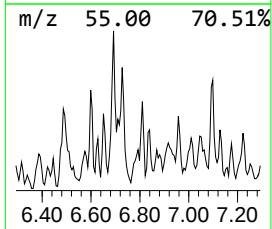
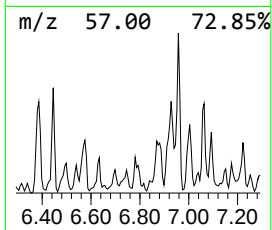
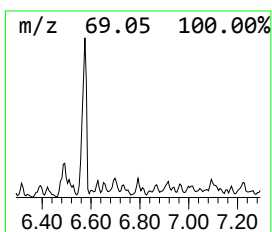
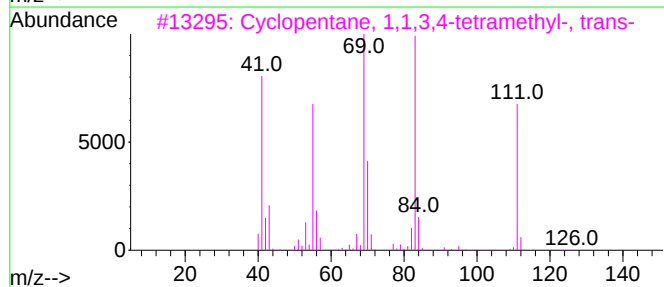
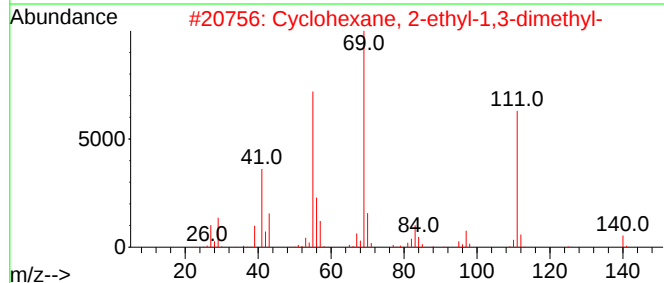
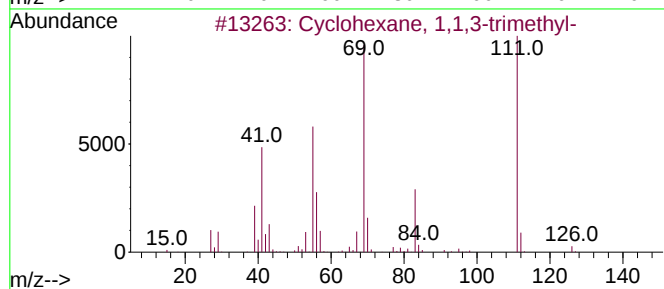
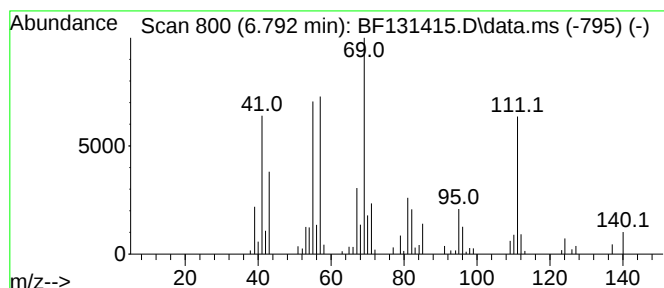
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown6.792 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.792	3.30 ng	127535	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	49
2		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	49
3		Cyclopentane, 1,1,3,4-tetramethyl...	126	C9H18	020309-77-7	47
4		Cyclooctane, ethyl-	140	C10H20	013152-02-8	43
5		Formaldehyde, (2-butenyl)methylh...	112	C6H12N2	068661-51-8	41



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Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
Operator : CG\JU
Sample : N5762-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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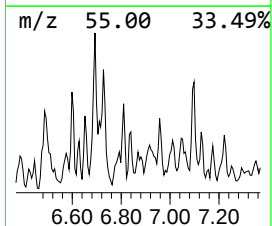
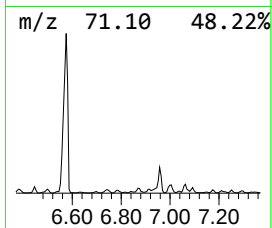
