

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053199.D
 Acq On : 19 Apr 2022 17:19
 Operator : CG/JU
 Sample : N2462-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-05

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.679	383	390	399	rBV	497175	837813	40.74%	5.684%
2	7.201	642	649	654	rBV4	14290	32179	1.56%	0.218%
3	7.277	654	662	670	rBV	578866	1009230	49.08%	6.847%
4	8.017	782	788	794	rBV4	13193	27905	1.36%	0.189%
5	8.117	797	805	812	rBV	115611	200672	9.76%	1.361%
6	9.280	996	1003	1010	rVV	357486	639306	31.09%	4.337%
7	9.697	1067	1074	1079	rBV2	15091	26193	1.27%	0.178%
8	10.414	1189	1196	1203	rBV10	9223	25482	1.24%	0.173%
9	10.690	1236	1243	1251	rBV2	20063	44807	2.18%	0.304%
10	10.931	1272	1284	1292	rBV	160057	340065	16.54%	2.307%
11	11.935	1450	1455	1459	rBV4	14788	25290	1.23%	0.172%
12	11.994	1461	1465	1469	rVB3	15598	22239	1.08%	0.151%
13	12.118	1479	1486	1491	rBV10	12823	23958	1.17%	0.163%
14	12.329	1513	1522	1524	rBV2	43145	65706	3.20%	0.446%
15	12.353	1524	1526	1534	rVB6	37752	55253	2.69%	0.375%
16	12.470	1539	1546	1552	rBV2	47615	75989	3.70%	0.516%
17	12.576	1561	1564	1567	rBV4	24402	32566	1.58%	0.221%
18	12.611	1567	1570	1576	rVB	37747	53408	2.60%	0.362%
19	12.822	1599	1606	1611	rBV7	14859	25396	1.23%	0.172%
20	13.134	1655	1659	1665	rVB5	15506	21437	1.04%	0.145%
21	13.275	1679	1683	1690	rVB3	21202	36041	1.75%	0.245%
22	13.363	1690	1698	1705	rBV	1020494	1630825	79.30%	11.064%
23	13.557	1723	1731	1739	rVB	56765	98155	4.77%	0.666%
24	14.185	1832	1838	1840	rBV7	23804	46565	2.26%	0.316%
25	14.209	1840	1842	1847	rVV3	27278	37635	1.83%	0.255%
26	14.262	1847	1851	1856	rVV6	20564	42428	2.06%	0.288%
27	14.385	1866	1872	1879	rBV8	25488	59470	2.89%	0.403%
28	14.497	1884	1891	1892	rVV7	18023	35961	1.75%	0.244%
29	14.520	1892	1895	1899	rVV	44207	60982	2.97%	0.414%
30	14.573	1900	1904	1908	rVV7	15808	29973	1.46%	0.203%
31	14.626	1909	1913	1918	rVB	60206	81629	3.97%	0.554%
32	14.738	1924	1932	1940	rVV	277668	474394	23.07%	3.219%
33	14.808	1940	1944	1949	rVB3	50177	71715	3.49%	0.487%
34	14.902	1957	1960	1964	rBV4	23236	30346	1.48%	0.206%
35	14.967	1965	1971	1977	rVB	131077	215486	10.48%	1.462%
36	15.072	1984	1989	1994	rBV3	46974	83483	4.06%	0.566%

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37	15.166	2002	2005	2010	rVB6	22789	36174	1.76%	0.245%
38	15.366	2034	2039	2043	rBV8	25203	53742	2.61%	0.365%
39	15.525	2064	2066	2070	rBV5	19393	24880	1.21%	0.169%
40	15.572	2070	2074	2079	rVB	80651	102044	4.96%	0.692%
41	16.224	2179	2185	2192	rBV	763981	1193858	58.06%	8.100%
42	16.459	2217	2225	2229	rBV	149211	291547	14.18%	1.978%
43	16.705	2263	2267	2272	rVB3	93884	128281	6.24%	0.870%
44	16.805	2281	2284	2288	rBV	172229	218479	10.62%	1.482%
45	17.228	2352	2356	2360	rBV	70345	87286	4.24%	0.592%
46	17.481	2394	2399	2404	rBV	316109	520462	25.31%	3.531%
47	17.968	2479	2482	2486	rVB2	62333	77356	3.76%	0.525%
48	18.074	2497	2500	2505	rVB	89306	125385	6.10%	0.851%
49	18.368	2545	2550	2558	rBV	442452	751754	36.56%	5.100%
50	18.433	2558	2561	2565	rVB	106260	135022	6.57%	0.916%
51	18.656	2596	2599	2603	rBV	61710	83787	4.07%	0.568%
52	19.220	2692	2695	2702	rVB3	92757	155748	7.57%	1.057%
53	19.443	2730	2733	2738	rBV2	87516	110955	5.40%	0.753%
54	19.631	2762	2765	2770	rBV2	200693	307213	14.94%	2.084%
55	19.684	2770	2774	2782	rVB	266534	431836	21.00%	2.930%
56	20.089	2838	2843	2849	rVB	1549237	2056402	100.00%	13.952%
57	20.583	2924	2927	2930	rVB2	93798	96772	4.71%	0.657%
58	20.782	2958	2961	2964	rVB	273728	293999	14.30%	1.995%
59	21.640	3105	3107	3110	rBV	108175	122940	5.98%	0.834%
60	21.769	3125	3129	3135	rVB	265764	435274	21.17%	2.953%
61	21.898	3148	3151	3155	rVB2	216712	278279	13.53%	1.888%

