

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
 Data File : BG055972.D
 Acq On : 14 Dec 2022 23:33
 Operator : CG/JU
 Sample : N6022-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-121222

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_G\Methods\8270-BG121322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	16	20	26	rBB2	4577	7312	5.53%	0.412%
2	5.420	359	363	368	rBB	2466	3578	2.71%	0.202%
3	5.890	438	443	450	rBB	20427	32669	24.71%	1.842%
4	7.500	711	717	723	rBB	22300	37752	28.55%	2.129%
5	8.375	858	866	872	rBB	26263	42464	32.11%	2.395%
6	9.545	1059	1065	1070	rBV	13989	22985	17.38%	1.296%
7	9.597	1070	1074	1077	rVB2	3013	4252	3.22%	0.240%
8	10.596	1240	1244	1248	rBB3	2553	3096	2.34%	0.175%
9	11.154	1331	1339	1342	rBV	6010	10384	7.85%	0.586%
10	11.207	1342	1348	1355	rVB	33908	59159	44.74%	3.336%
11	11.337	1365	1370	1375	rVB4	2311	4062	3.07%	0.229%
12	11.895	1460	1465	1470	rVB4	2104	3356	2.54%	0.189%
13	12.024	1482	1487	1492	rBB4	1673	3145	2.38%	0.177%
14	12.089	1492	1498	1499	rBV	1743	2283	1.73%	0.129%
15	12.189	1510	1515	1519	rVB3	3540	4653	3.52%	0.262%
16	12.371	1542	1546	1553	rBB4	5147	8248	6.24%	0.465%
17	12.576	1574	1581	1586	rBV3	10783	16387	12.39%	0.924%
18	12.723	1601	1606	1611	rBV4	1954	3947	2.99%	0.223%
19	12.794	1611	1618	1621	rVV3	1899	3471	2.63%	0.196%
20	12.835	1621	1625	1632	rVB3	1710	3093	2.34%	0.174%
21	13.076	1657	1666	1671	rBV5	5094	11437	8.65%	0.645%
22	13.369	1714	1716	1722	rVB3	2992	4400	3.33%	0.248%
23	13.452	1725	1730	1733	rBV3	2795	3876	2.93%	0.219%
24	13.510	1733	1740	1743	rVV5	4009	6528	4.94%	0.368%
25	13.610	1751	1757	1764	rBV	51114	74375	56.25%	4.194%
26	13.693	1768	1771	1777	rVB2	1456	2179	1.65%	0.123%
27	13.787	1780	1787	1793	rBV	15888	24621	18.62%	1.389%
28	13.934	1807	1812	1815	rVV4	4509	7214	5.46%	0.407%
29	14.139	1843	1847	1851	rBV4	2549	4116	3.11%	0.232%
30	14.263	1864	1868	1871	rBV5	2036	3159	2.39%	0.178%
31	14.298	1871	1874	1880	rVV5	3691	7062	5.34%	0.398%
32	14.351	1880	1883	1888	rVV4	3443	5003	3.78%	0.282%
33	14.409	1888	1893	1894	rVV	4216	5052	3.82%	0.285%
34	14.439	1894	1898	1901	rVV3	8214	11989	9.07%	0.676%
35	14.486	1901	1906	1911	rVV5	4578	8349	6.31%	0.471%
36	14.550	1911	1917	1922	rVB4	4958	8253	6.24%	0.465%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.727	1944	1947	1953	rVB6	1580	2492	1.88%	0.141%
38	14.844	1964	1967	1975	rVB	20356	27460	20.77%	1.549%
39	14.921	1977	1980	1981	rVV	1999	2095	1.58%	0.118%
40	14.979	1984	1990	1997	rVB	61562	95277	72.06%	5.373%
41	15.179	2019	2024	2030	rVB4	2338	3670	2.78%	0.207%
42	15.297	2039	2044	2048	rBV4	2405	4901	3.71%	0.276%
43	15.338	2048	2051	2053	rBV3	2161	2804	2.12%	0.158%
44	15.402	2059	2062	2065	rVB4	2108	2163	1.64%	0.122%
45	15.461	2065	2072	2080	rBV6	4095	11112	8.40%	0.627%
46	15.526	2080	2083	2089	rVB3	2649	3822	2.89%	0.216%
47	15.585	2089	2093	2097	rBV5	2538	4910	3.71%	0.277%
48	15.684	2105	2110	2115	rVB5	1991	3796	2.87%	0.214%
49	15.790	2120	2128	2134	rVV	23283	31819	24.06%	1.794%
50	15.849	2134	2138	2142	rVB4	2078	3202	2.42%	0.181%
51	15.902	2142	2147	2150	rBV4	1638	2801	2.12%	0.158%
52	16.008	2161	2165	2166	rBV2	2352	2375	1.80%	0.134%
53	16.031	2166	2169	2172	rVB3	1681	2619	1.98%	0.148%
54	16.190	2190	2196	2200	rBV4	8026	15099	11.42%	0.852%
55	16.284	2210	2212	2213	rBV2	2603	2149	1.63%	0.121%
56	16.319	2214	2218	2226	rVV7	5745	11079	8.38%	0.625%
57	16.413	2230	2234	2236	rBV3	4372	5072	3.84%	0.286%
58	16.454	2236	2241	2247	rVB	51934	73931	55.91%	4.169%
59	16.648	2269	2274	2277	rBV2	23600	32293	24.42%	1.821%
60	16.983	2326	2331	2332	rBV2	2611	2910	2.20%	0.164%
61	17.053	2339	2343	2344	rBV2	2517	2913	2.20%	0.164%
62	17.112	2349	2353	2356	rVB5	1657	2439	1.84%	0.138%
63	17.159	2356	2361	2365	rVB6	3438	5927	4.48%	0.334%
64	17.218	2367	2371	2376	rBV5	3455	5659	4.28%	0.319%
65	17.371	2393	2397	2401	rBV6	2483	3083	2.33%	0.174%
66	17.441	2404	2409	2414	rVV	21172	26387	19.96%	1.488%
67	17.500	2414	2419	2421	rVV2	7672	12302	9.30%	0.694%
68	17.535	2421	2425	2430	rVB3	2391	4854	3.67%	0.274%
69	17.717	2449	2456	2461	rBV	78172	122782	92.86%	6.924%
70	17.758	2461	2463	2469	rVB	11077	15357	11.61%	0.866%
71	17.811	2469	2472	2475	rVB3	1527	2156	1.63%	0.122%
72	17.852	2475	2479	2480	rBV	2932	3551	2.69%	0.200%
73	17.917	2487	2490	2494	rVB6	2944	4093	3.10%	0.231%
74	17.988	2498	2502	2509	rVB7	2302	4440	3.36%	0.250%
75	18.111	2519	2523	2527	rVB6	2110	3259	2.46%	0.184%
76	18.181	2531	2535	2541	rVB	19993	24808	18.76%	1.399%

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77	18.270	2545	2550	2551	rBV5	1572	2459	1.86%	0.139%
78	18.293	2551	2554	2560	rVV6	3688	6966	5.27%	0.393%
79	18.352	2560	2564	2569	rVB2	23423	30126	22.78%	1.699%
80	18.534	2591	2595	2596	rBV4	2033	2339	1.77%	0.132%
81	18.569	2596	2601	2607	rBV8	8892	19449	14.71%	1.097%
82	18.628	2609	2611	2616	rVB3	5085	6944	5.25%	0.392%
83	18.710	2623	2625	2629	rBV5	2553	3810	2.88%	0.215%
84	18.781	2632	2637	2640	rVB6	5094	8778	6.64%	0.495%
85	18.810	2640	2642	2646	rBV4	3437	4508	3.41%	0.254%
86	18.863	2647	2651	2655	rVB	16318	18905	14.30%	1.066%
87	18.975	2666	2670	2674	rVB5	4839	7560	5.72%	0.426%
88	19.075	2682	2687	2688	rBV5	4958	7775	5.88%	0.438%
89	19.304	2719	2726	2727	rBV6	4844	9950	7.52%	0.561%
90	19.474	2751	2755	2758	rBV3	96692	128095	96.88%	7.224%
91	19.503	2758	2760	2769	rVB2	61804	84888	64.20%	4.787%
92	19.633	2779	2782	2785	rVB3	11455	13806	10.44%	0.779%
93	19.680	2785	2790	2793	rBV6	9462	18574	14.05%	1.047%
94	19.744	2798	2801	2806	rVB	16322	25141	19.01%	1.418%
95	19.797	2808	2810	2812	rBV3	4872	4971	3.76%	0.280%
96	20.050	2850	2853	2858	rBV4	12445	17522	13.25%	0.988%
97	20.109	2860	2863	2867	rVB2	19620	25218	19.07%	1.422%
98	20.291	2890	2894	2899	rVB	96709	115163	87.10%	6.495%
99	20.573	2940	2942	2948	rBV3	13386	20243	15.31%	1.142%
100	22.024	3185	3189	3195	rVB2	73290	132226	100.00%	7.457%