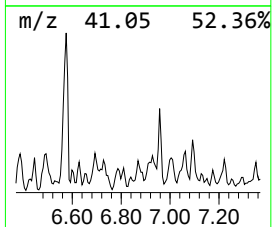
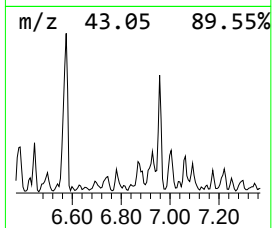
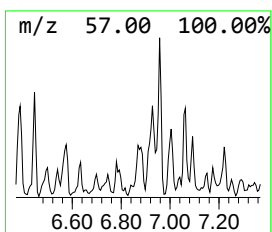
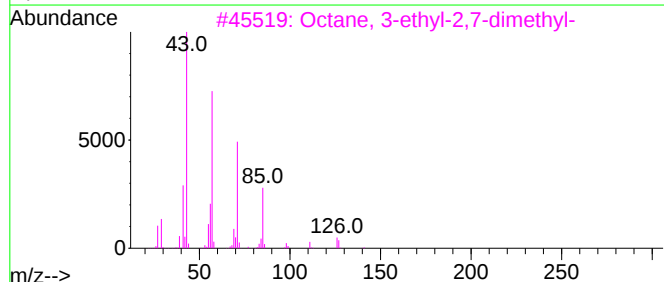
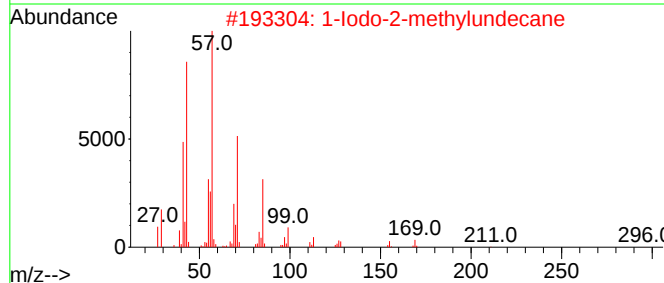
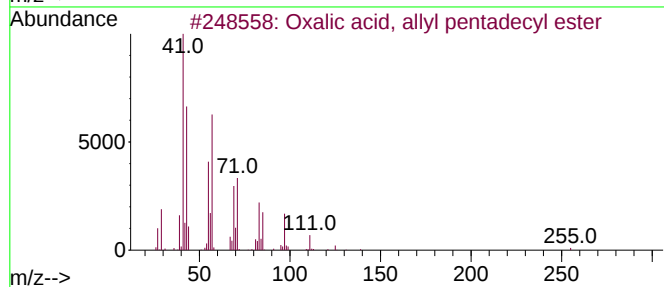
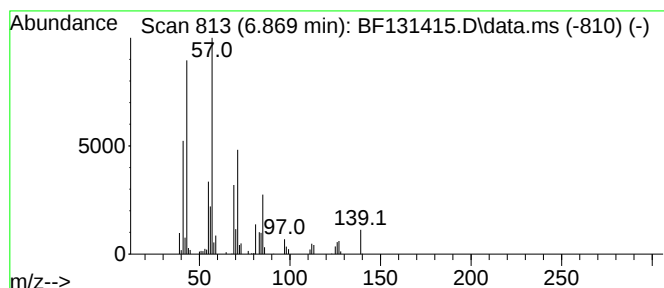
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxalic acid, allyl pentadec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	4.05 ng	156489	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	64
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
3			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
5			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
Operator : CG\JU
Sample : N5762-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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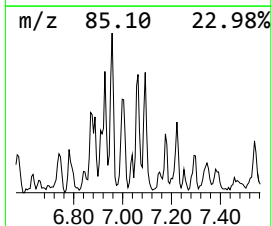
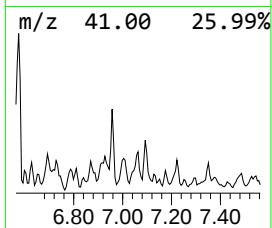
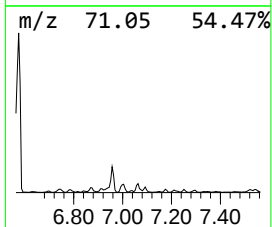
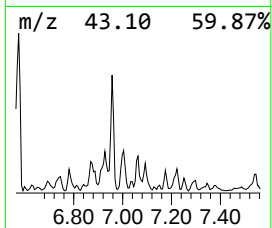
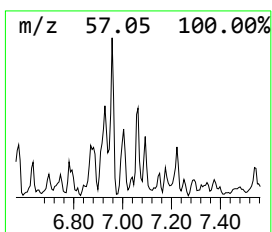
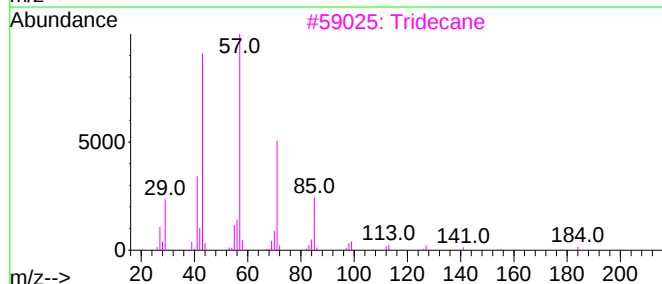
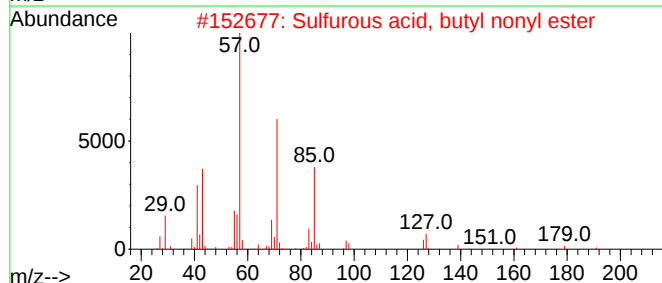