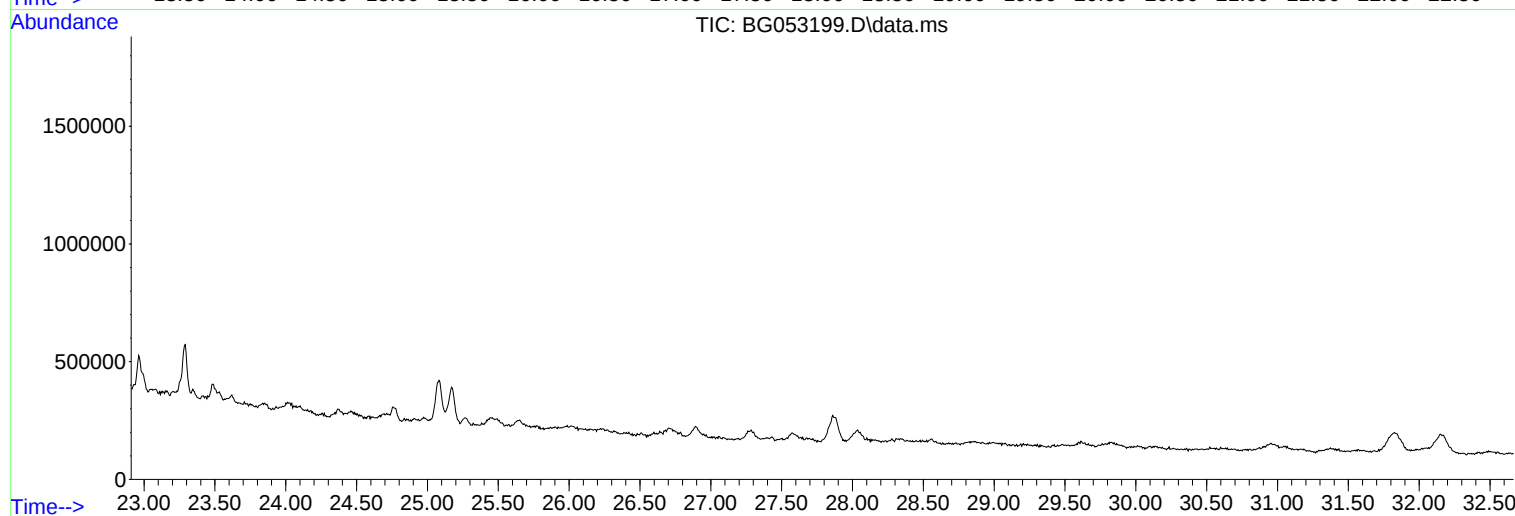
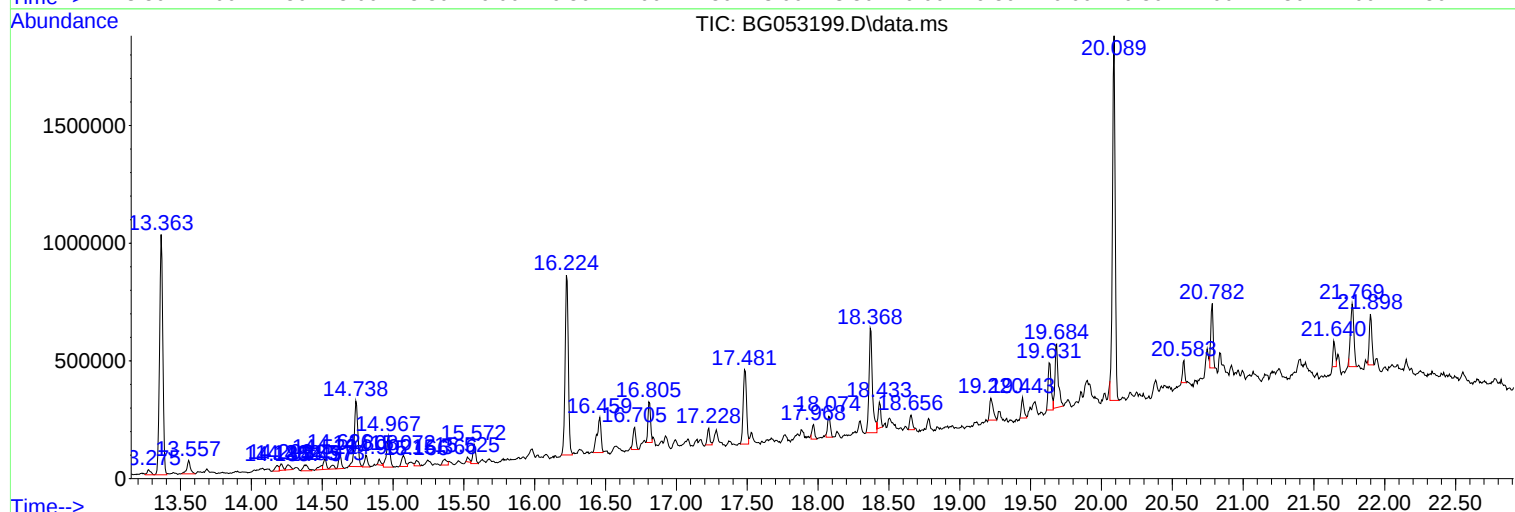
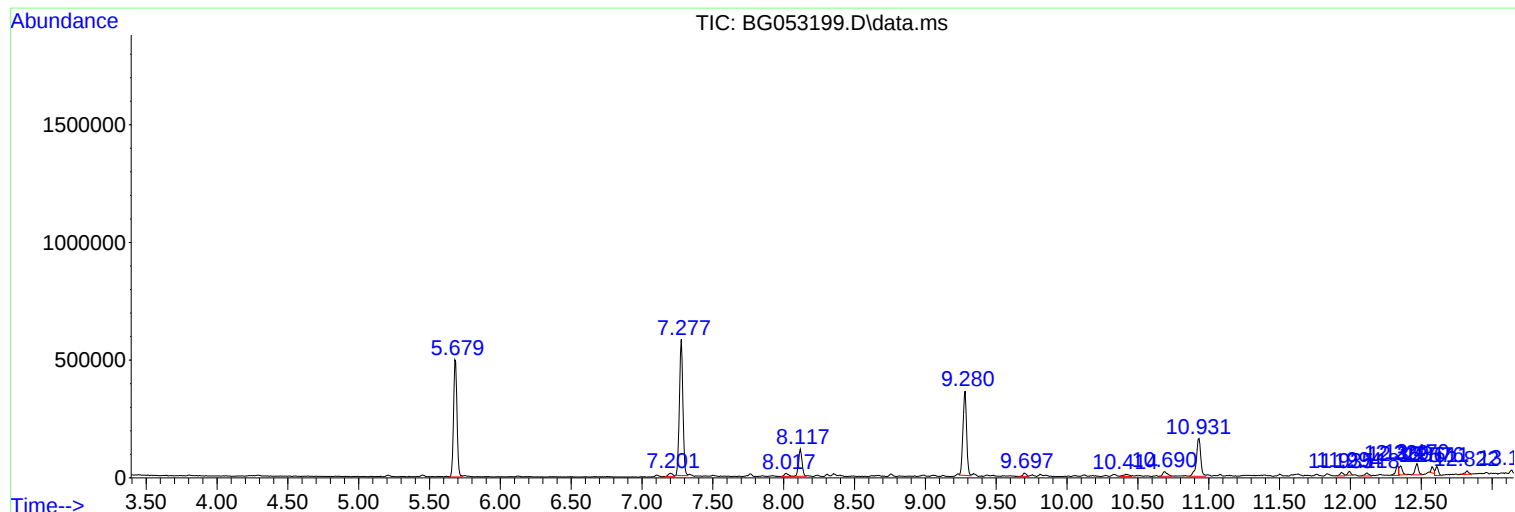
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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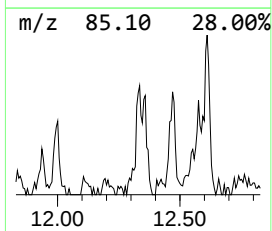
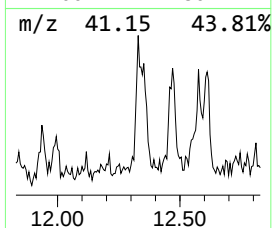
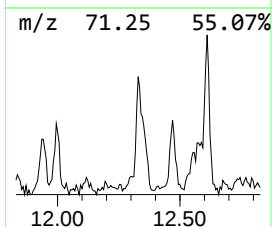
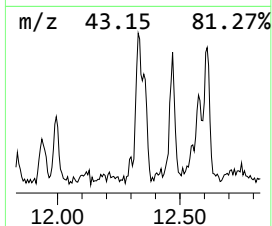
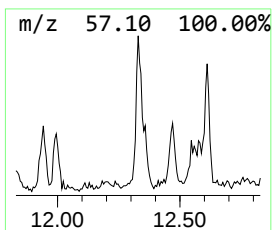
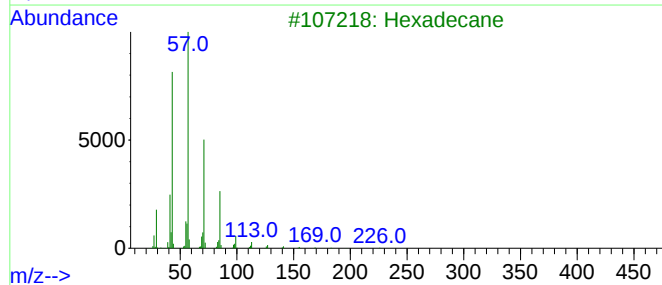
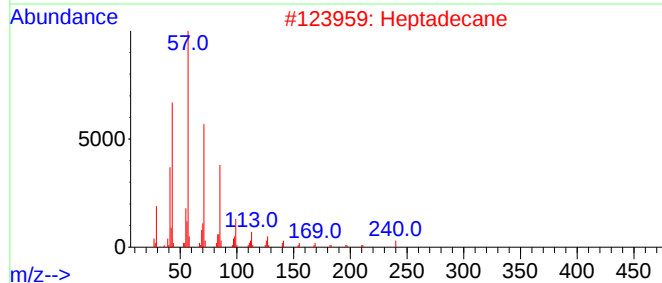
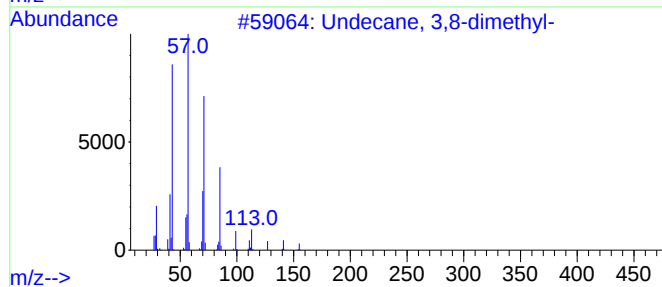
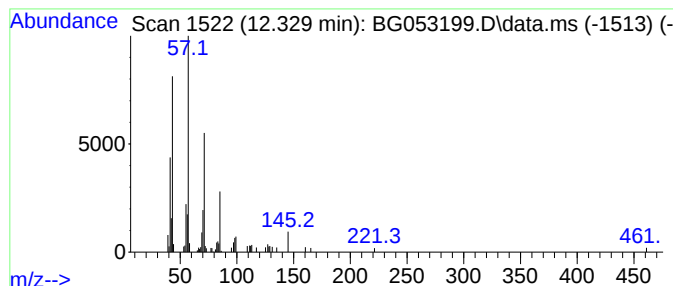
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Undecane, 3,8-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.329	3.86 ng	65706	Naphthalene-d8	10.925

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
2		Heptadecane	240	C17H36	000629-78-7	59
3		Hexadecane	226	C16H34	000544-76-3	59
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	59
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53



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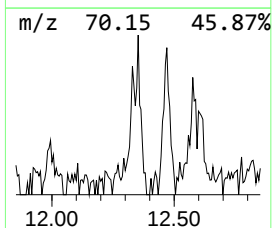
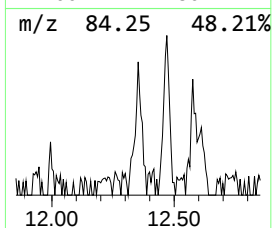
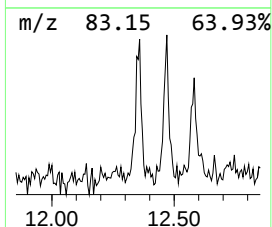
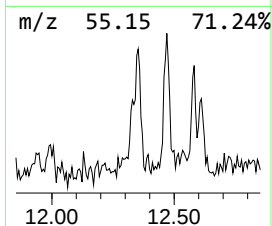
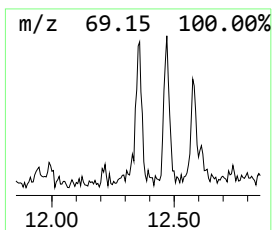
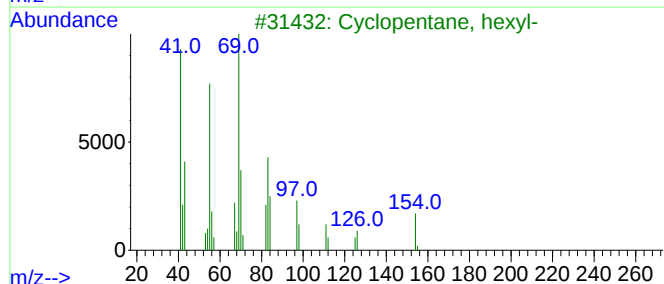
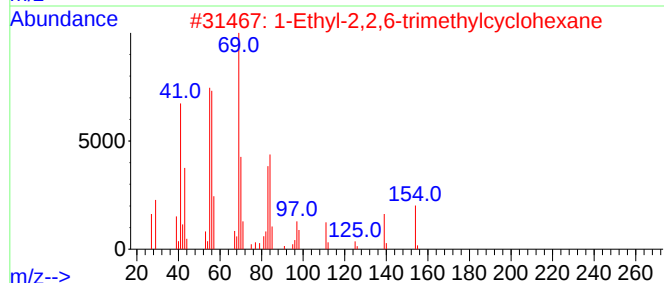
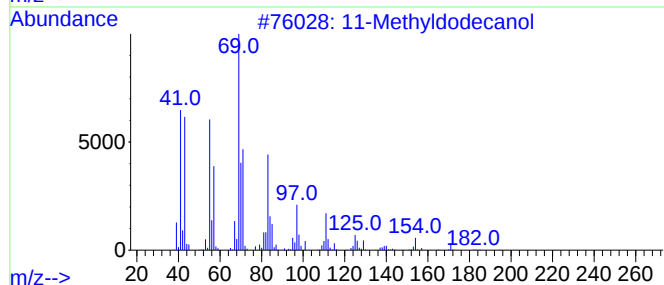
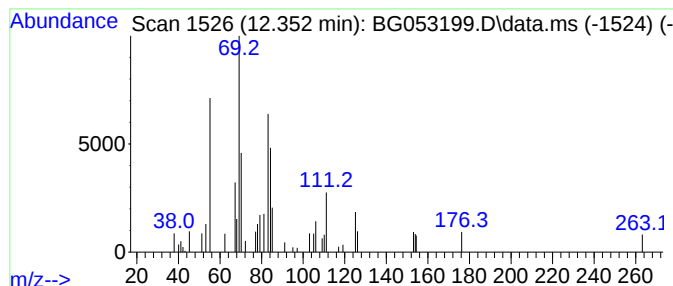
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 11-Methyldodecanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.352	3.25 ng	55253	Naphthalene-d8	10.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Methyldodecanol	200	C13H28O	085763-57-1	59
2			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	59
3			Cyclopentane, hexyl-	154	C11H22	004457-00-5	53
4			5-Undecene, (E)-	154	C11H22	000764-97-6	52
5			2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	45