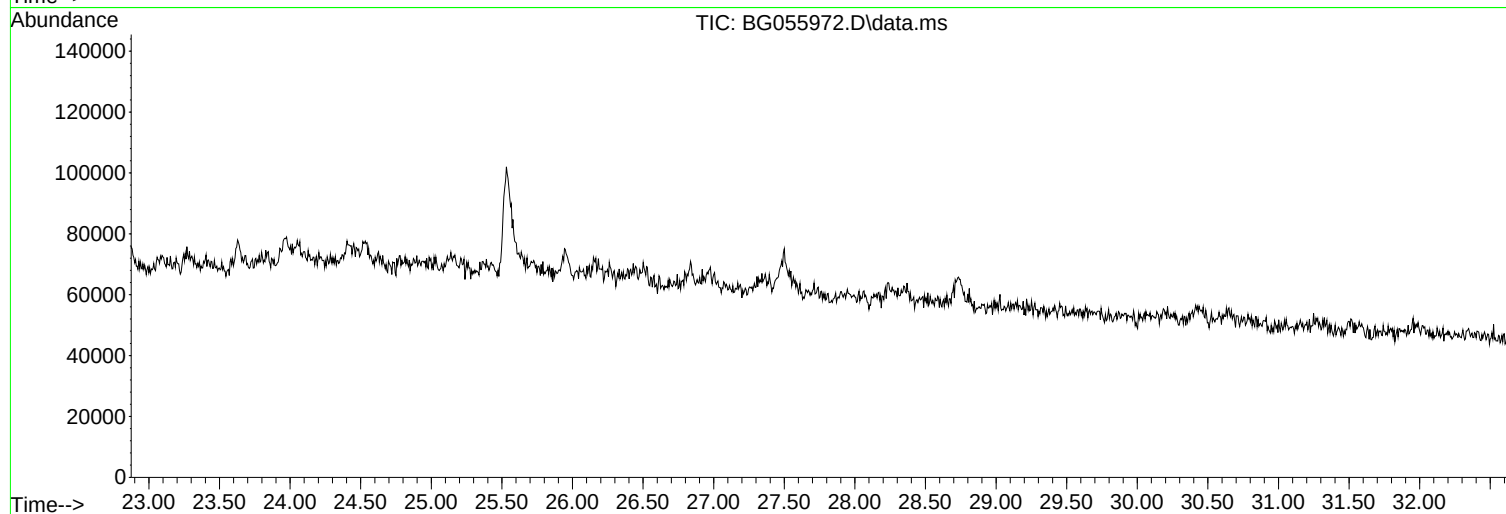
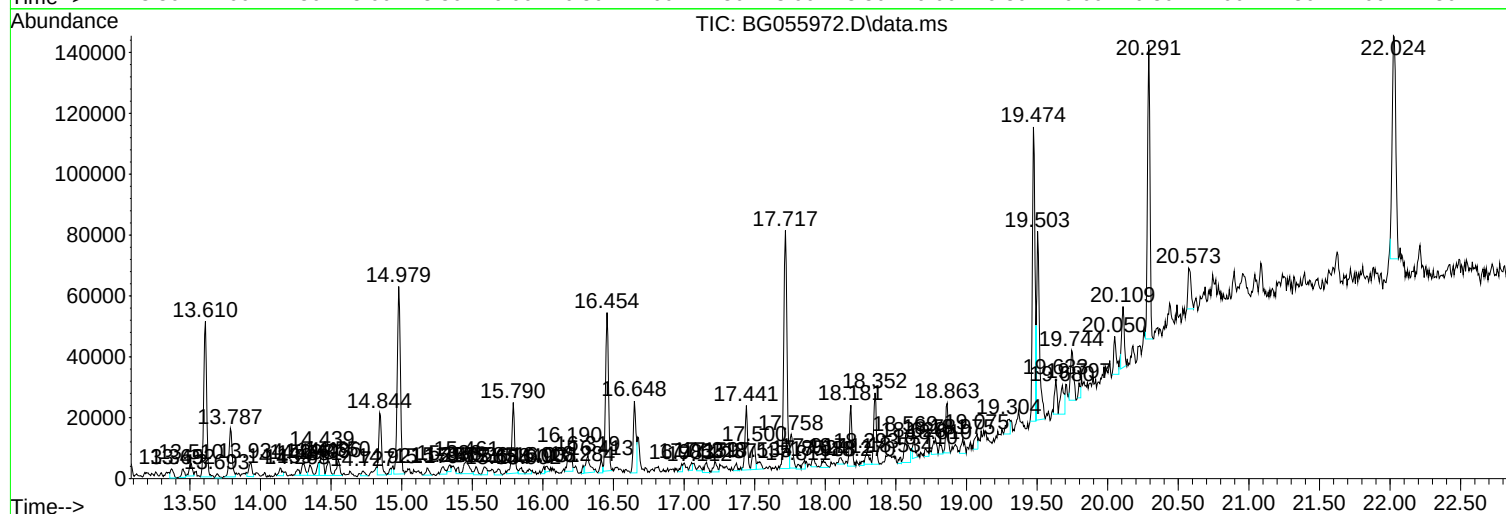
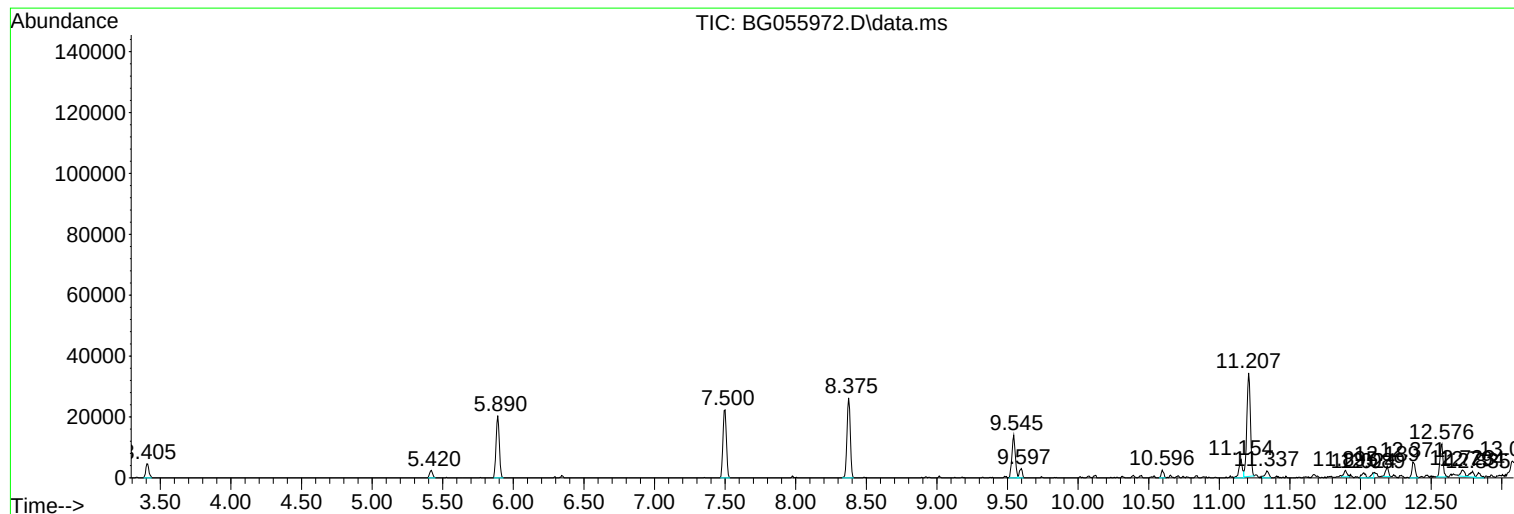
Sum of corrected areas: 1773186

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.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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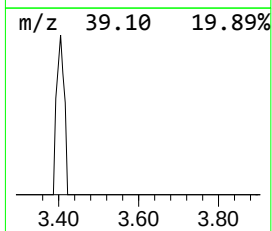
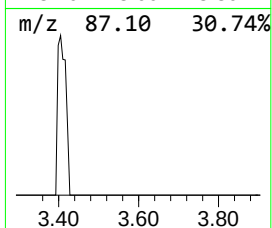
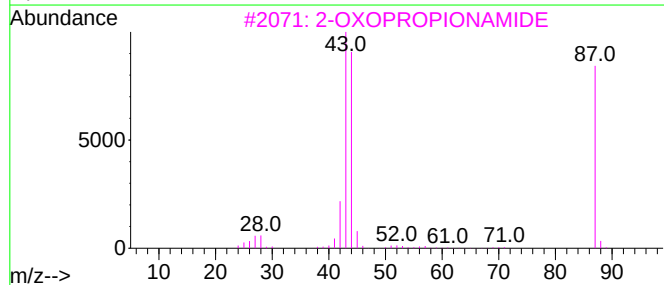
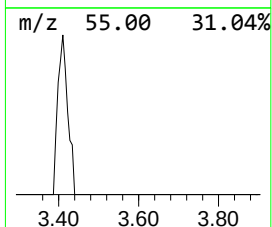
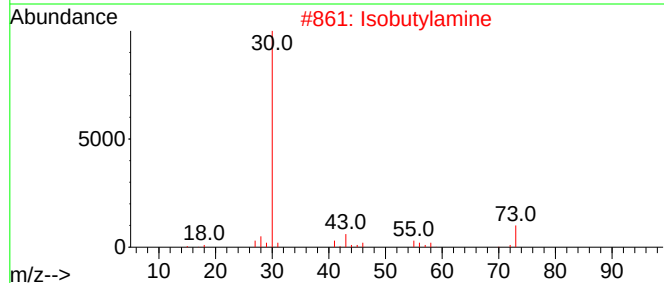
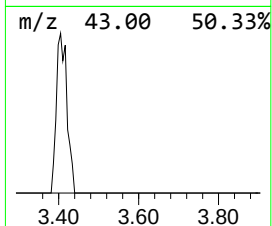
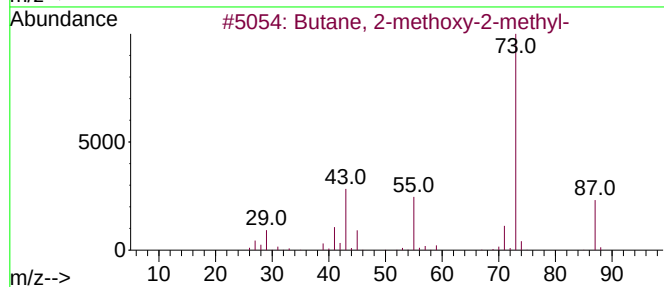
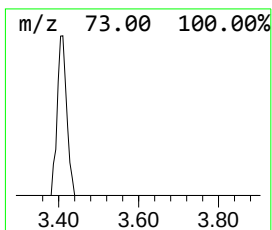
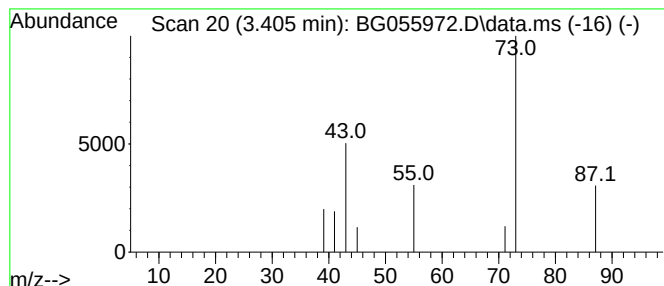
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.405	3.44 ng	7312	1,4-Dichlorobenzene-d4	8.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Isobutylamine	73	C4H11N	000078-81-9	5
3			2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	4
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	4



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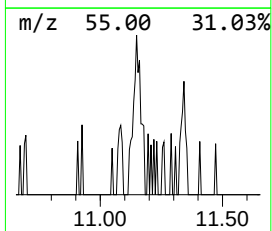
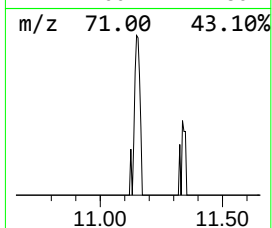
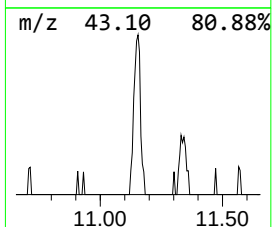
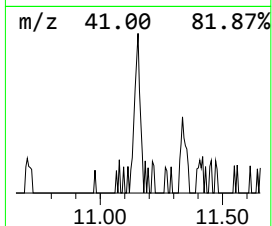
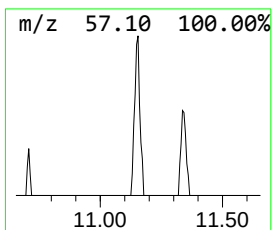
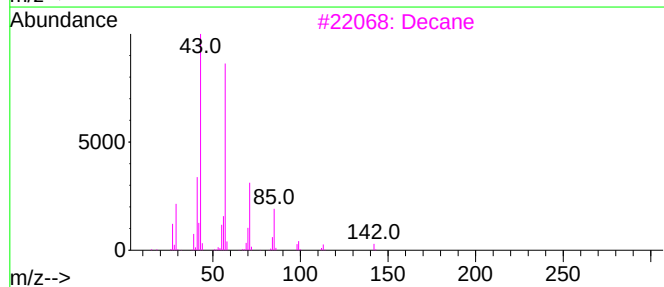
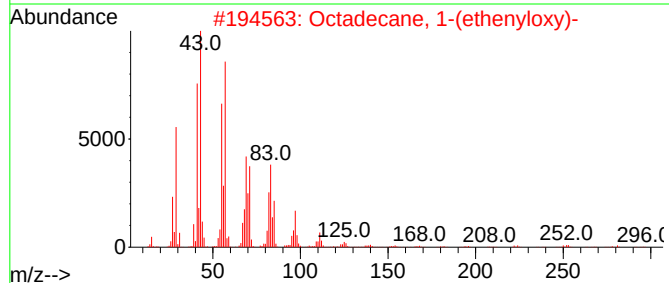
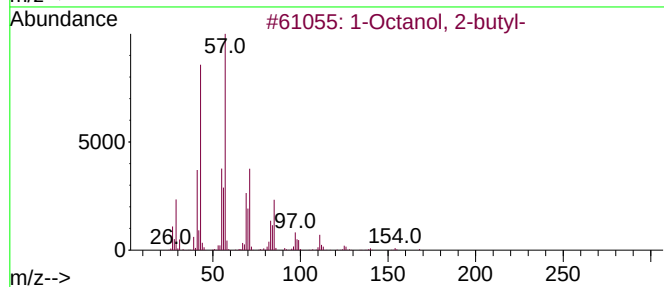
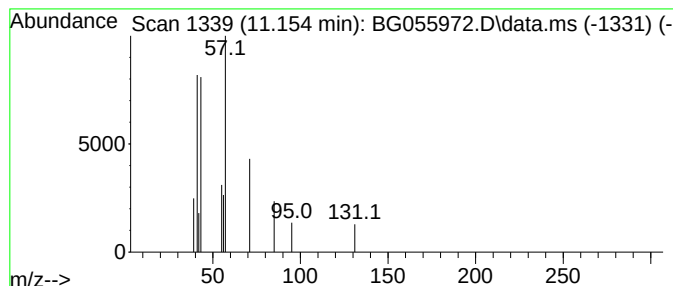
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Octanol, 2-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.154	3.51 ng	10384	Naphthalene-d8	11.207	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	43
3	Decane	142	C10H22	000124-18-5	40
4	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	40
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	38