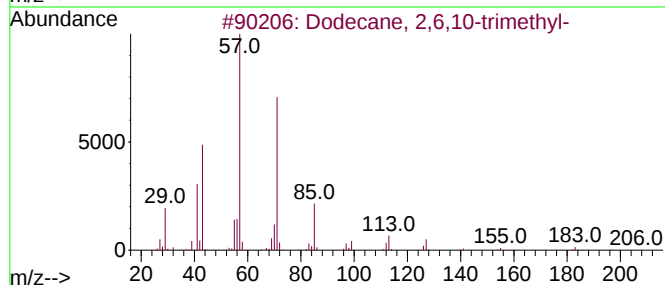
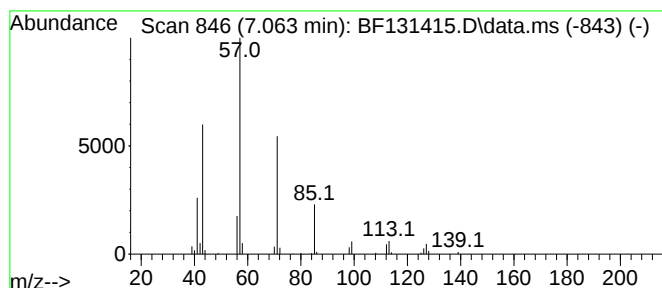
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	4.16 ng	160641	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
3			Tridecane	184	C13H28	000629-50-5	72
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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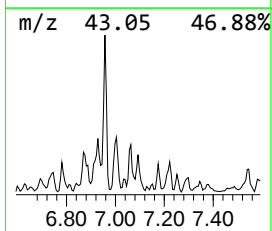
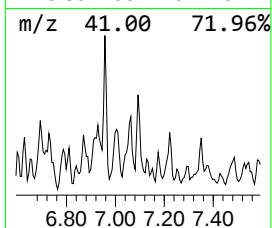
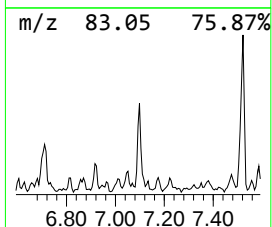
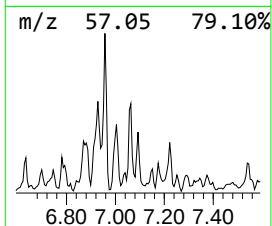
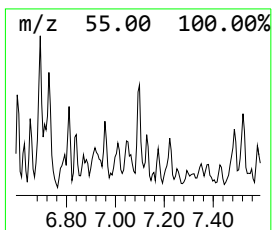
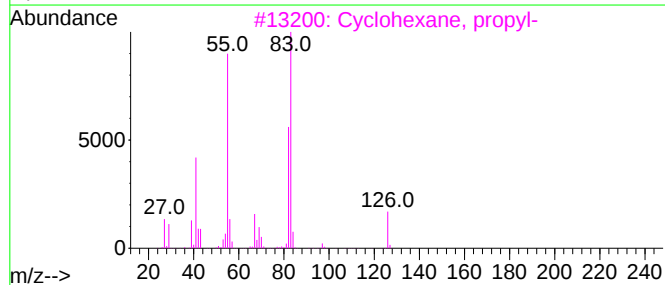
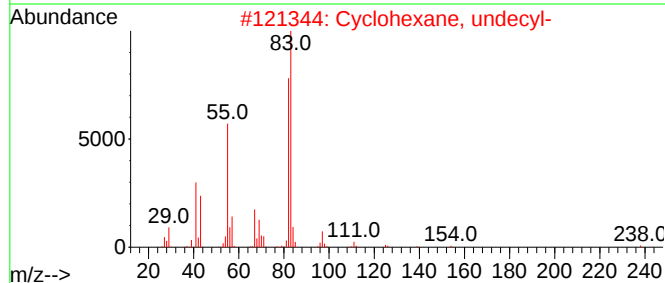
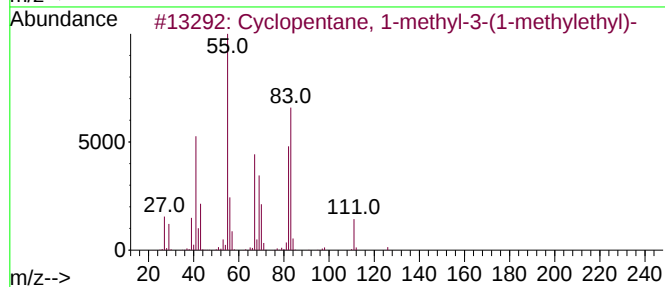
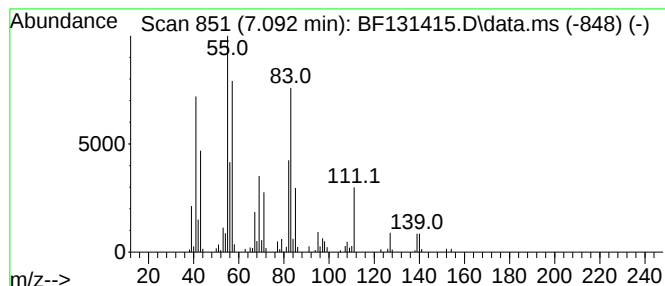
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown7.092 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	5.81 ng	224480	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	49
2		Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	43
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	43