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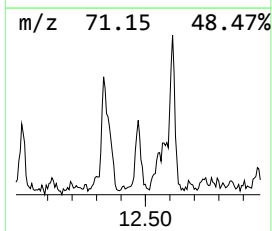
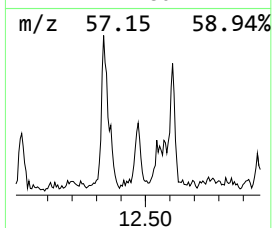
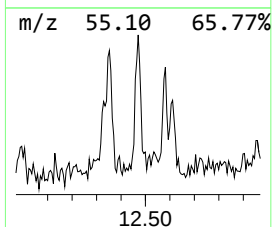
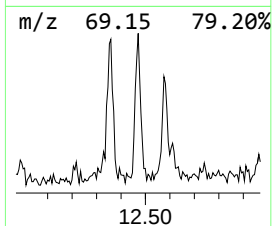
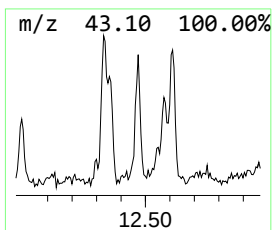
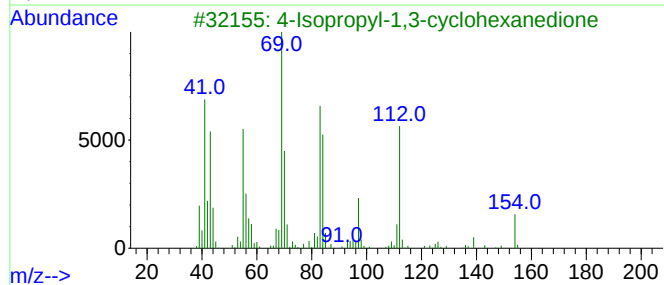
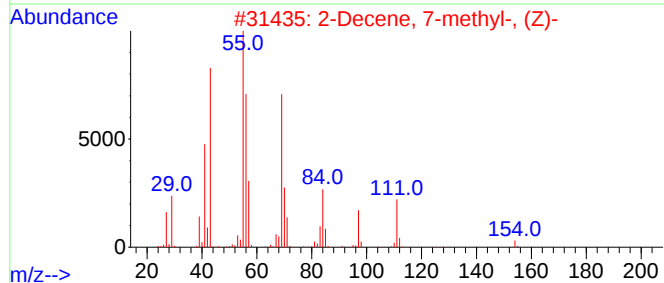
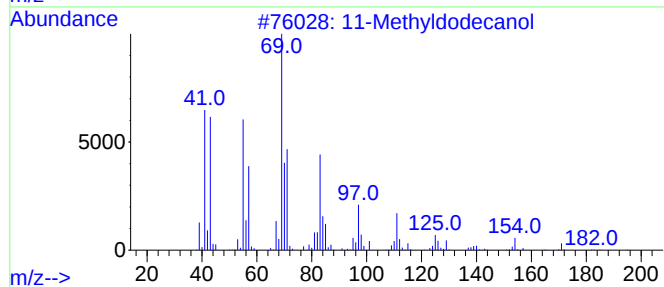
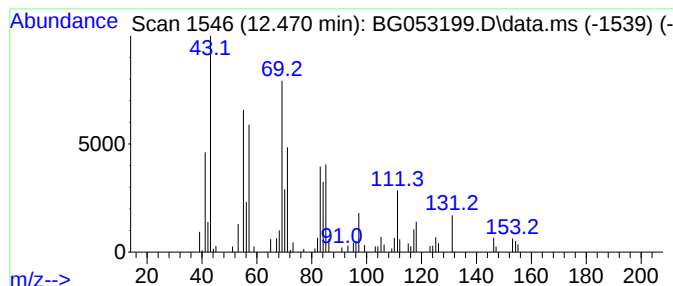
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Decene, 7-methyl-, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.470	4.47 ng	75989	Naphthalene-d8	10.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Methyldodecanol	200	C13H28O	085763-57-1	58
2			2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	55
3			4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	43
4			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38
5			Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1010282-57-4	38



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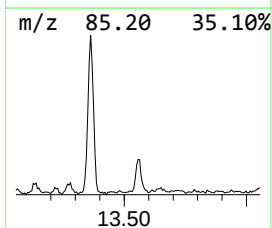
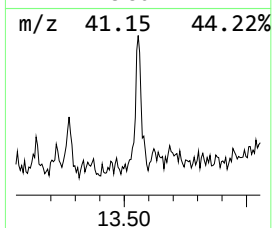
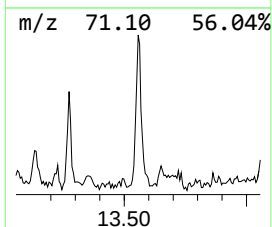
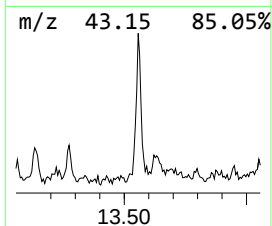
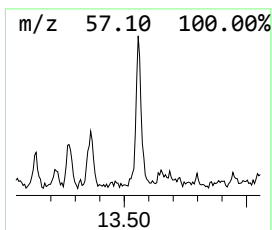
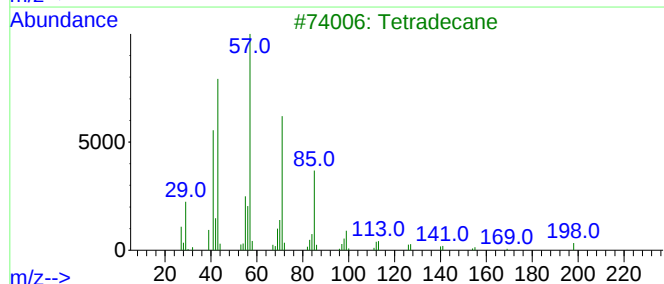
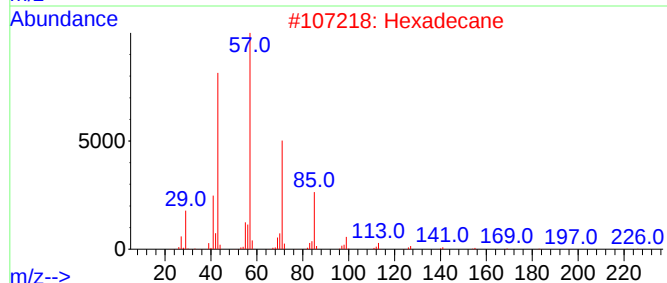
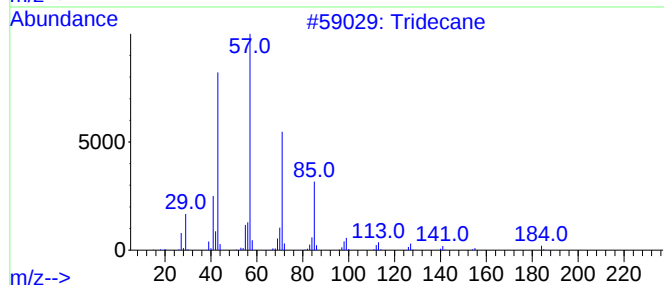
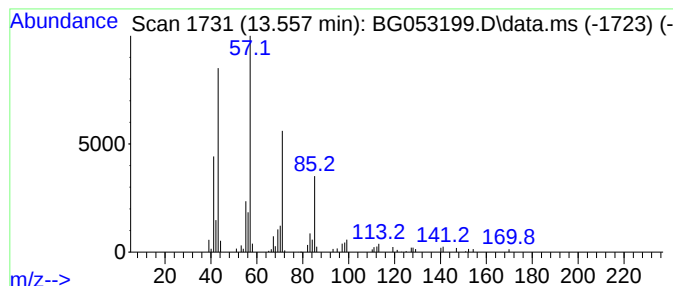
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	4.14 ng	98155	Acenaphthene-d10	14.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Undecane	156	C11H24	001120-21-4	80
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	80