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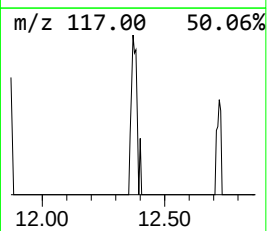
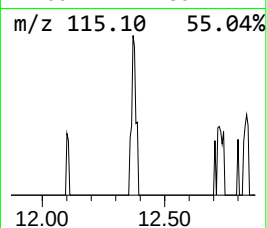
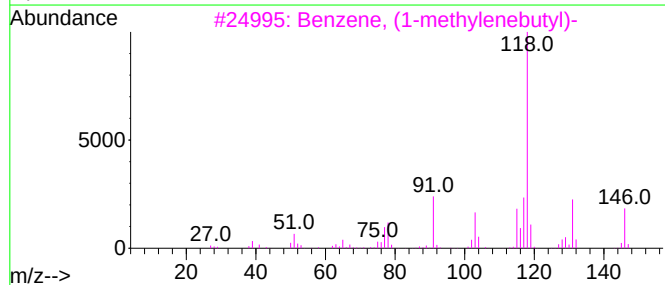
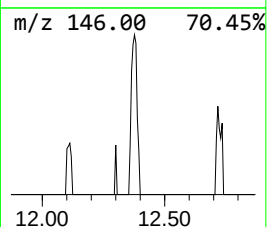
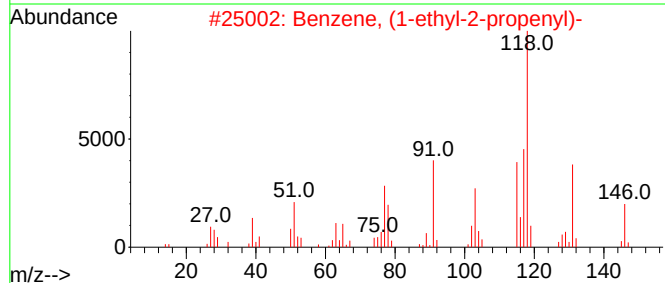
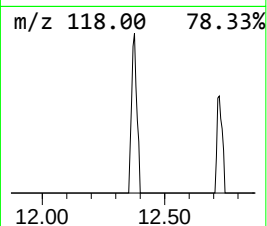
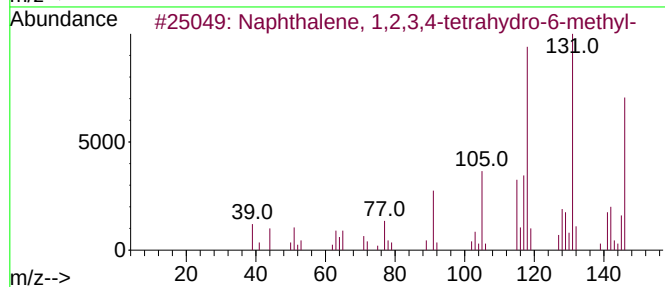
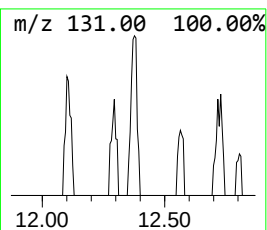
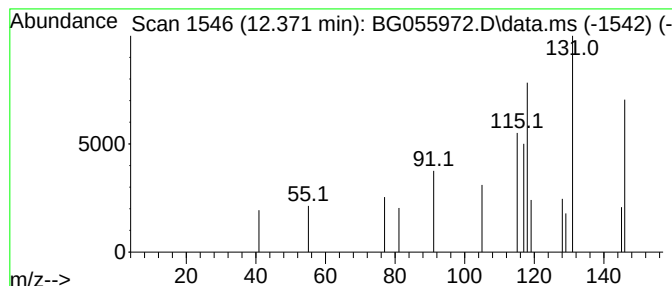
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ClientSampleId :
EO-01-121222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.371	2.79 ng	8248	Naphthalene-d8	11.207	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	72
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	37
3	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	37
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	35
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
Sample : N6022-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-121222

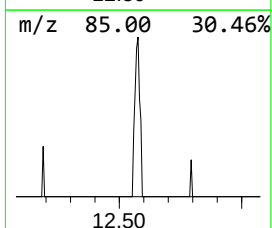
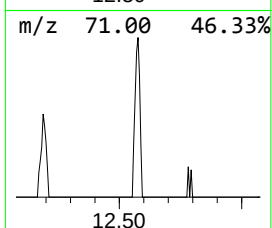
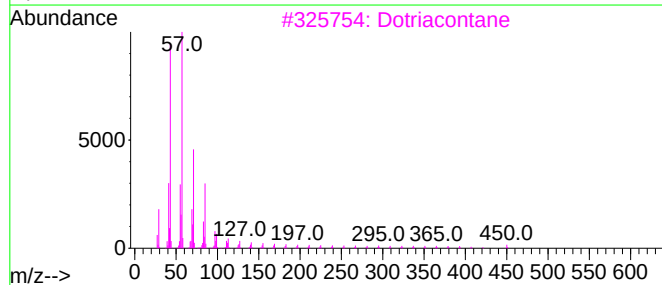
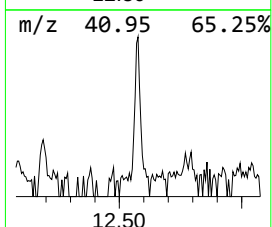
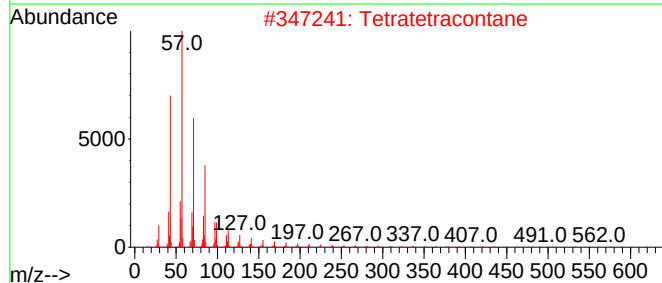
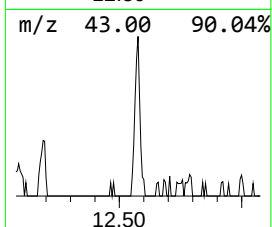
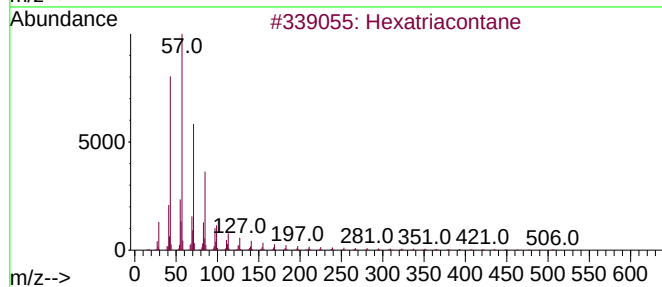
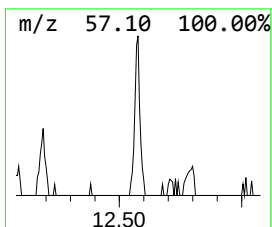
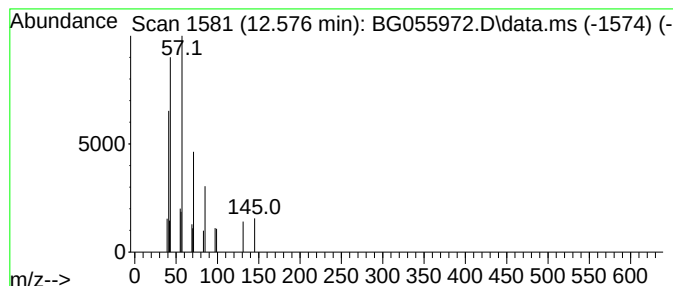
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.576	5.54 ng	16387	Naphthalene-d8	11.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	72
2			Tetratetracontane	619	C44H90	007098-22-8	72
3			Dotriacontane	451	C32H66	000544-85-4	64
4			Hexadecane	226	C16H34	000544-76-3	59
5			Nonadecane	268	C19H40	000629-92-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
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Instrument :
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ClientSampleId :
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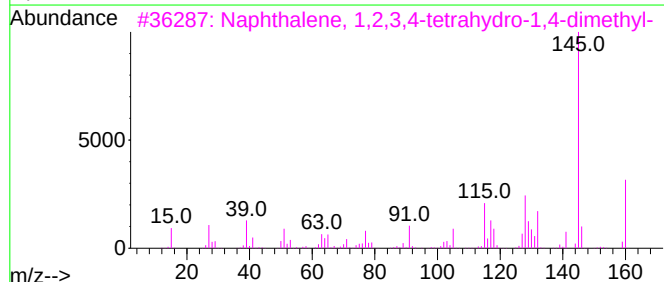
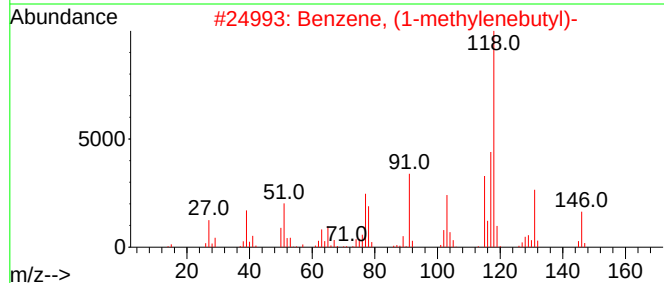
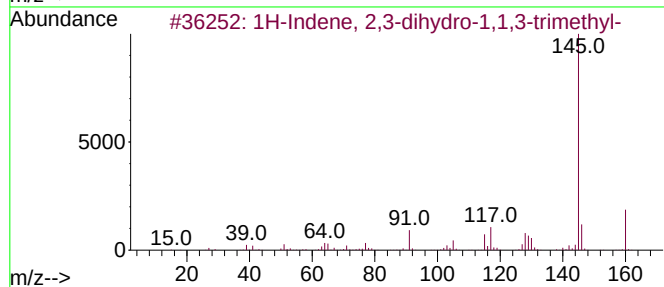
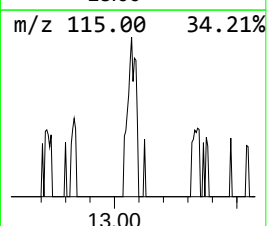
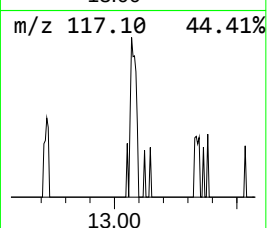
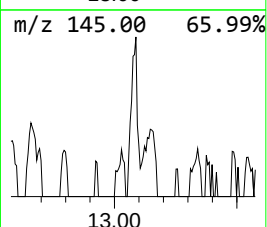
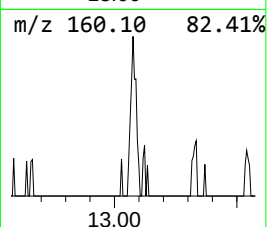
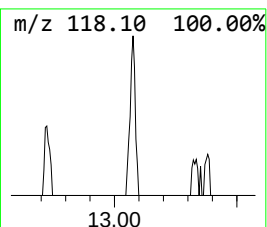
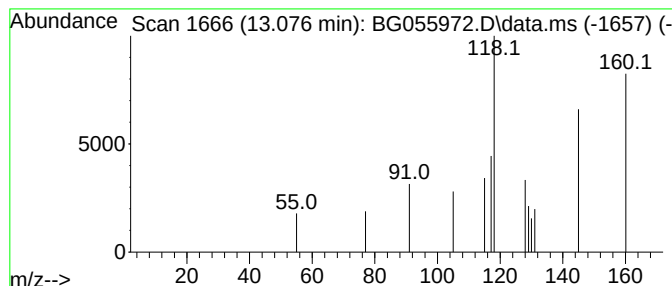
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown13.076 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.076	3.87 ng	11437	Naphthalene-d8	11.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	43
2			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	35
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	23
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	23
5			3-Phenylpropyl cinnamate, (E)-	266	C18H18O2	290311-72-7	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
Sample : N6022-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-121222