5		Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
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ALS Vial : 19 Sample Multiplier: 1

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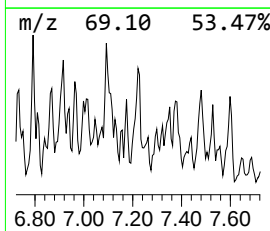
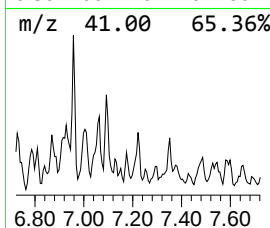
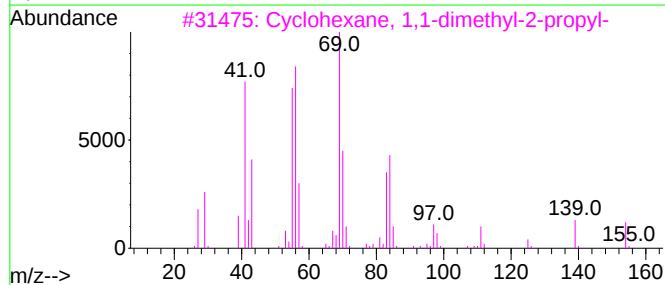
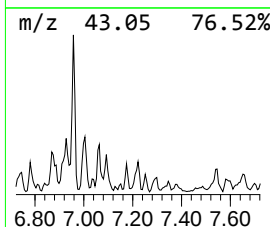
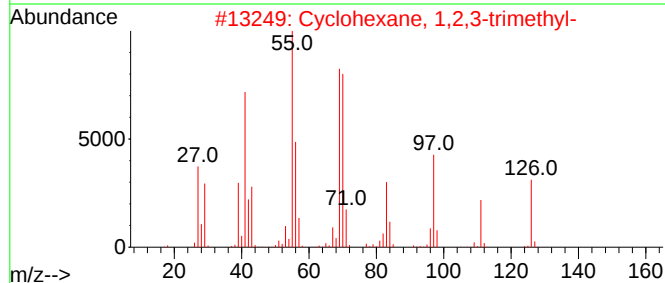
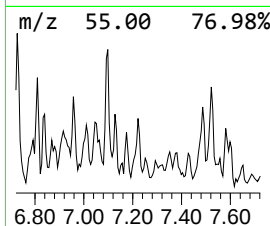
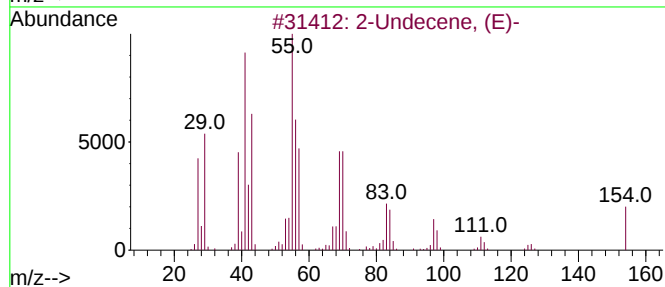
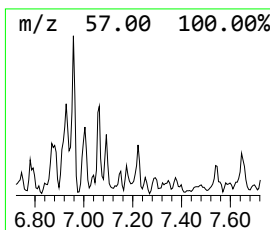
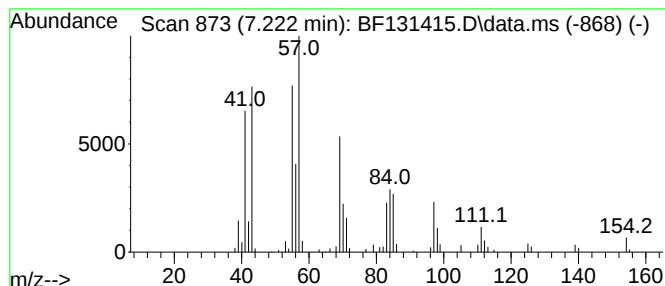
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Undecene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	3.34 ng	128959	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Undecene, (E)-	154	C11H22	000693-61-8	53
2		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
3		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	49
4		4-Nonene, 5-methyl-	140	C10H20	015918-07-7	43
5		1-Undecene	154	C11H22	000821-95-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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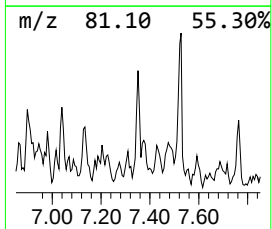