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ClientSampleId :
COMP-05

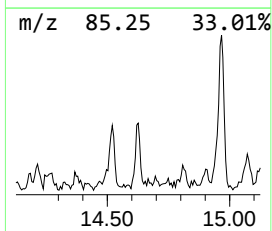
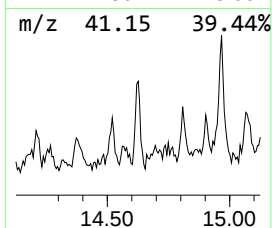
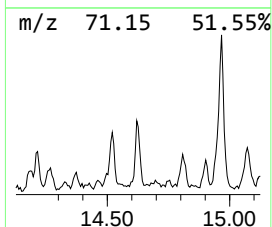
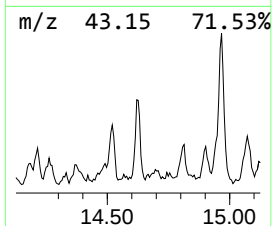
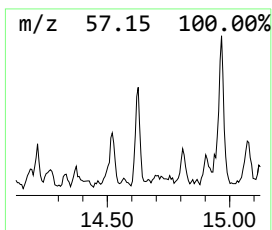
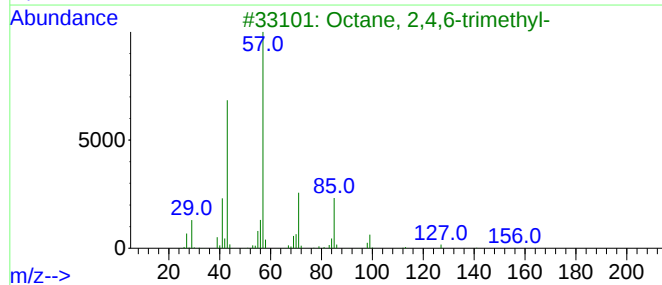
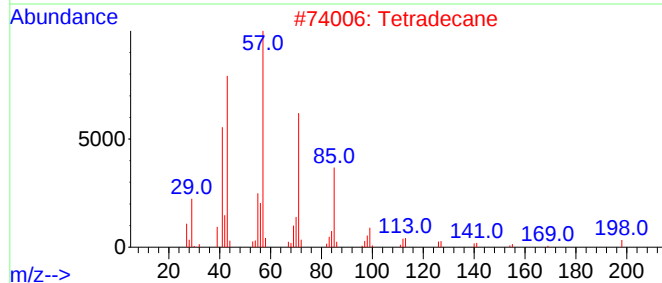
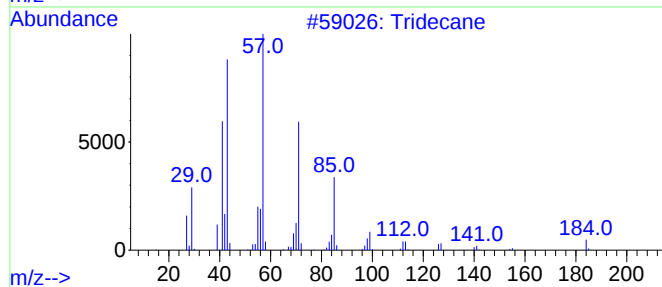
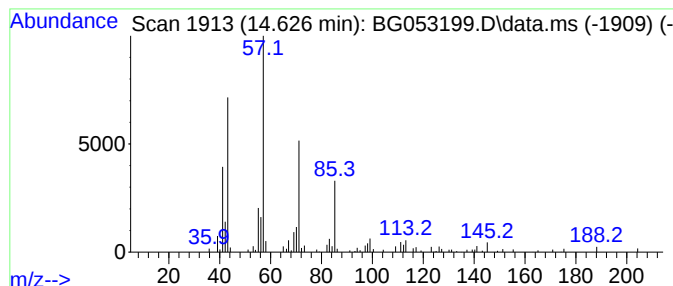
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane, 2,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.626	3.44 ng	81629	Acenaphthene-d10	14.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Tetradecane	198	C14H30	000629-59-4	86
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
4			Heptadecane	240	C17H36	000629-78-7	78
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
Operator : CG/JU
Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-05

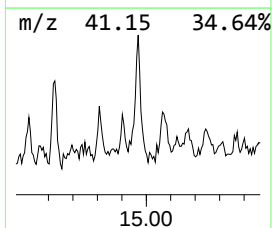
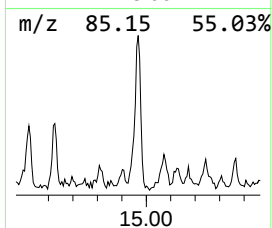
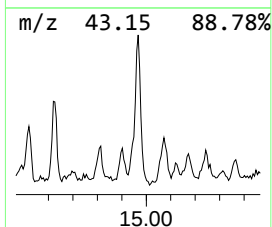
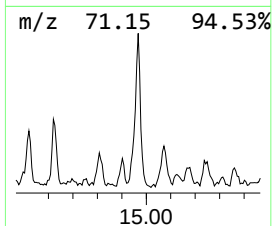
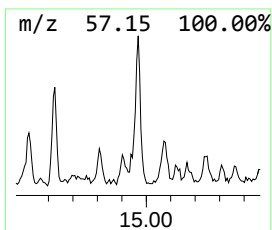
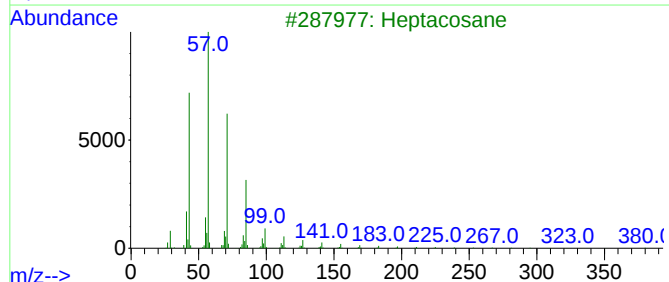
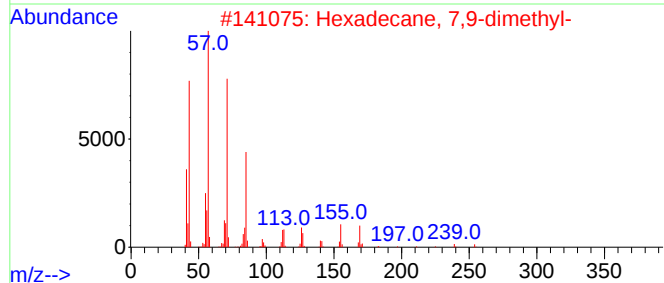
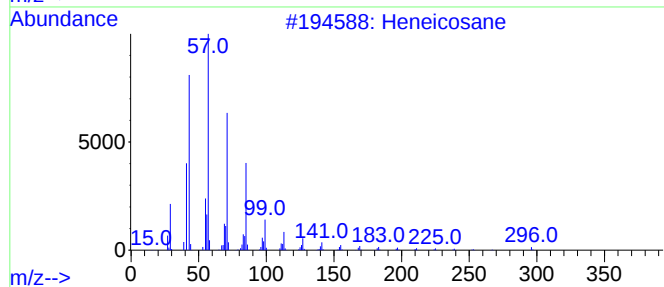
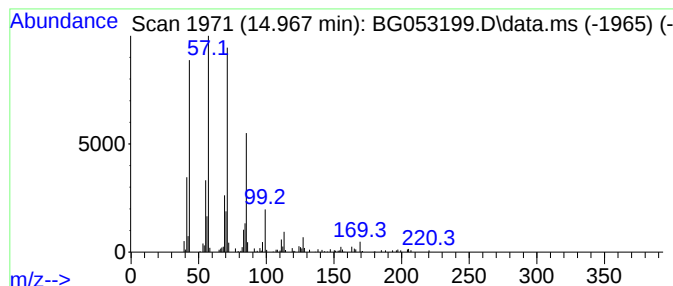
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.967	9.08 ng	215486	Acenaphthene-d10	14.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	83
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
3			Heptacosane	380	C27H56	000593-49-7	72
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
5			Octadecane	254	C18H38	000593-45-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
Operator : CG/JU
Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-05