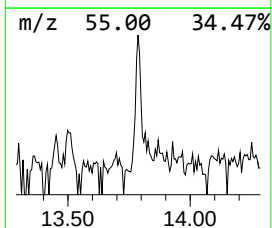
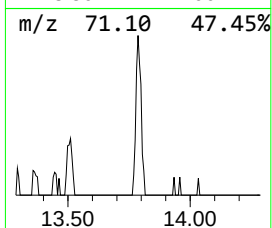
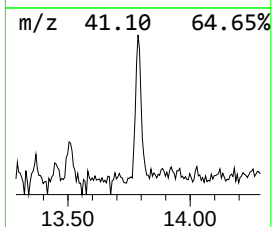
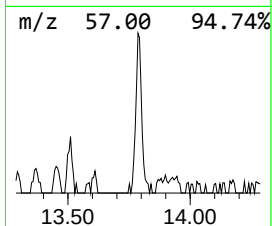
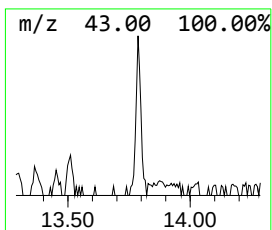
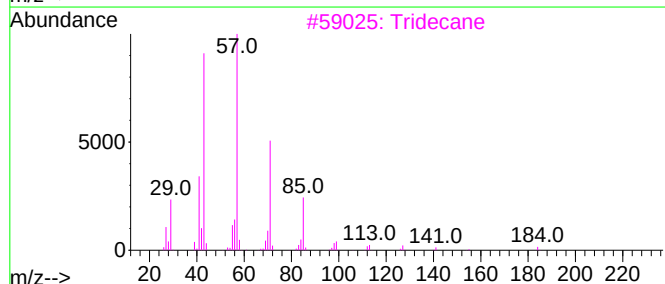
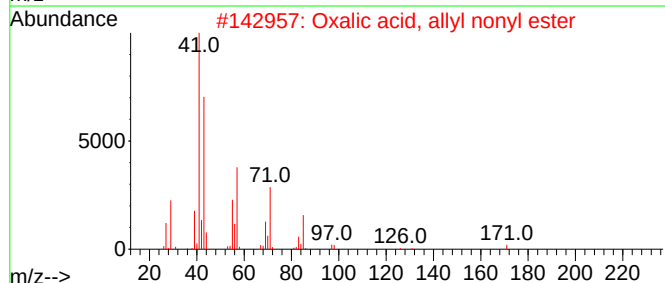
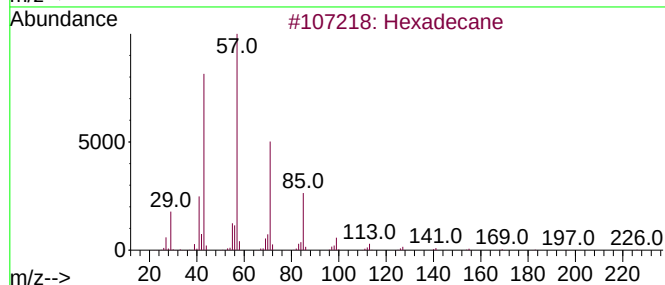
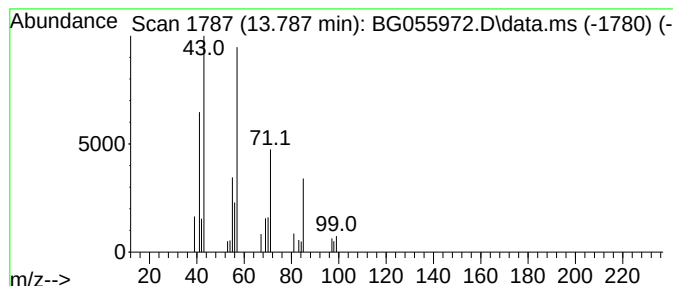
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	5.17 ng	24621	Acenaphthene-d10	14.979

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	64
2		Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	64
3		Tridecane	184	C13H28	000629-50-5	59
4		Ether, heptyl hexyl	200	C13H28O	007289-40-9	53
5		Undecane	156	C11H24	001120-21-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
Sample : N6022-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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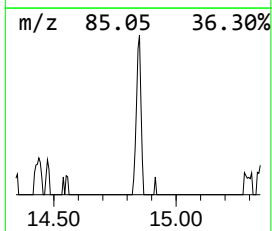
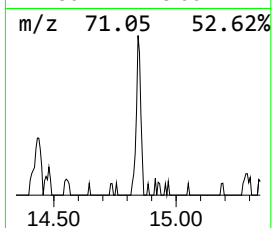
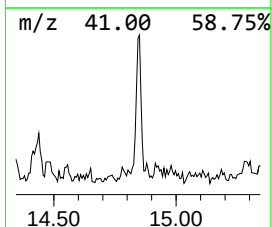
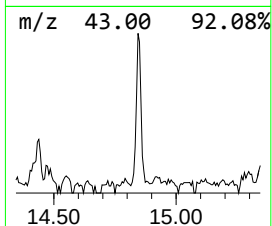
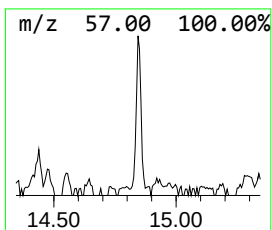
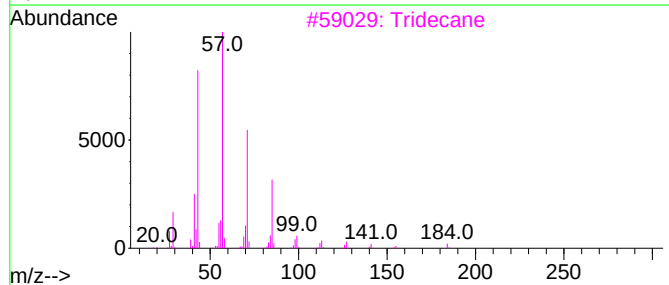
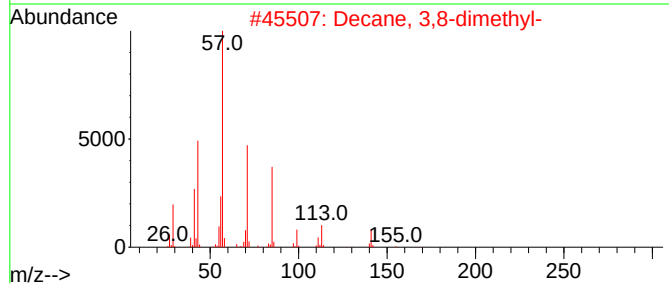
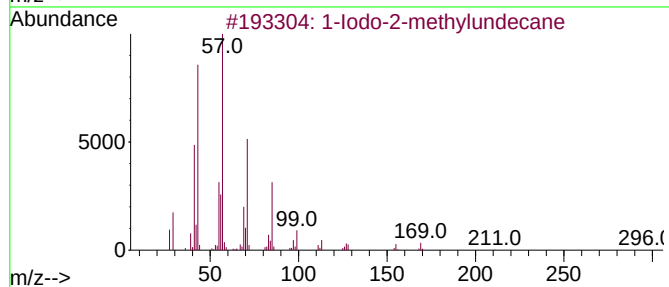
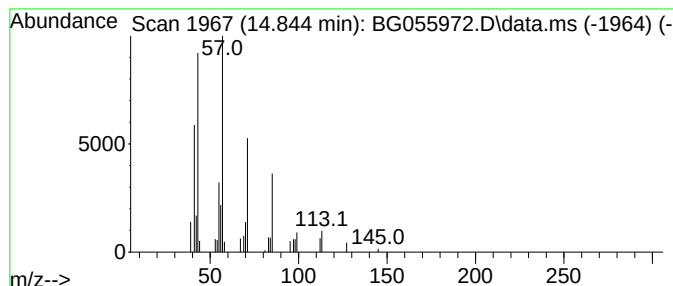
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Iodo-2-methylundecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	5.76 ng	27460	Acenaphthene-d10	14.979

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3		Tridecane	184	C13H28	000629-50-5	72
4		Tetradecane	198	C14H30	000629-59-4	72
5		Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
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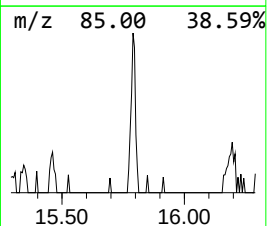
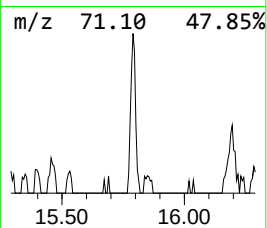
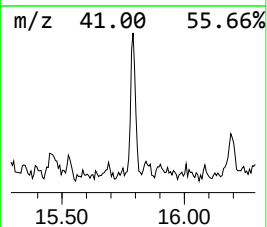
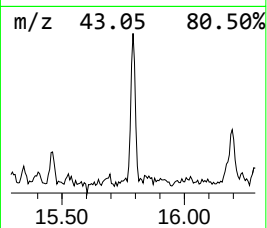
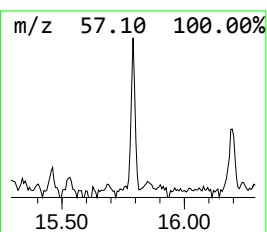
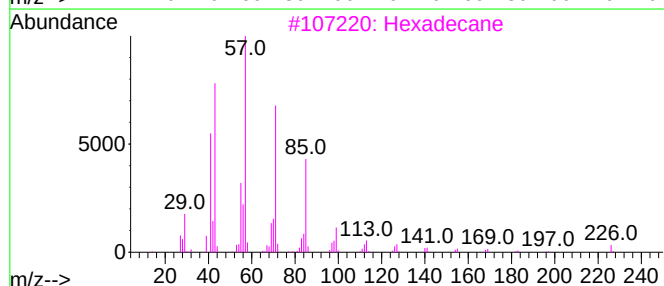
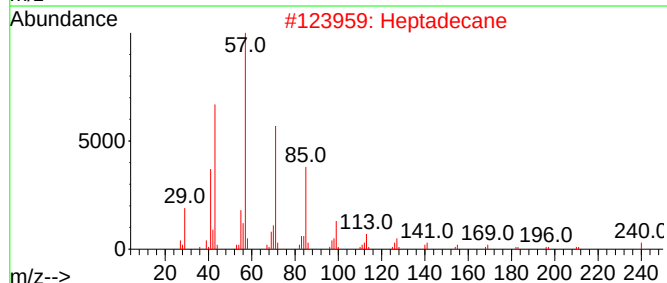
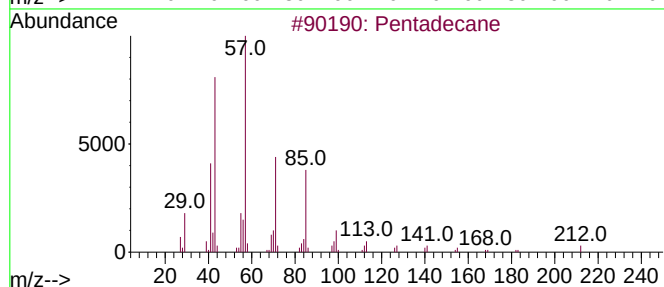
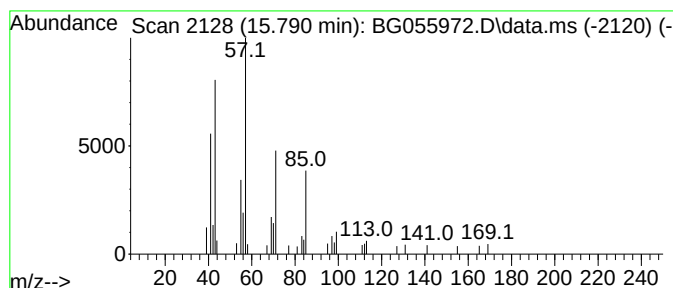
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.790	6.68 ng	31819	Acenaphthene-d10	14.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	86
2			Heptadecane	240	C17H36	000629-78-7	86
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
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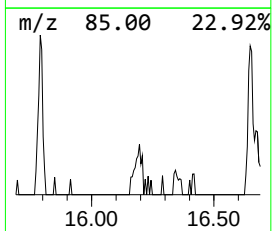
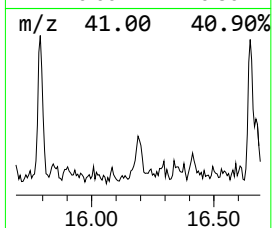
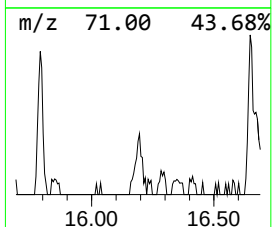
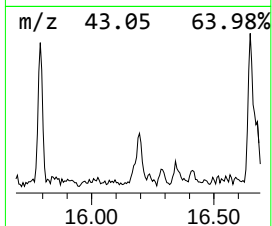
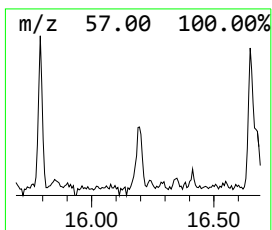
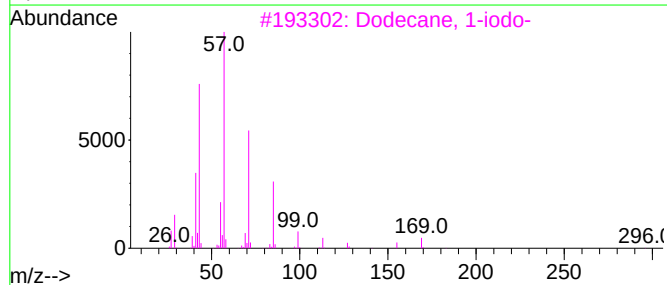
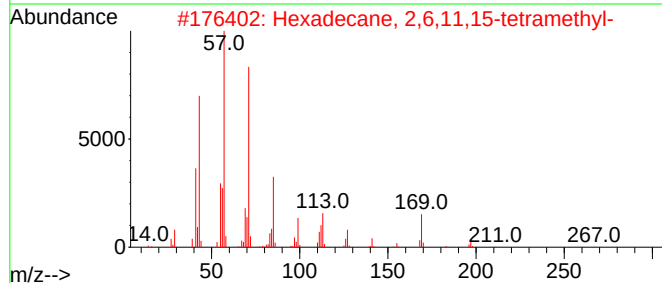
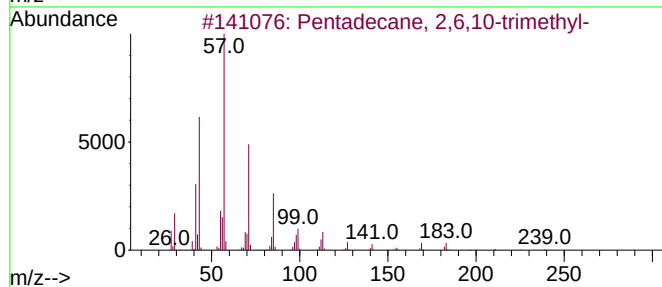
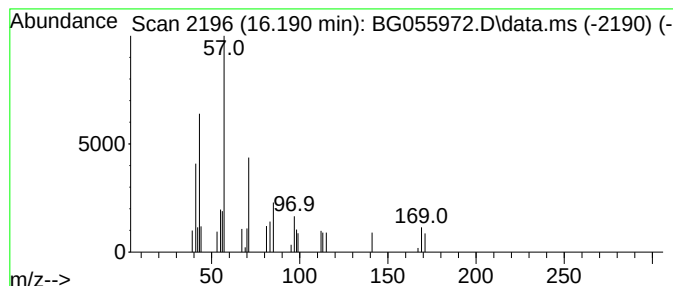
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.190	3.17 ng	15099	Acenaphthene-d10	14.979	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	50
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
Sample : N6022-01 5X
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ALS Vial : 17 Sample Multiplier: 1