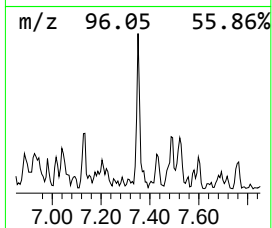
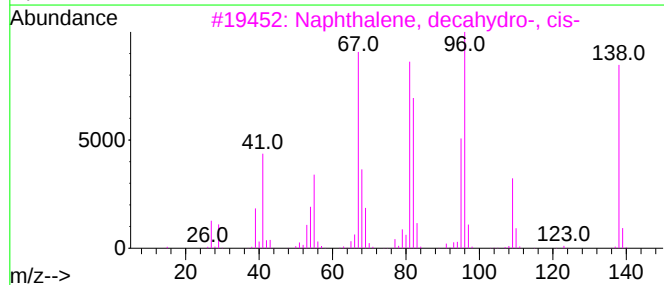
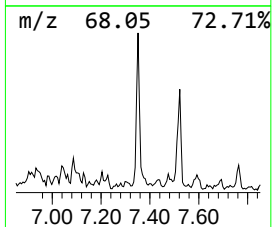
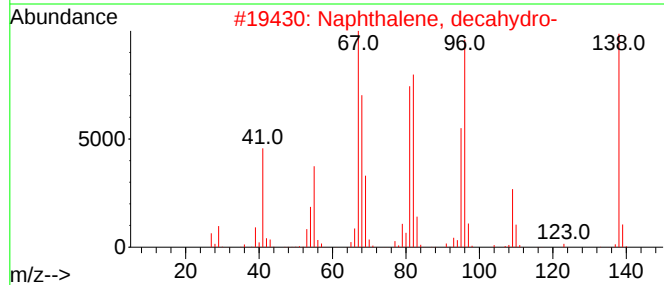
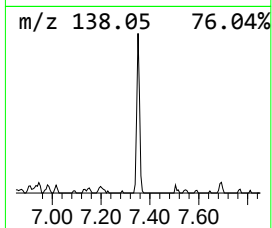
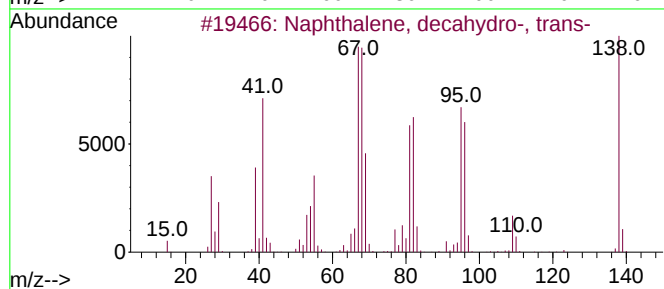
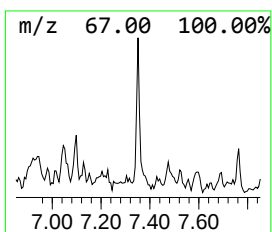
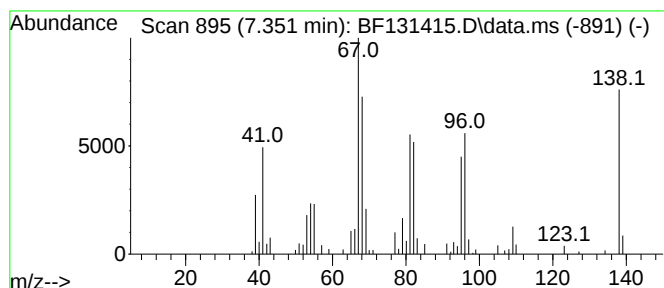
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, decahydro-, tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.351	2.79 ng	108051	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	93
4			Spiro[4.5]decane	138	C10H18	000176-63-6	81
5			Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
Operator : CG\JU
Sample : N5762-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

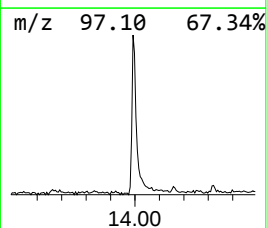
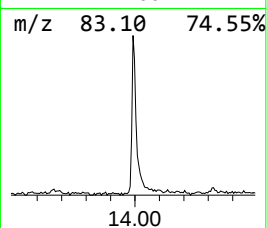
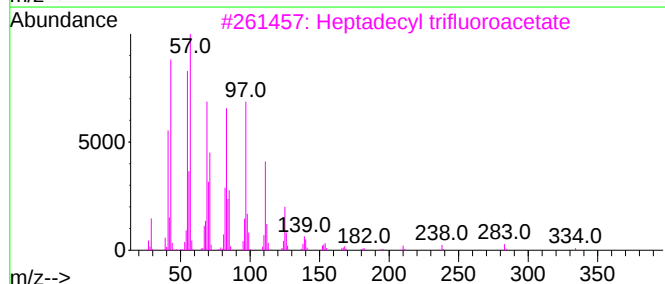
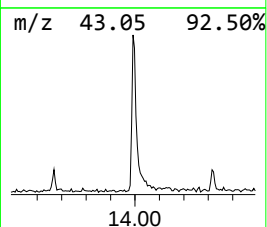
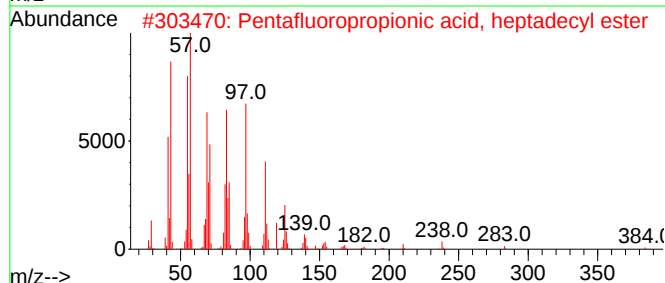
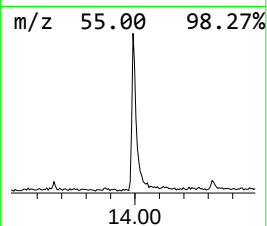
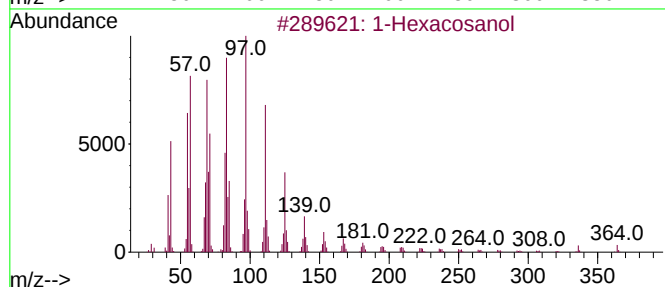