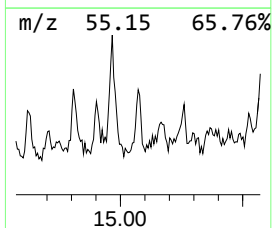
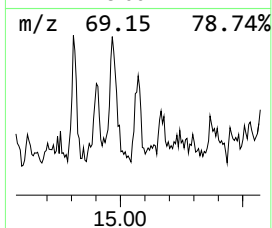
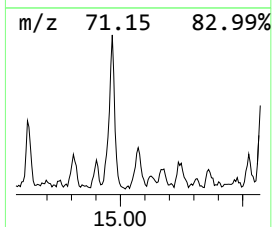
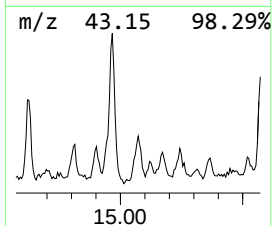
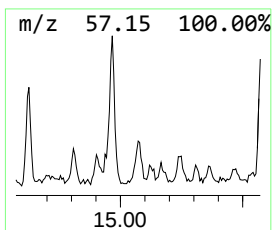
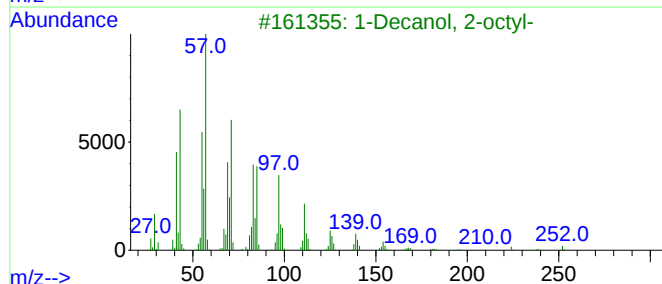
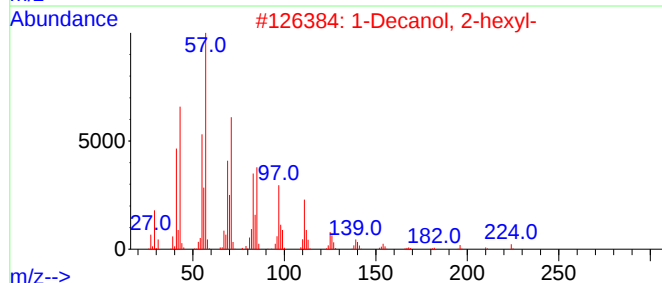
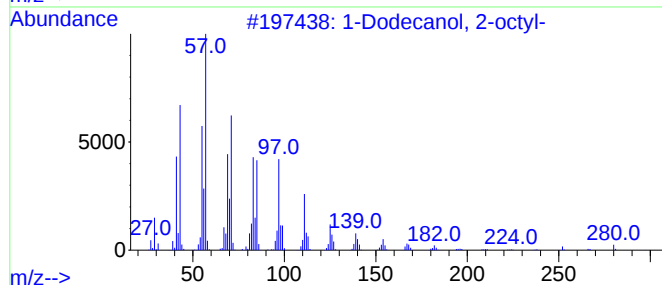
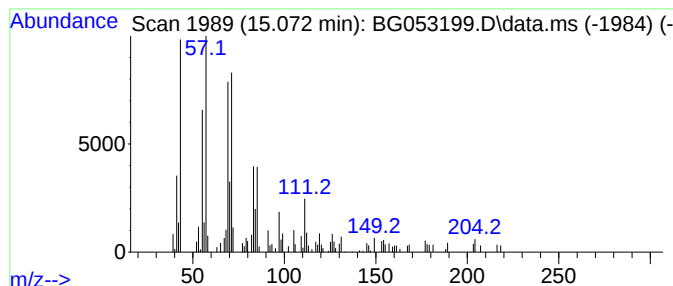
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Dodecanol, 2-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.072	3.52 ng	83483	Acenaphthene-d10	14.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	52
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	50
4			2-Undecene, 7-methyl-	168	C12H24	1000061-83-0	38
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
Operator : CG/JU
Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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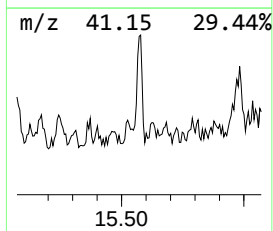
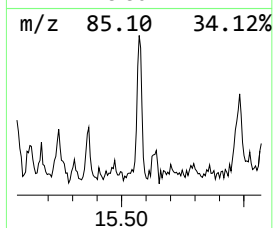
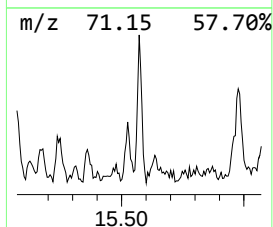
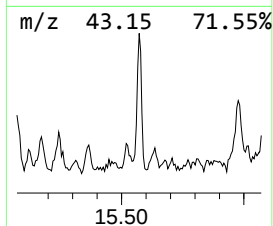
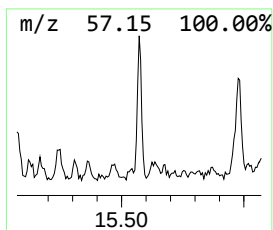
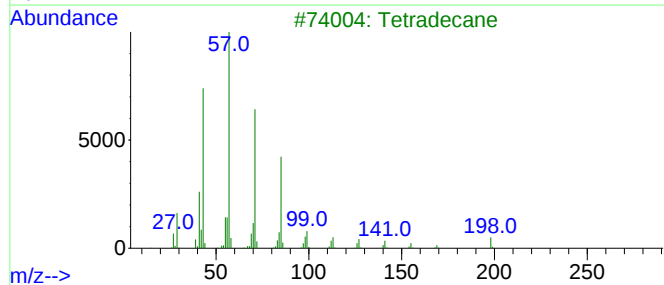
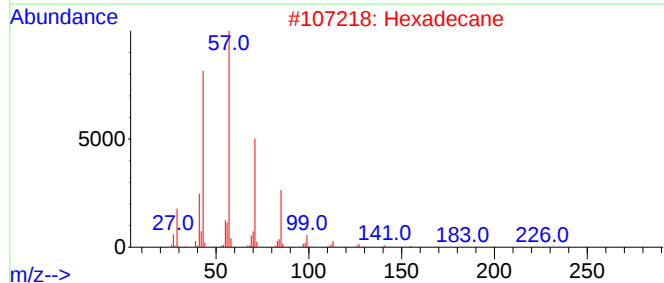
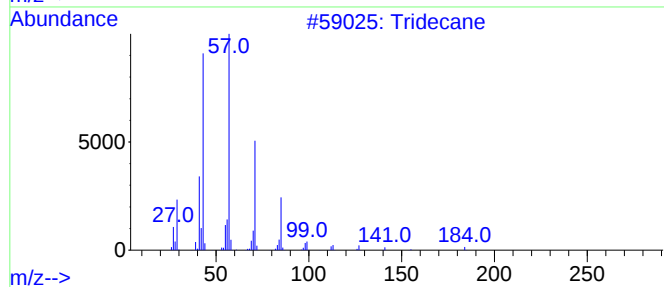
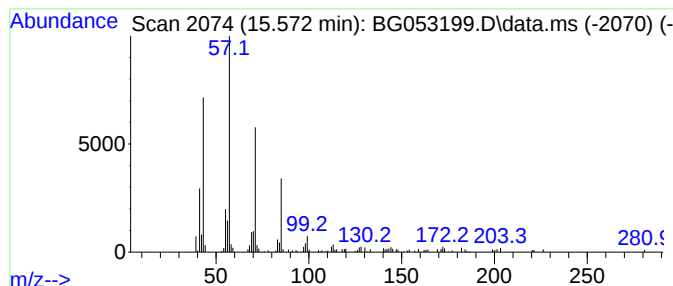
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.572	4.30 ng	102044	Acenaphthene-d10	14.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tetradecane	198	C14H30	000629-59-4	86
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	74
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
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Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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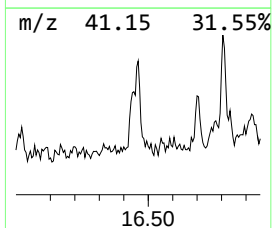
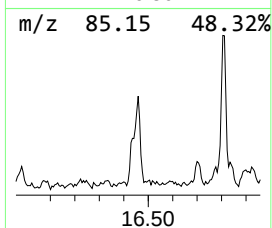
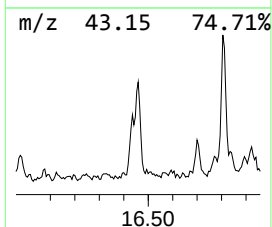
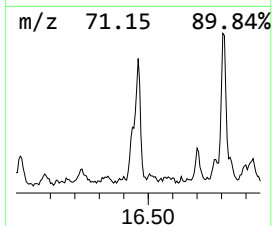
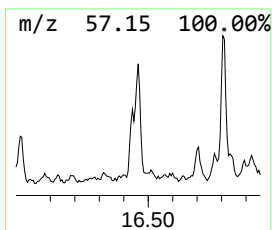
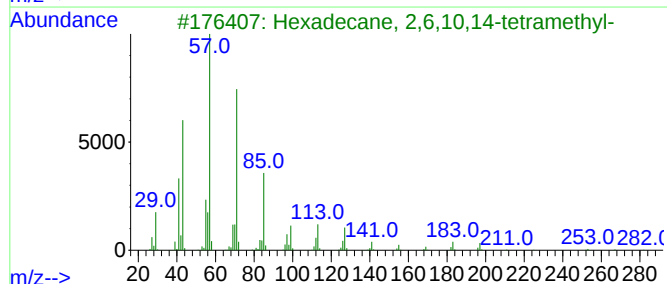
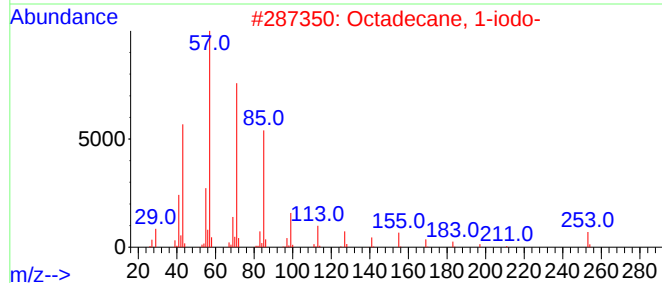
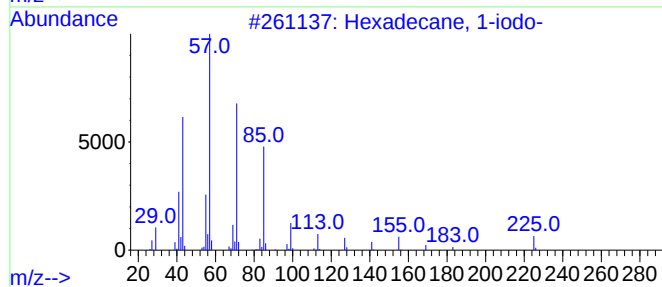
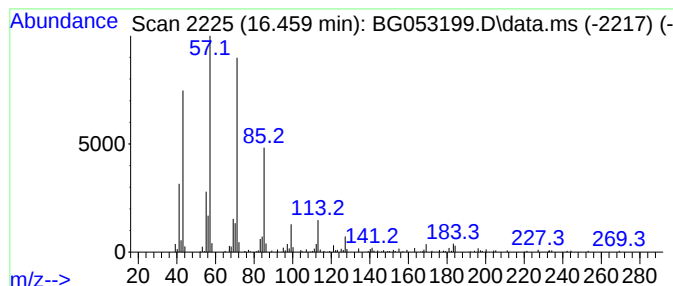
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.459	11.20 ng	291547	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
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ALS Vial : 8 Sample Multiplier: 1