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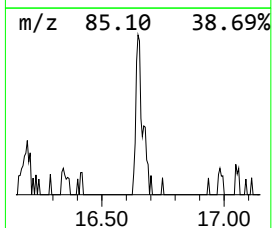
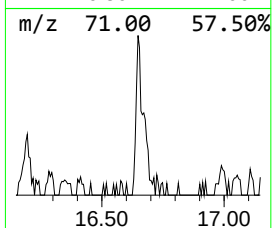
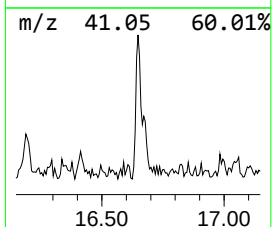
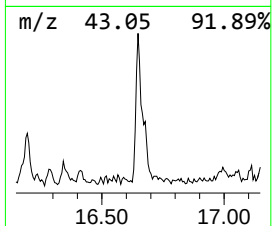
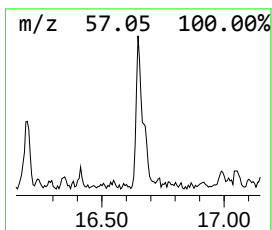
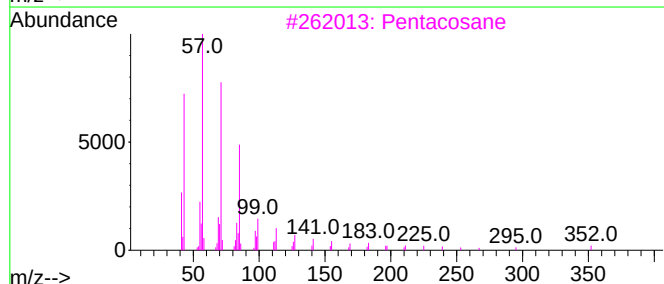
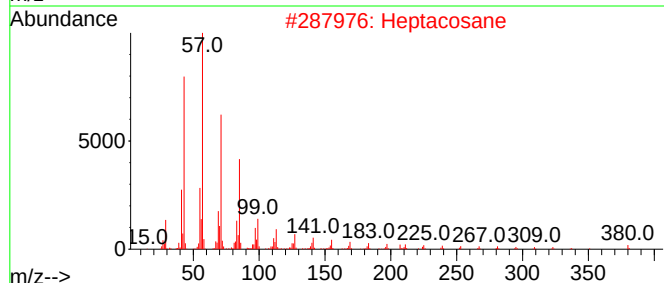
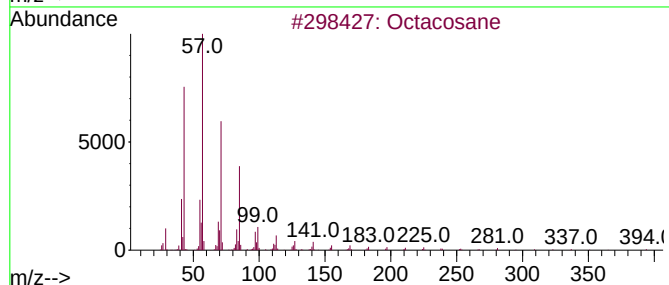
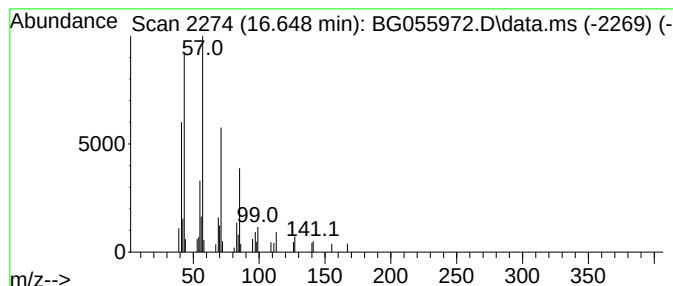
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.648	5.26 ng	32293	Phenanthrene-d10	17.717

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
Sample : N6022-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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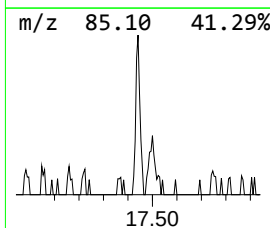
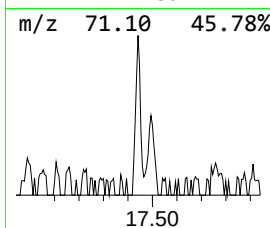
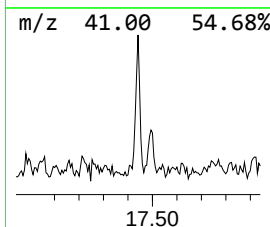
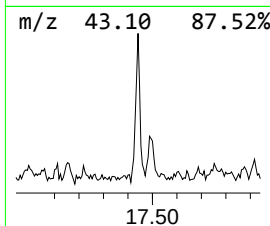
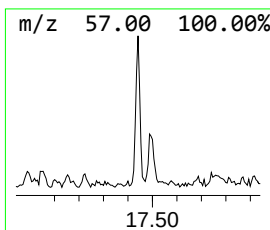
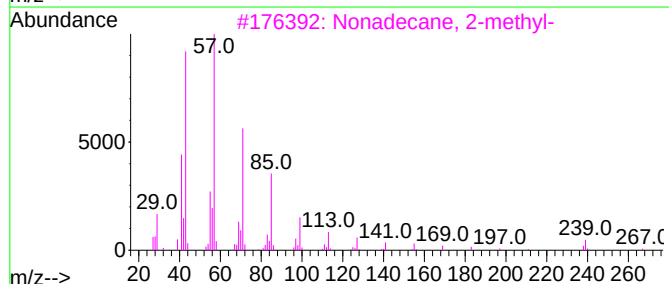
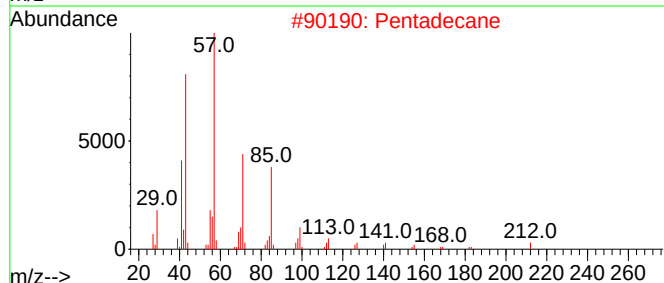
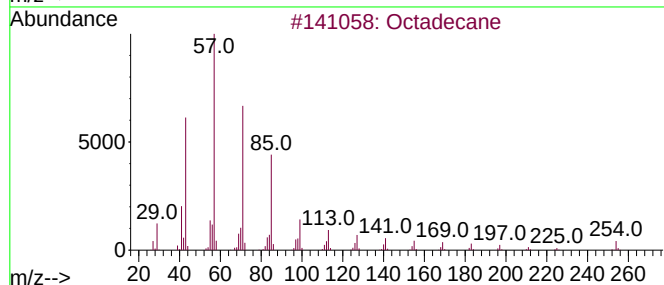
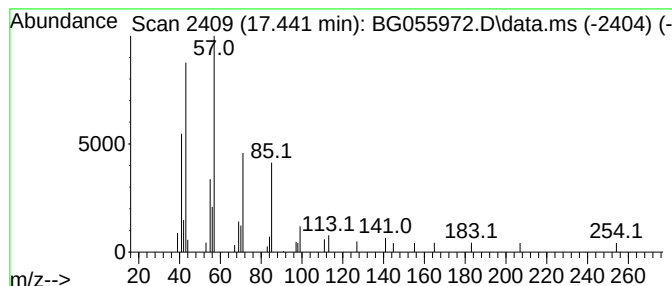
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.441	4.30 ng	26387	Phenanthrene-d10	17.717