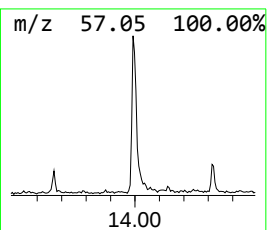
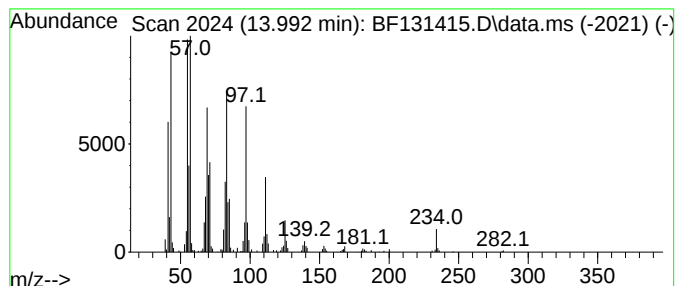
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Hexacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	9.34 ng	311825	Chrysene-d12	14.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosanol	382	C26H54O	000506-52-5	91
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
Operator : CG\JU
Sample : N5762-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

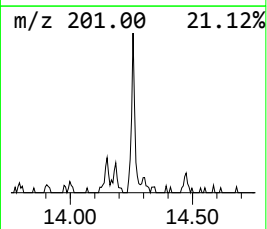
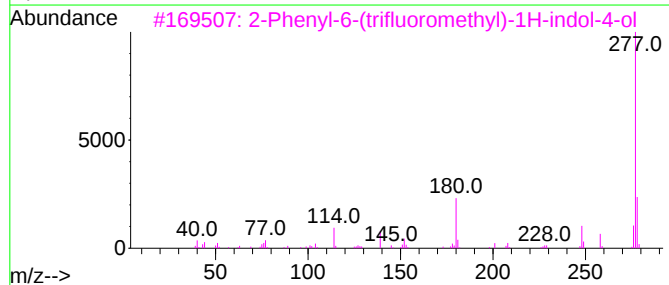
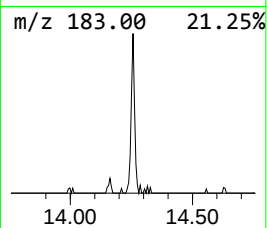
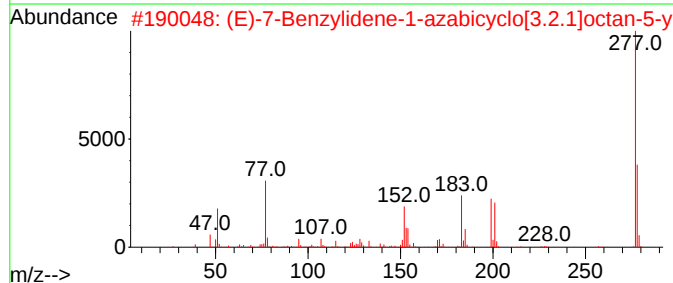
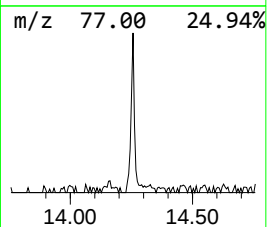
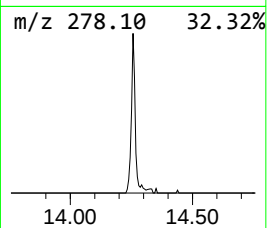
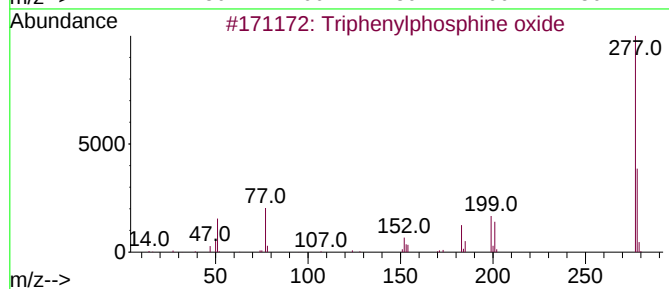
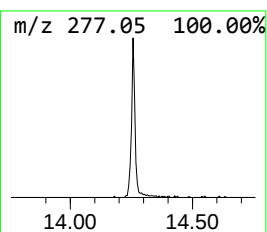
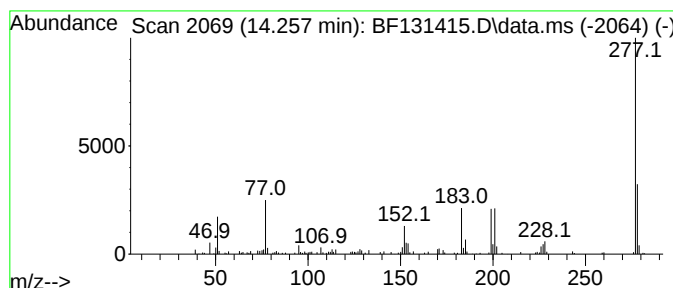
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Triphenylphosphine oxide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.257	3.94 ng	131492	Chrysene-d12	14.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	49