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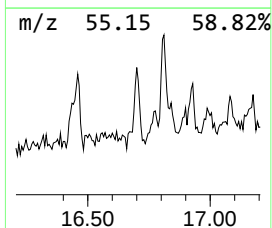
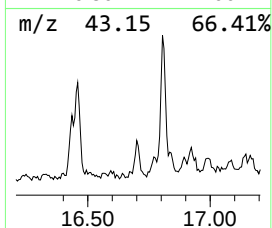
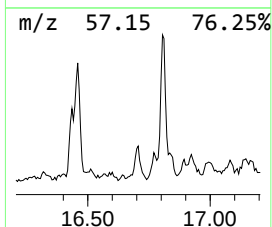
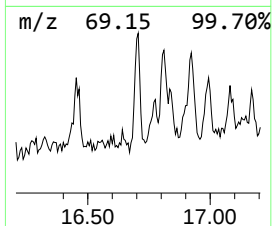
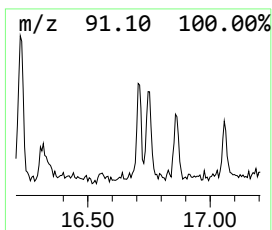
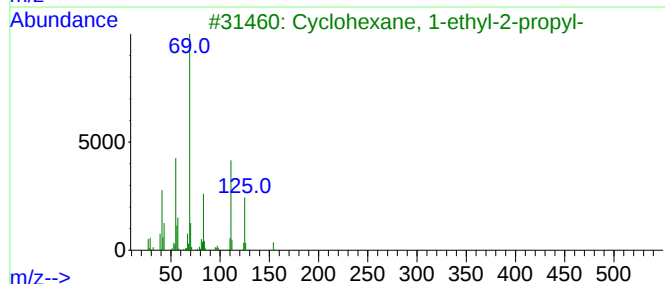
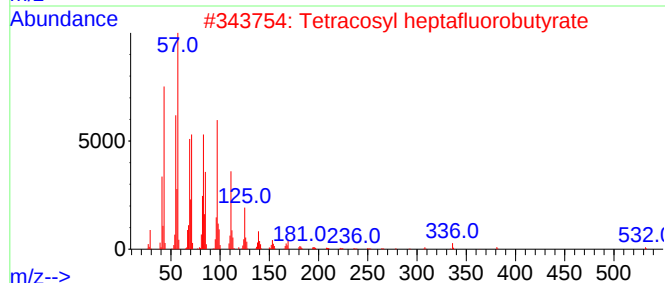
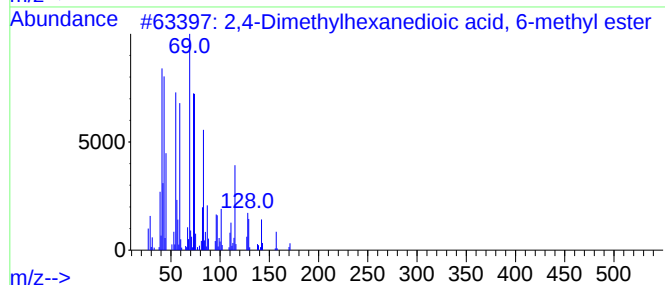
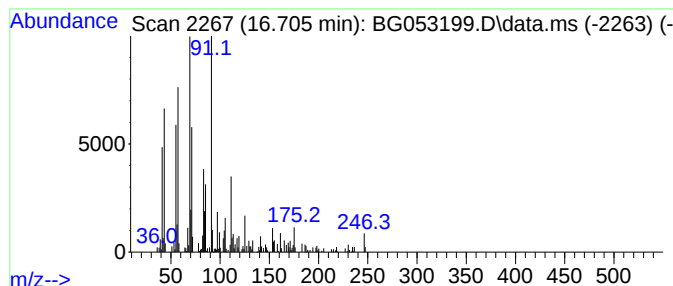
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.705 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.705	4.93 ng	128281	Phenanthrene-d10	17.487

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dimethylhexanedioic acid, 6-...	188	C9H16O4	1000187-74-2	38
2		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	38
3		Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	35
4		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	22
5		Tetradecane	198	C14H30	000629-59-4	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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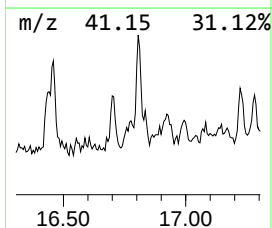
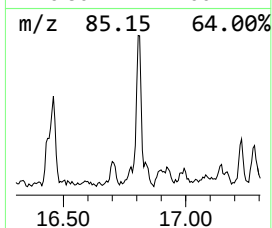
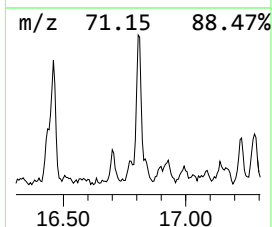
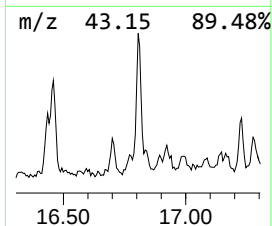
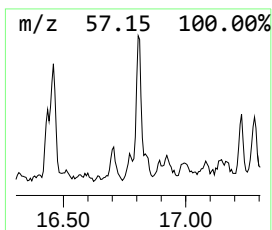
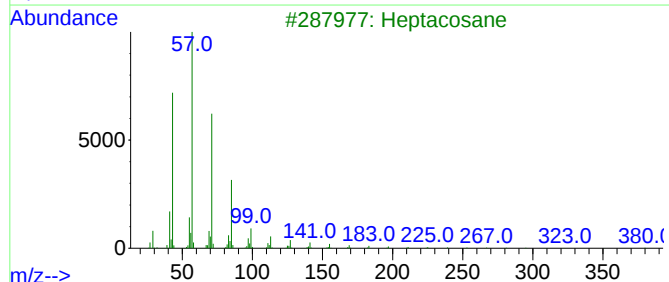
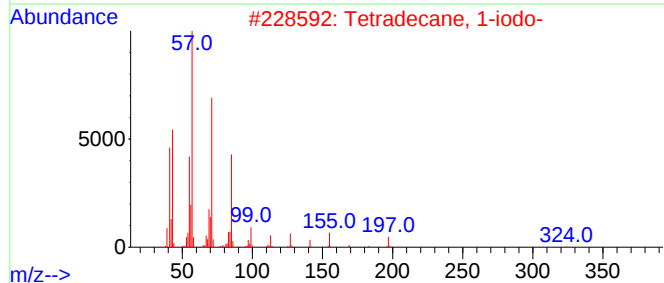
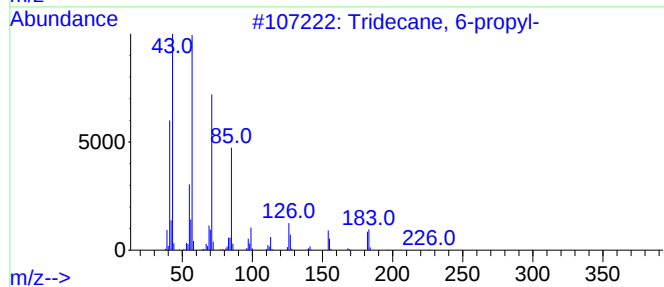
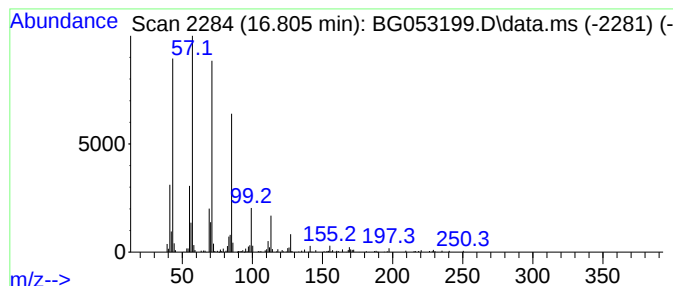
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.805	8.40 ng	218479	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3			Heptacosane	380	C27H56	000593-49-7	72
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
Operator : CG/JU
Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-05

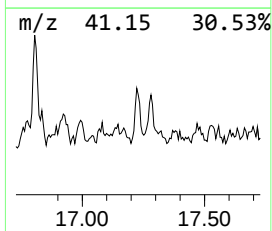
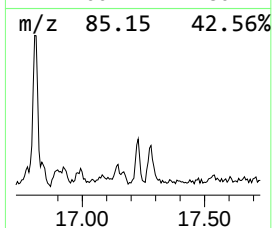
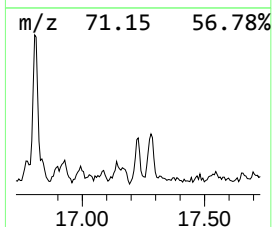
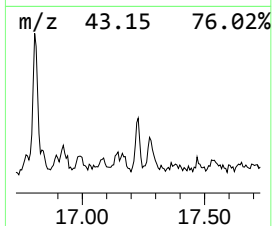
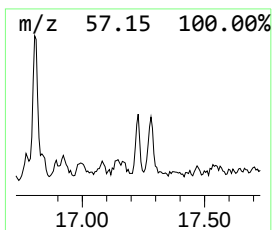
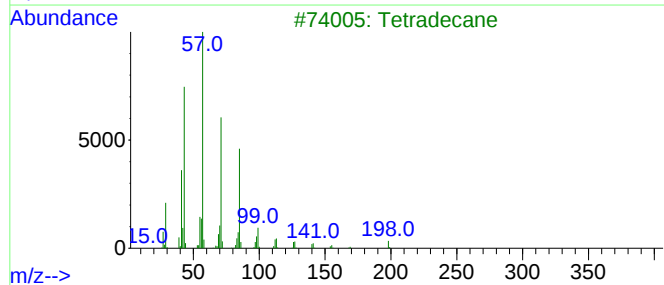
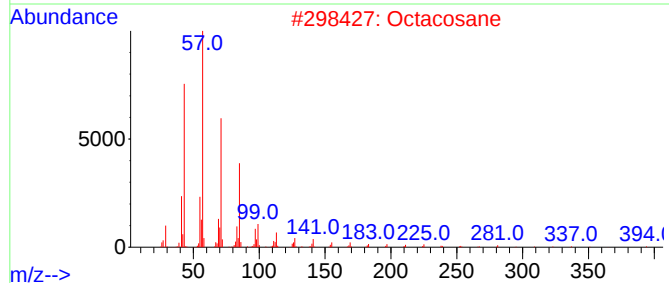
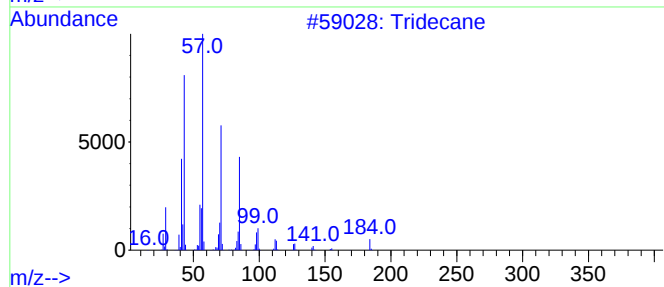
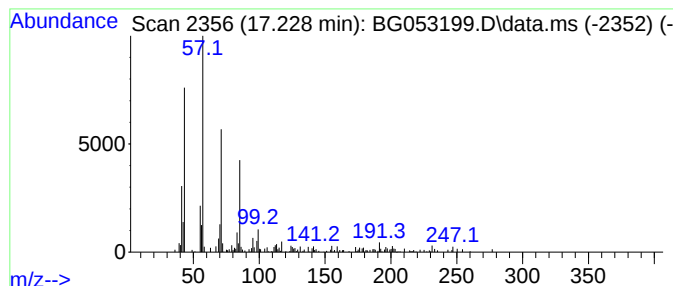
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.228	3.35 ng	87286	Phenanthrene-d10	17.487