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	96
2		Pentadecane	212	C15H32	000629-62-9	80
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
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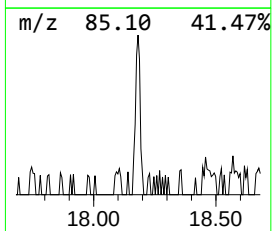
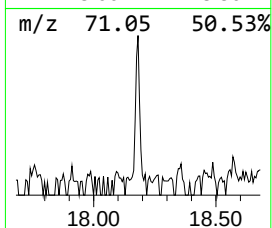
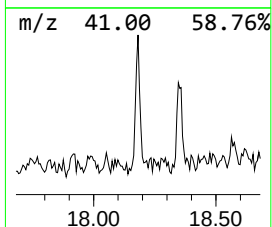
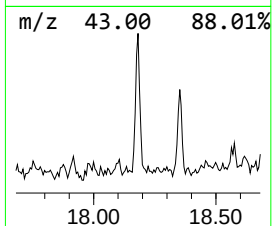
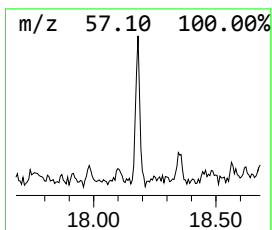
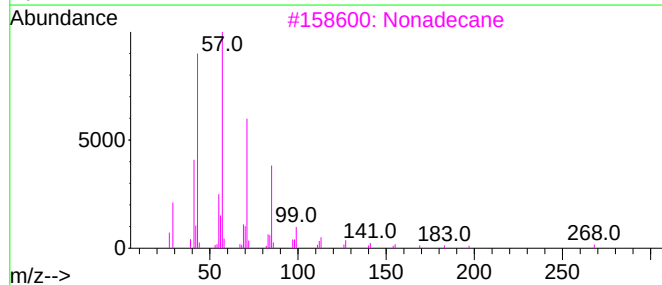
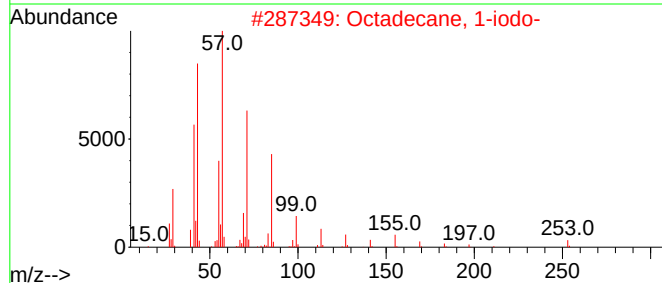
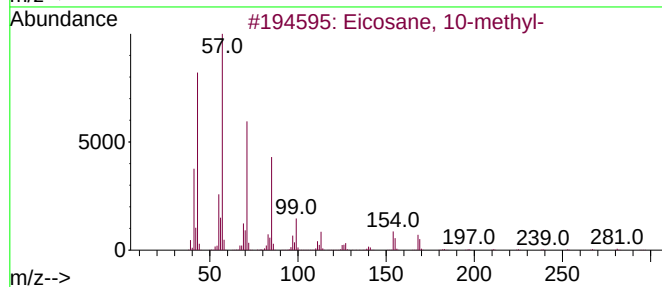
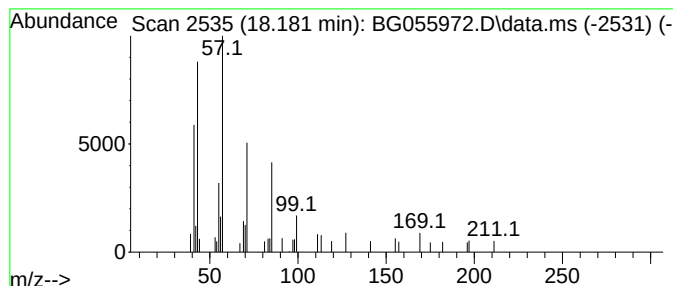
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane, 10-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.182	4.04 ng	24808	Phenanthrene-d10	17.717

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	74
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74
3			Nonadecane	268	C19H40	000629-92-5	72
4			Hentriacontane	437	C31H64	000630-04-6	72
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
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Sample : N6022-01 5X
Misc :
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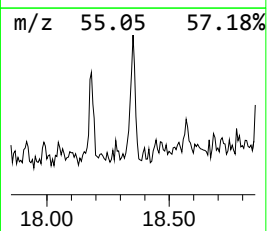
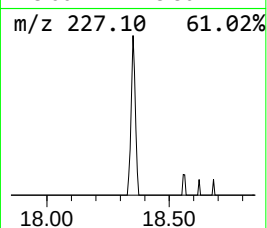
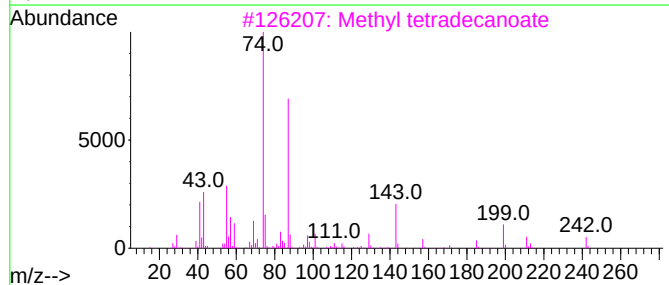
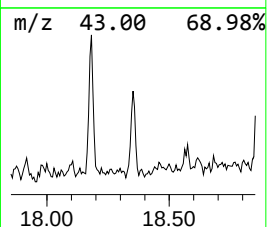
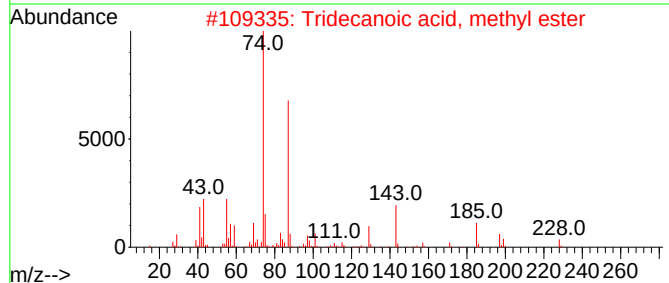
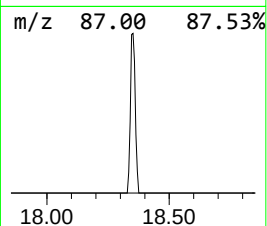
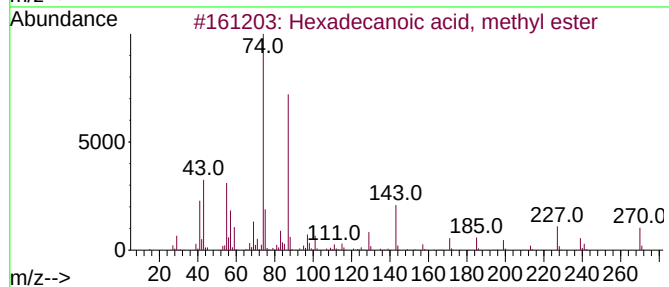
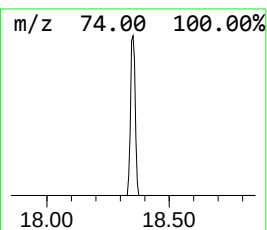
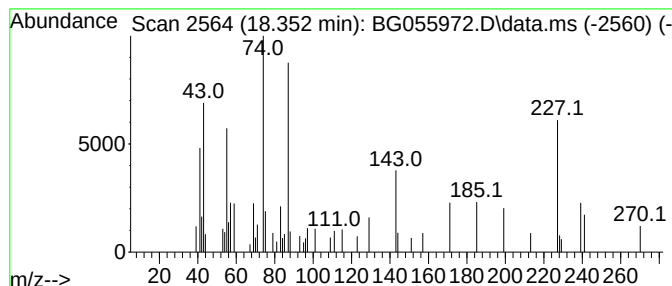
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.352	4.91 ng	30126	Phenanthrene-d10		17.717	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	70
2	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	64
3	Methyl tetradecanoate		242	C15H30O2	000124-10-7	50
4	Tridecanoic acid, 12-methyl-, me...		242	C15H30O2	005129-58-8	47
5	Undecanoic acid, 10-methyl-, met...		214	C13H26O2	005129-56-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
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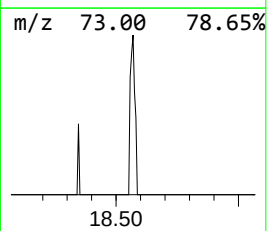
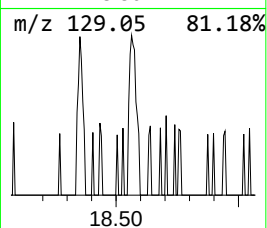
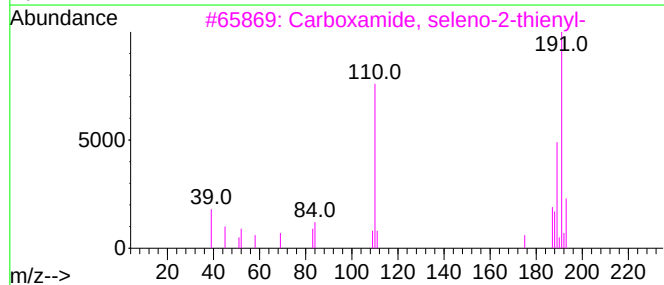
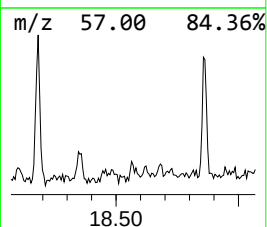
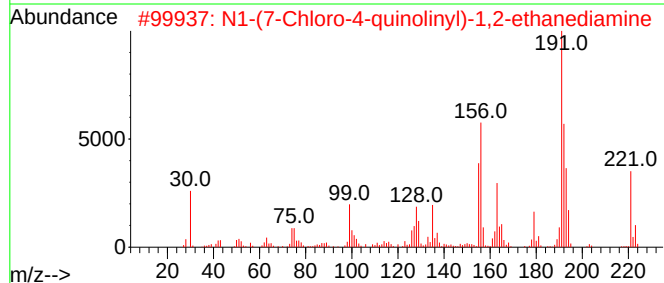
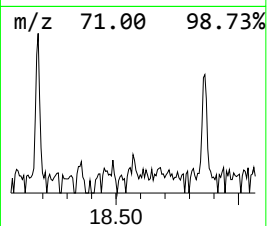
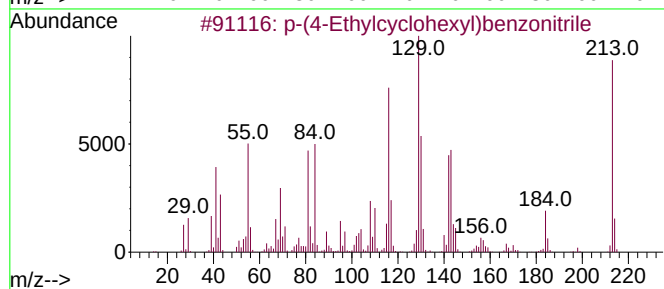
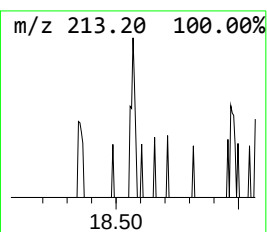
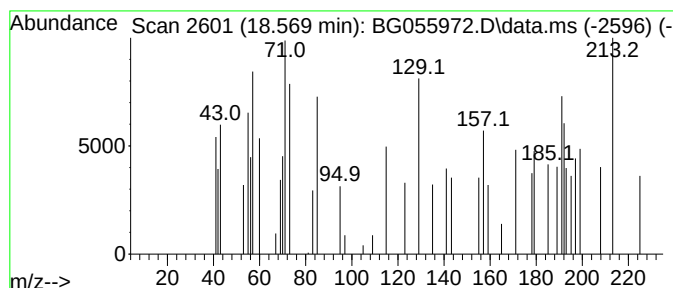
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown18.569 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	3.17 ng	19449	Phenanthrene-d10	17.717