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37
4	2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	32
5	cyclopenta[d][1,3]thiazine-2,4-d...	277	C13H11NS3	1000397-11-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131415.D
Acq On : 26 Nov 2022 01:36
Operator : CG\JU
Sample : N5762-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

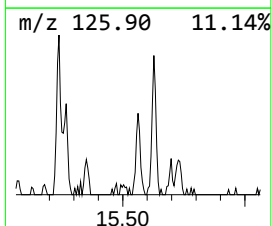
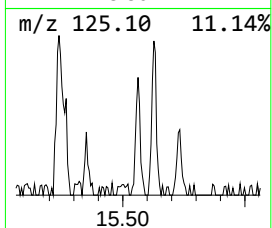
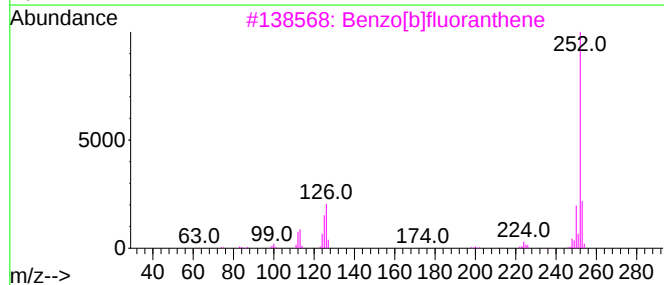
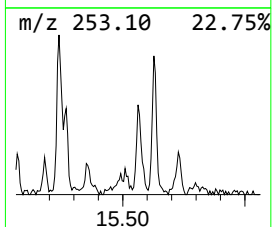
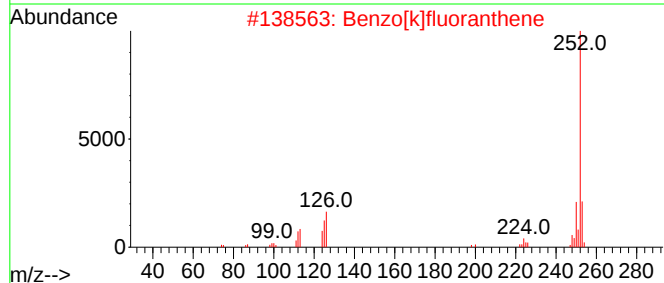
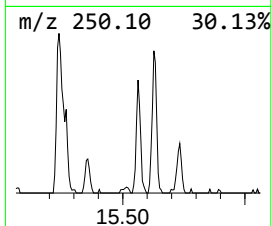
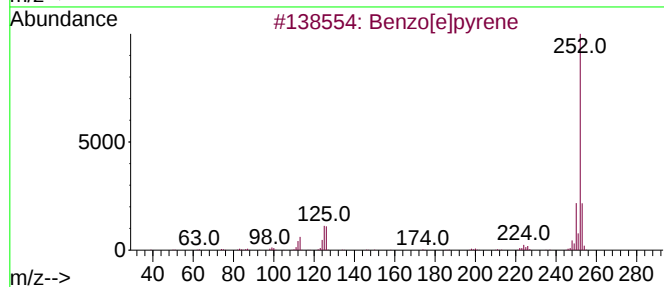
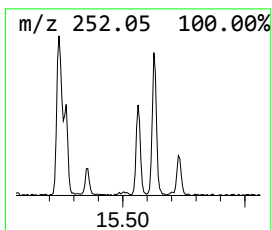
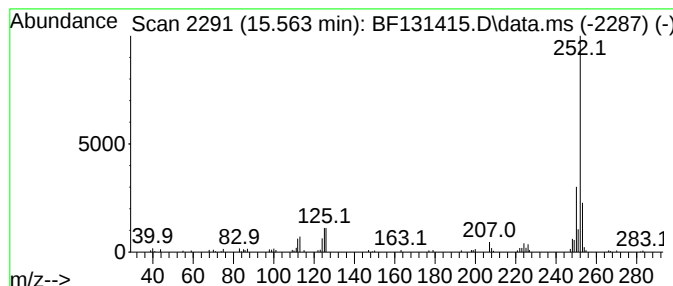
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.563	3.60 ng	81297	Perylene-d12	15.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131415.D
 Acq On : 26 Nov 2022 01:36
 Operator : CG\JU
 Sample : N5762-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.275	32.3	ng	1246580	1	6.957	773180	20.0