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	83
2		Octacosane	394	C28H58	000630-02-4	80
3		Tetradecane	198	C14H30	000629-59-4	80
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
Operator : CG/JU
Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-05

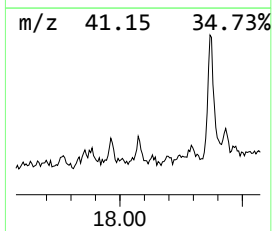
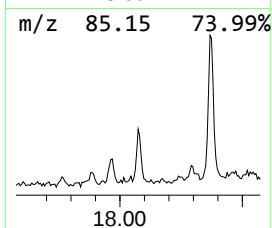
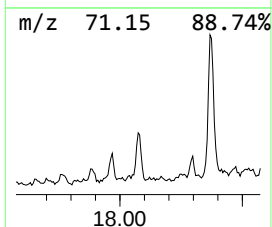
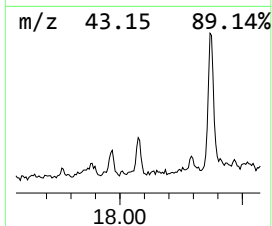
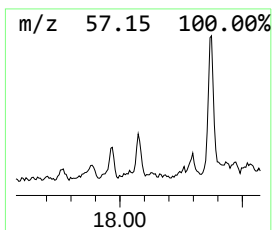
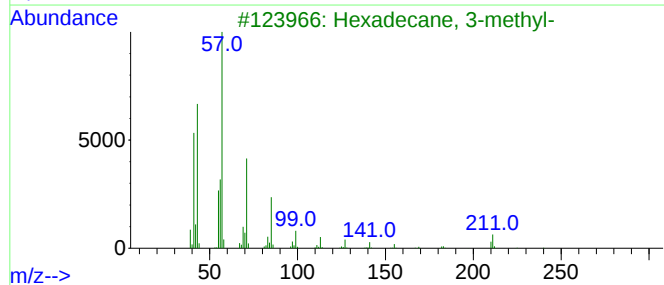
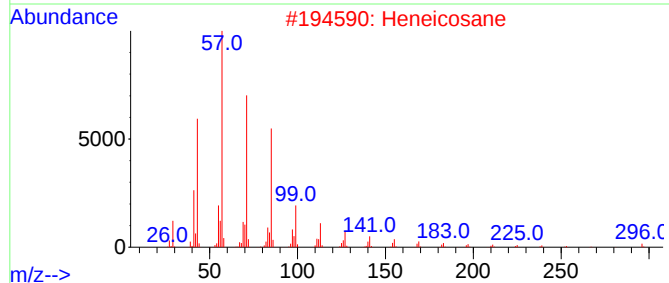
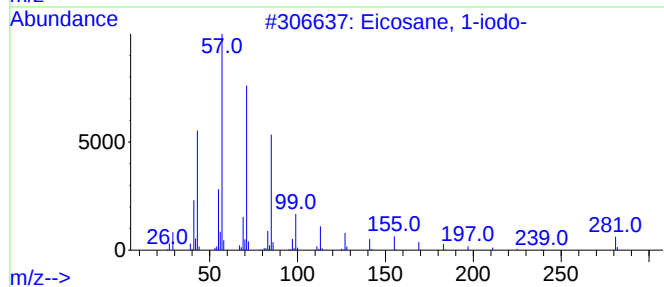
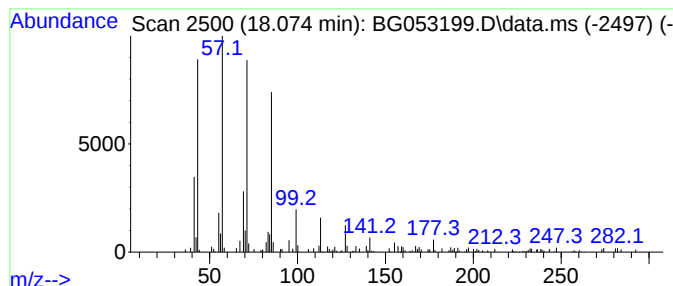
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	4.82 ng	125385	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	83
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
Operator : CG/JU
Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-05