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-(4-Ethylcyclohexyl)benzonitrile	213	C15H19N	073592-81-1	10
2		N1-(7-Chloro-4-quinolinyl)-1,2-e...	221	C11H12ClN3	005407-57-8	10
3		Carboxamide, seleno-2-thienyl-	191	C5H5NSSe	054679-69-5	9
4		2-(4-Fluorobenzyl)thiophene	192	C11H9FS	063877-96-3	9
5		Cyclohexanecarbonitrile, 4-oxo-1...	199	C13H13NO	025115-74-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
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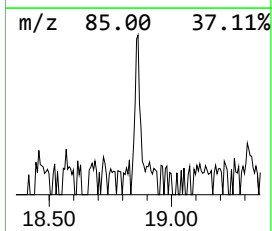
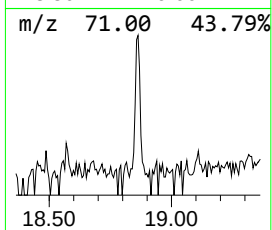
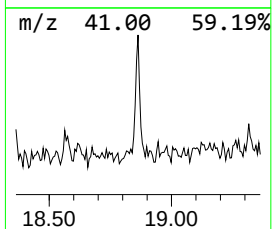
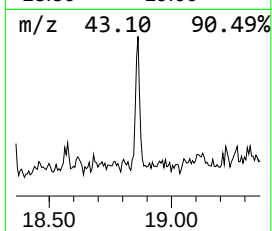
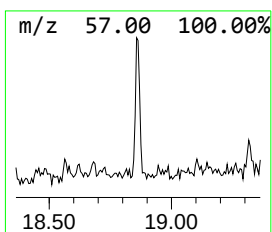
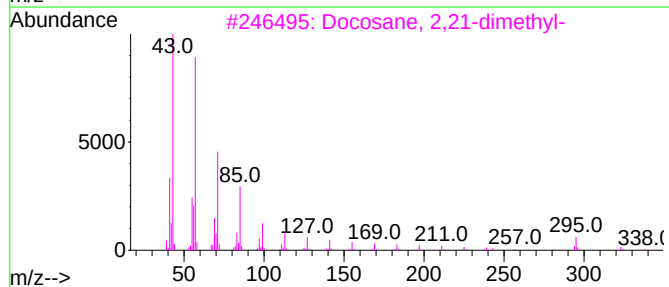
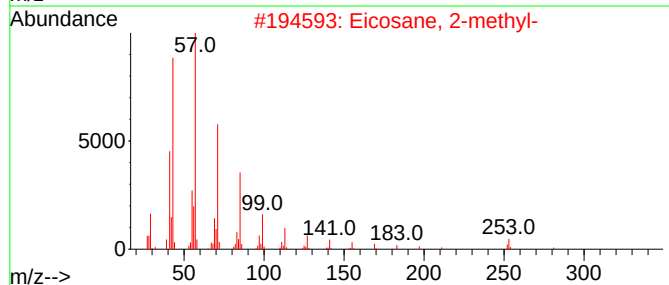
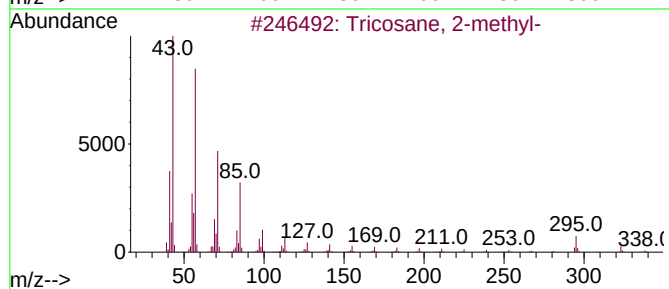
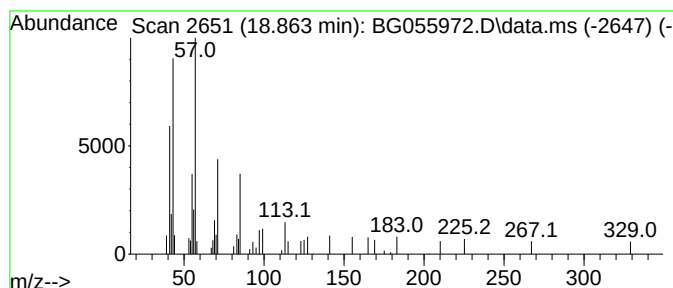
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tricosane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.863	3.08 ng	18905	Phenanthrene-d10	17.717	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
3	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	72
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
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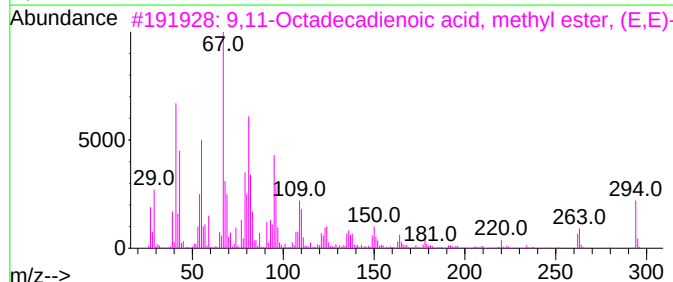
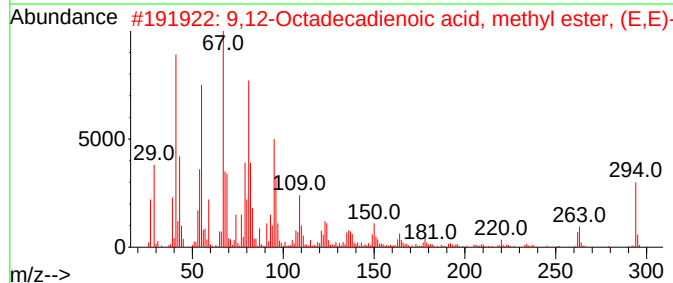
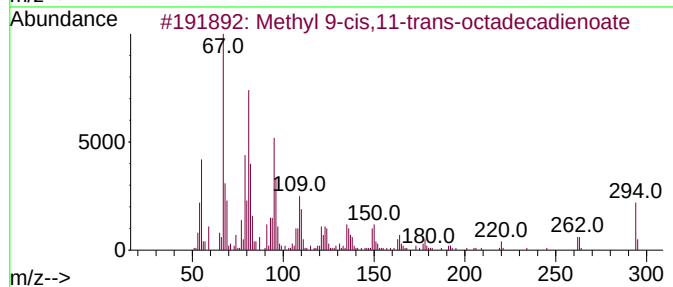
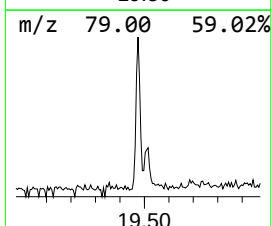
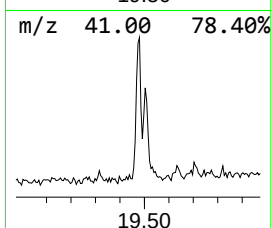
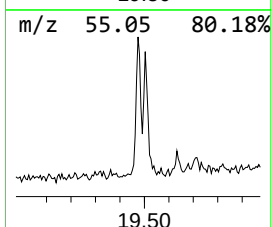
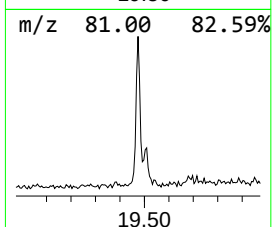
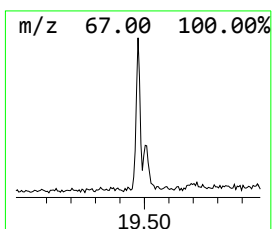
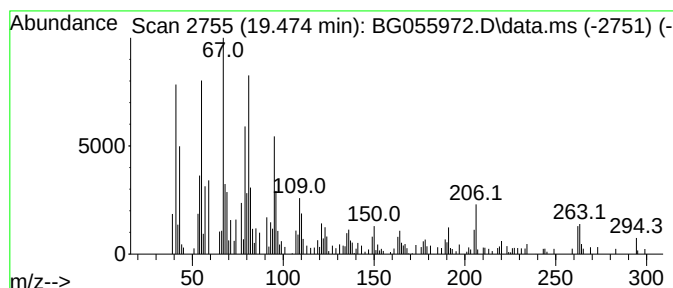
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.474	20.87 ng	128095	Phenanthrene-d10	17.717

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	96
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95
3			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	89
4			9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	89
5			9,12-Octadecadienoic acid (Z,Z)-...	354	C21H38O4	002277-28-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
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ClientSampleId :
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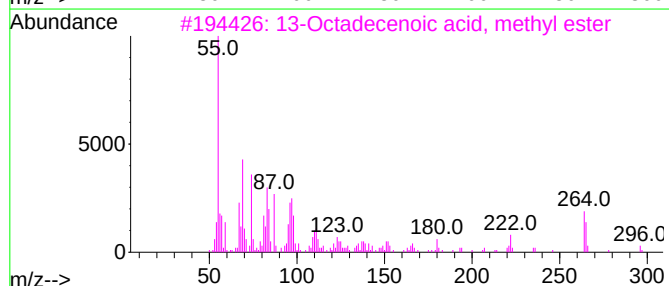
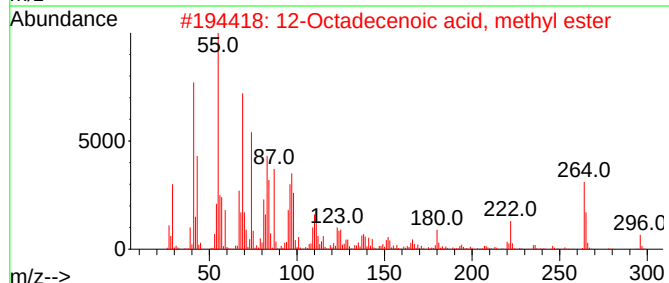
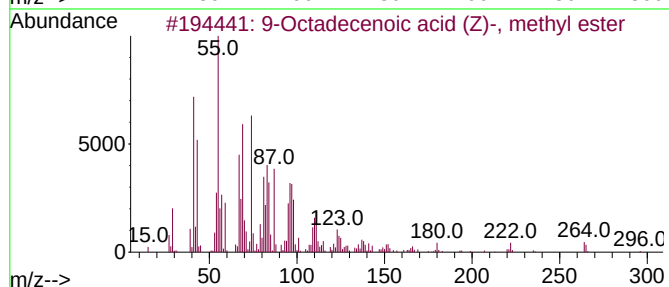
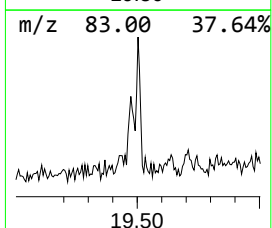
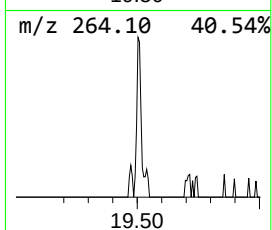
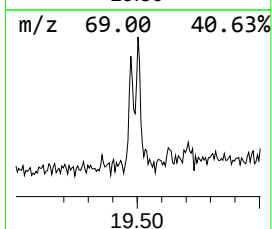
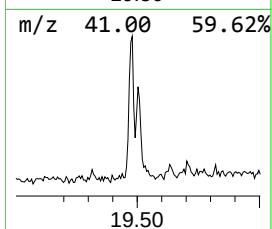
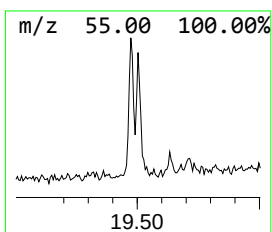
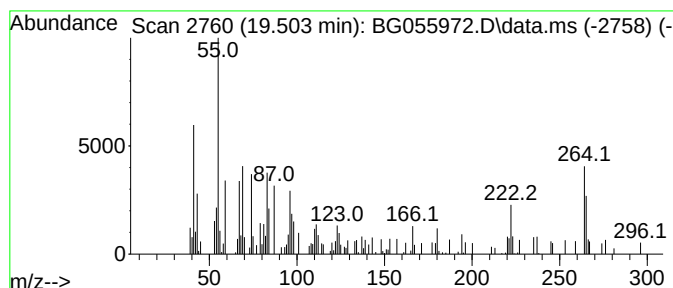
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.503	13.83 ng	84888	Phenanthrene-d10	17.717

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	62
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	53
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	49
4		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	46
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
Sample : N6022-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

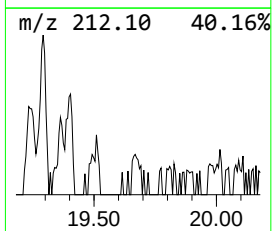
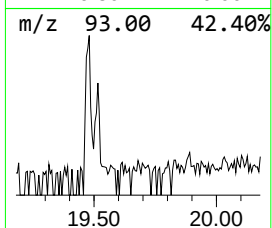
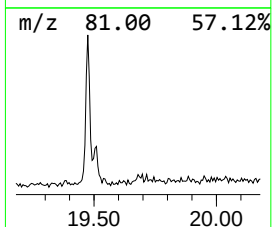
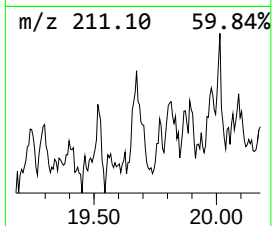
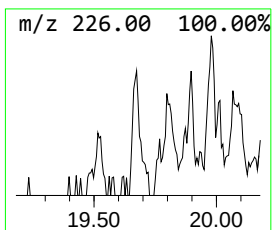
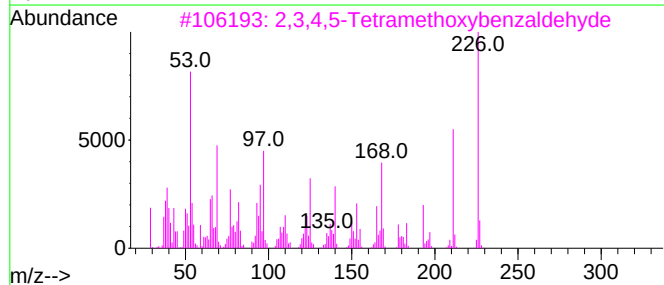
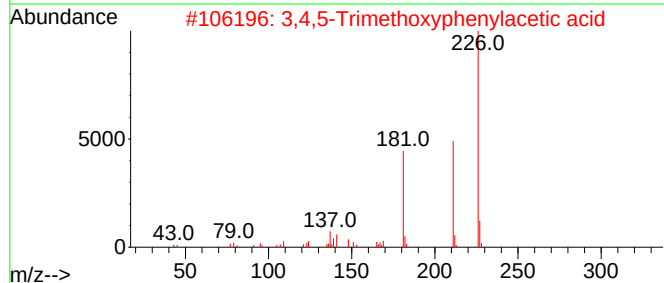
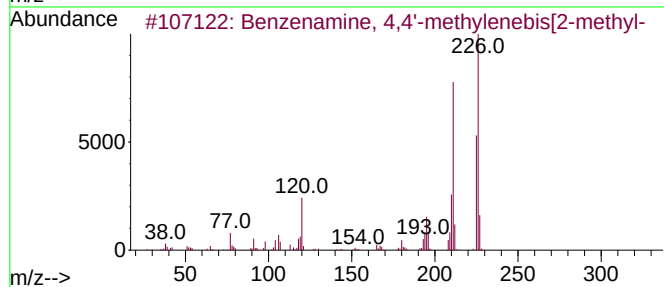
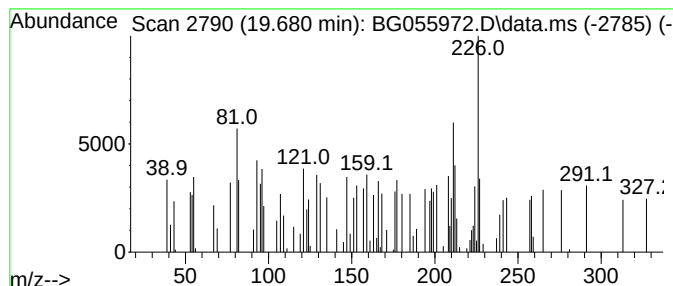
Instrument :
BNA_G
ClientSampleId :
EO-01-121222