2-Pentanone, 4-...	5.187	18.0	ng	696947	1	6.957	773180	20.0
unknown5.969	5.969	4.0	ng	154456	1	6.957	773180	20.0
Octane, 2,6-dim...	6.193	9.7	ng	374037	1	6.957	773180	20.0
Heptane, 3-ethy...	6.251	4.3	ng	166536	1	6.957	773180	20.0
Undecane, 5,6-d...	6.387	5.9	ng	227178	1	6.957	773180	20.0
Nonane, 4-methyl-	6.445	2.8	ng	108908	1	6.957	773180	20.0
unknown6.492	6.492	7.8	ng	299598	1	6.957	773180	20.0
unknown6.628	6.628	3.0	ng	115259	1	6.957	773180	20.0
Cyclohexane, 1-...	6.692	6.4	ng	246062	1	6.957	773180	20.0
Cyclohexane, 1-...	6.728	5.0	ng	193992	1	6.957	773180	20.0
unknown6.792	6.792	3.3	ng	127535	1	6.957	773180	20.0
Oxalic acid, al...	6.869	4.0	ng	156489	1	6.957	773180	20.0
Dodecane, 2,6,1...	7.063	4.2	ng	160641	1	6.957	773180	20.0
unknown7.092	7.092	5.8	ng	224480	1	6.957	773180	20.0
2-Undecene, (E)-	7.222	3.3	ng	128959	1	6.957	773180	20.0
Naphthalene, de...	7.351	2.8	ng	108051	1	6.957	773180	20.0
1-Hexacosanol	13.992	9.3	ng	311825	5	14.163	668008	20.0
Triphenylphosph...	14.257	3.9	ng	131492	5	14.163	668008	20.0
Benzo[e]pyrene	15.563	3.6	ng	81297	6	15.698	451159	20.0