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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 unknown19.680 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.680	3.03 ng	18574	Phenanthrene-d10		17.717	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	38
2		3,4,5-Trimethoxyphenylacetic acid	226	C11H14O5	000951-82-6	16
3		2,3,4,5-Tetramethoxybenzaldehyde	226	C11H14O5	065884-12-0	16
4		Coumarin-6-ol, 5-chloro-3,4-dihy...	226	C11H11ClO3	084945-04-0	16
5		2-Amino-6-bromobenzonitrile, N-m...	210	C8H7BrN2	1365273-02-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
Sample : N6022-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-121222

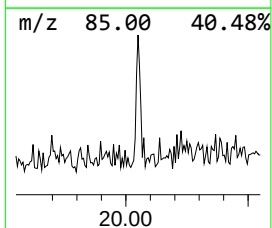
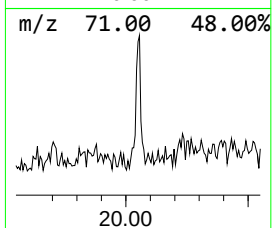
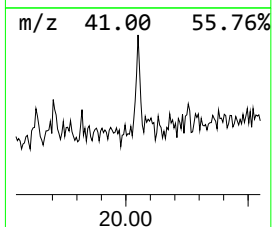
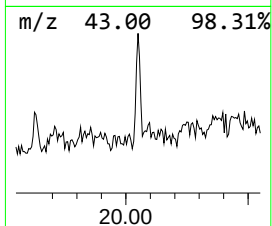
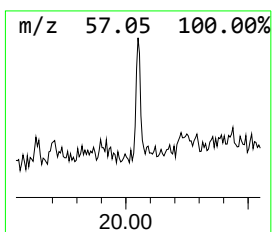
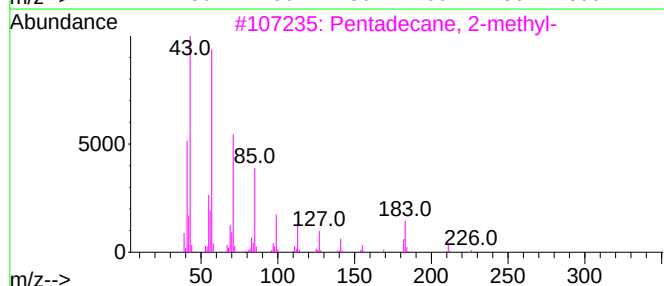
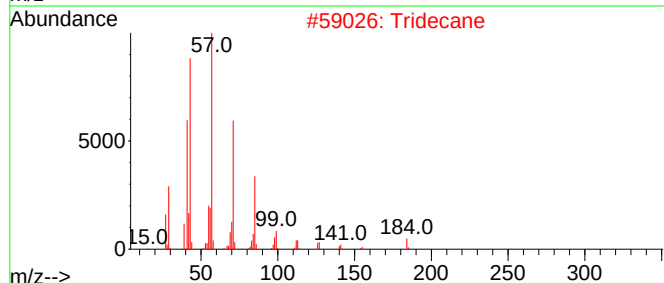
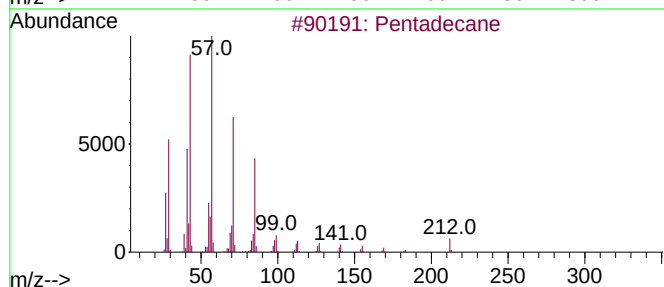
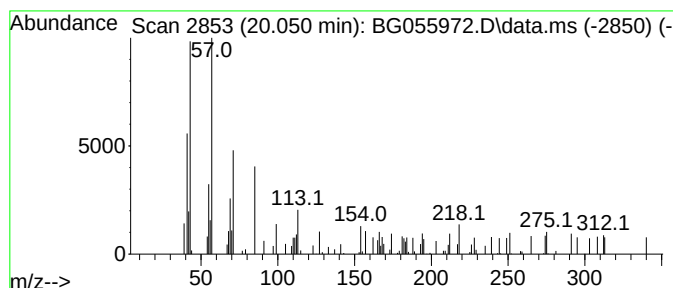
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.050	2.65 ng	17522	Chrysene-d12	22.030

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	53
2		Tridecane	184	C13H28	000629-50-5	50
3		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	46
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	45
5		Hexadecane	226	C16H34	000544-76-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
Sample : N6022-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

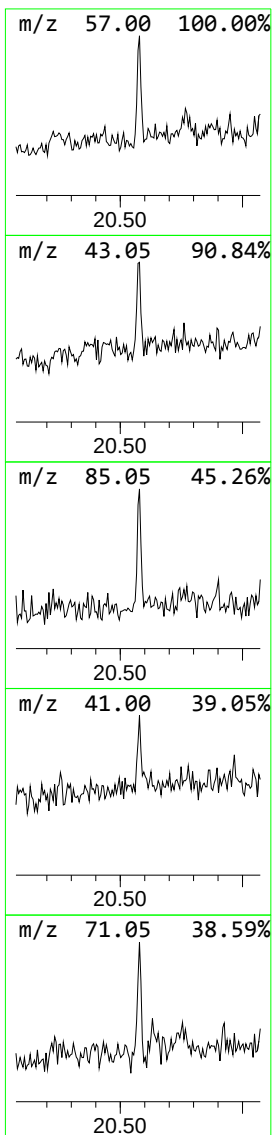
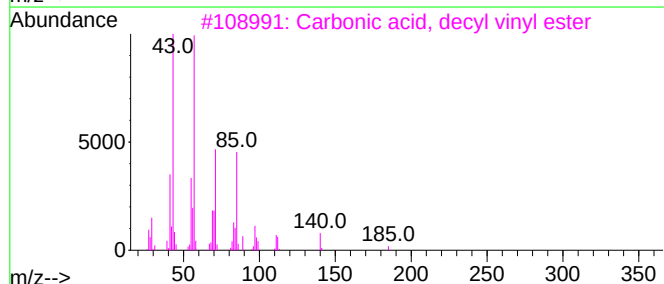
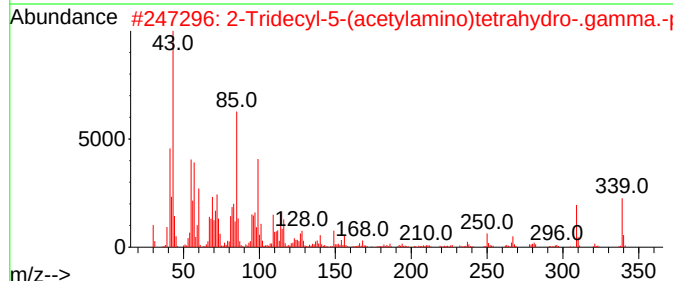
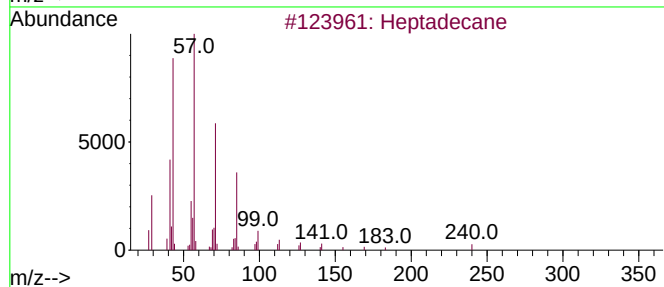
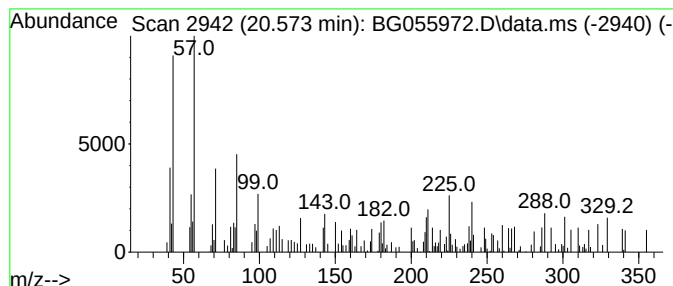
Instrument :
BNA_G
ClientSampleId :
EO-01-121222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.573 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.573	3.06 ng	20243	Chrysene-d12		22.030	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	38
2	2-Tridecyl-5-(acetylamino)tetrah...		339	C20H37NO3	057633-80-4	30
3	Carbonic acid, decyl vinyl ester		228	C13H24O3	1000383-25-7	11
4	trans-2-Hexenyl isovalerate		184	C11H20O2	068698-59-9	11
5	1-Iodoundecane		282	C11H23I	004282-44-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
Data File : BG055972.D
Acq On : 14 Dec 2022 23:33
Operator : CG/JU
Sample : N6022-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-121222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.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...	3.405	3.4	ng	7312	1	8.375	42464	20.0
1-Octanol, 2-bu...	11.154	3.5	ng	10384	2	11.207	59159	20.0
Naphthalene, 1,...	12.371	2.8	ng	8248	2	11.207	59159	20.0
Hexatriacontane	12.576	5.5	ng	16387	2	11.207	59159	20.0
unknown13.076	13.076	3.9	ng	11437	2	11.207	59159	20.0
Hexadecane	13.787	5.2	ng	24621	3	14.979	95277	20.0
1-Iodo-2-methyl...	14.844	5.8	ng	27460	3	14.979	95277	20.0
Pentadecane	15.790	6.7	ng	31819	3	14.979	95277	20.0
Pentadecane, 2,...	16.190	3.2	ng	15099	3	14.979	95277	20.0
Octacosane	16.648	5.3	ng	32293	4	17.717	122782	20.0
Octadecane	17.441	4.3	ng	26387	4	17.717	122782	20.0
Eicosane, 10-me...	18.182	4.0	ng	24808	4	17.717	122782	20.0
Hexadecanoic ac...	18.352	4.9	ng	30126	4	17.717	122782	20.0
unknown18.569	18.569	3.2	ng	19449	4	17.717	122782	20.0
Tricosane, 2-me...	18.863	3.1	ng	18905	4	17.717	122782	20.0
Methyl 9-cis,11...	19.474	20.9	ng	128095	4	17.717	122782	20.0
9-Octadecenoic ...	19.503	13.8	ng	84888	4	17.717	122782	20.0
unknown19.680	19.680	3.0	ng	18574	4	17.717	122782	20.0
Tridecane	20.050	2.6	ng	17522	5	22.030	132226	20.0
unknown20.573	20.573	3.1	ng	20243	5	22.030	132226	20.0