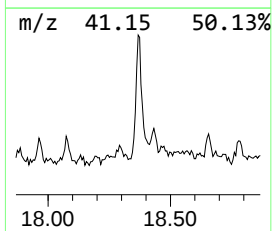
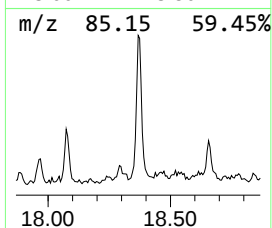
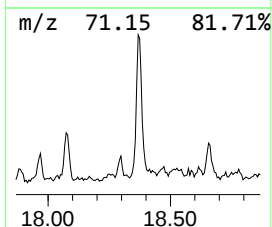
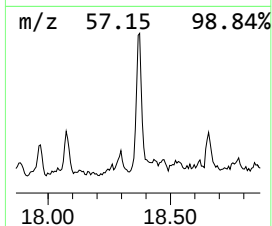
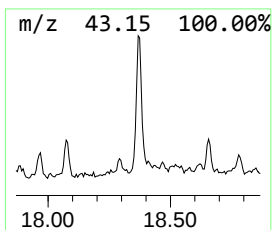
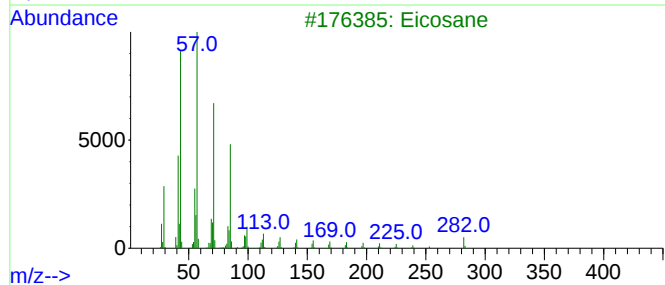
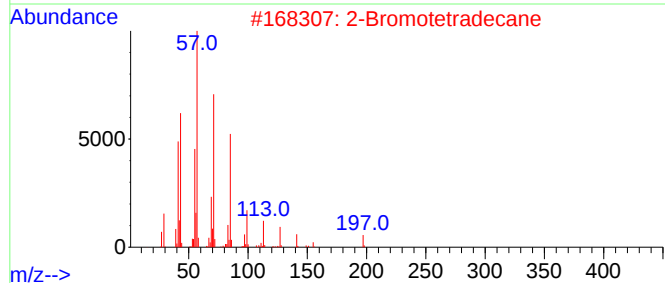
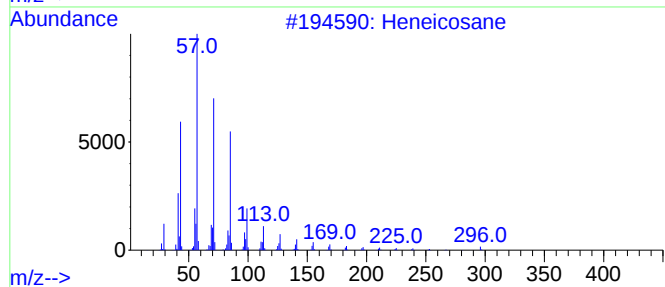
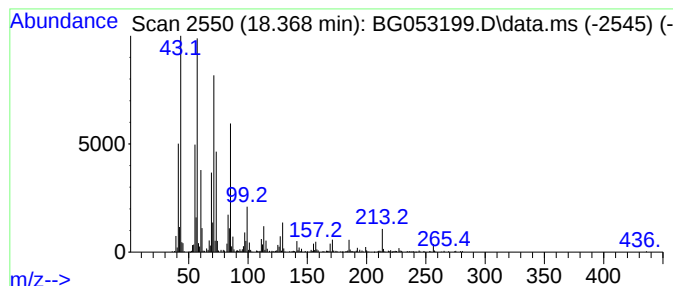
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Bromotetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	28.89 ng	751754	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	76
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	62
3			Eicosane	282	C20H42	000112-95-8	62
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	58
5			Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
Operator : CG/JU
Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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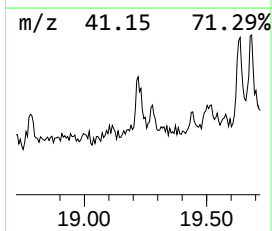
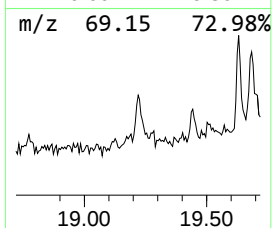
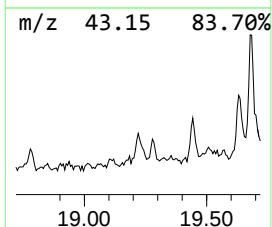
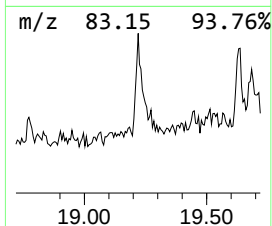
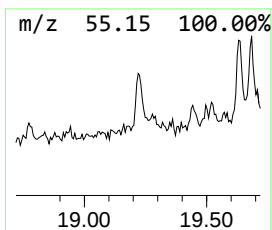
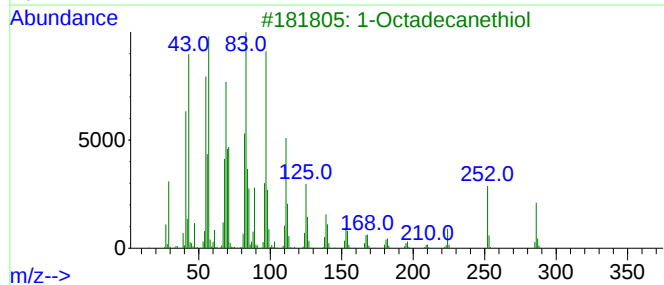
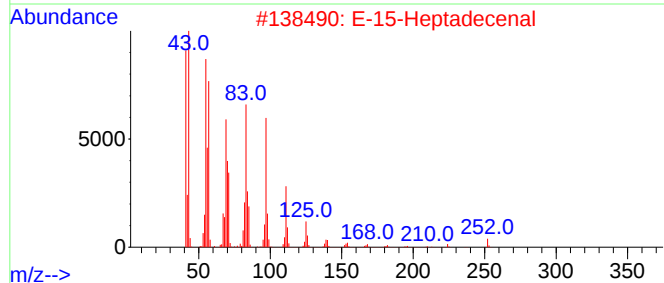
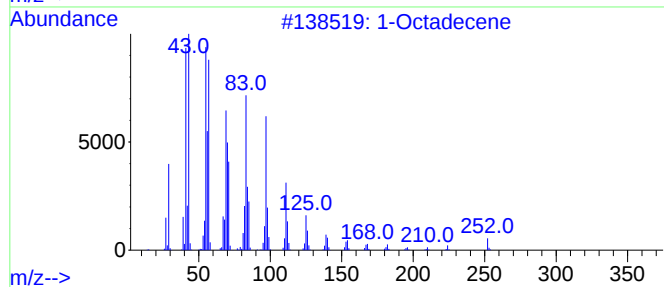
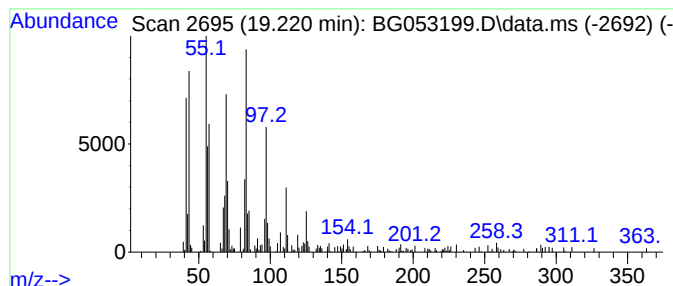
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Octadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.220	5.98 ng	155748	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	78
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	78
3			1-Octadecanethiol	286	C18H38S	002885-00-9	64
4			1-Docosene	308	C22H44	001599-67-3	62
5			E-7-Octadecene	252	C18H36	1000130-92-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
Operator : CG/JU
Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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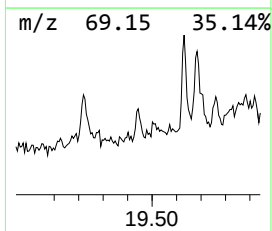
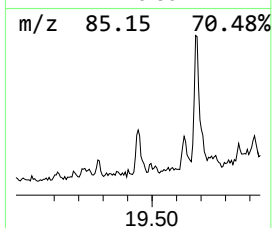
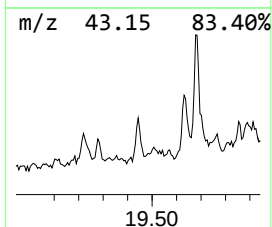
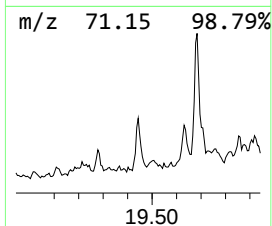
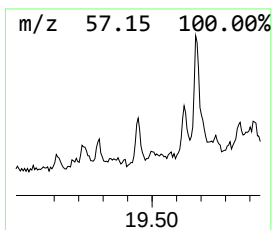
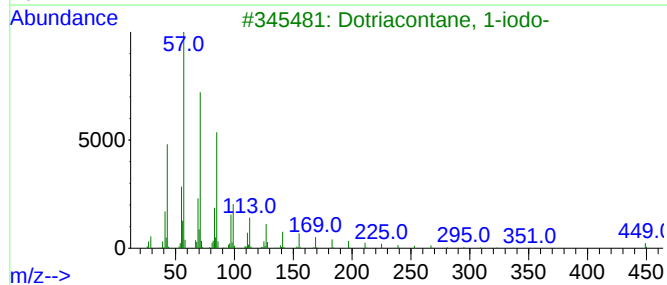
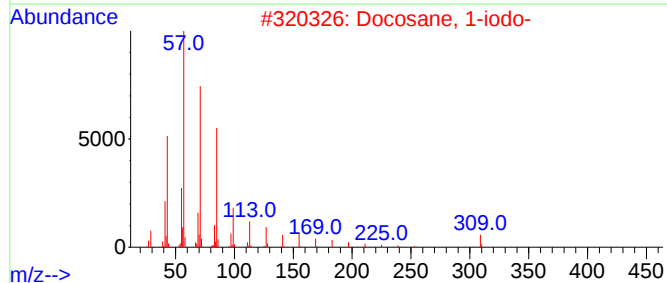
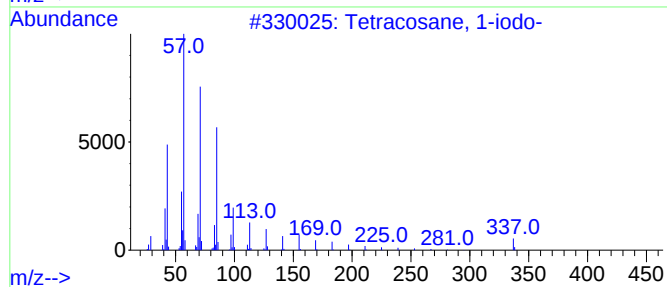
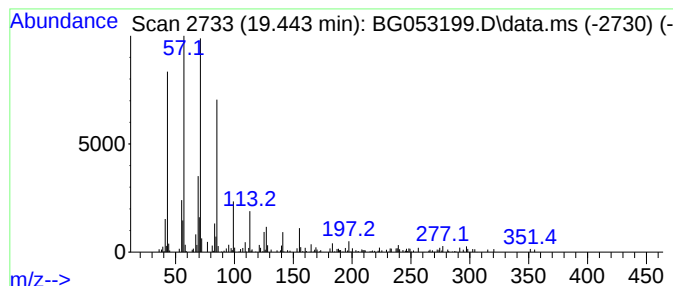
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tetracosane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.443	4.26 ng	110955	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
2			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
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Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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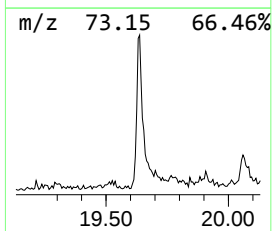
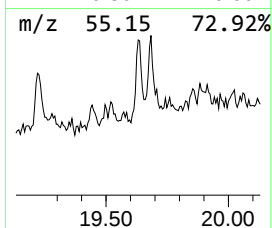
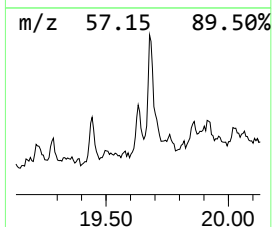
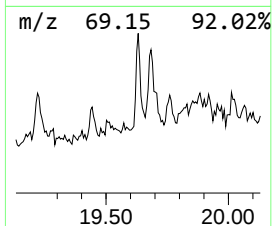
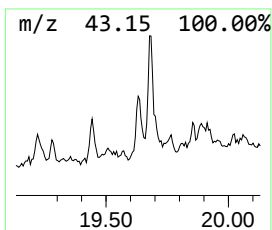
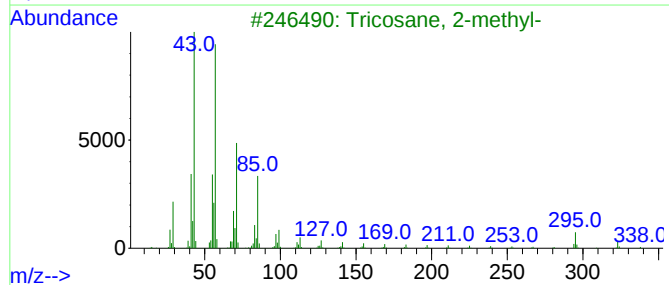
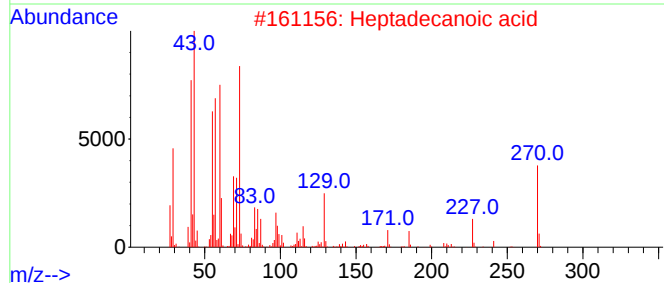
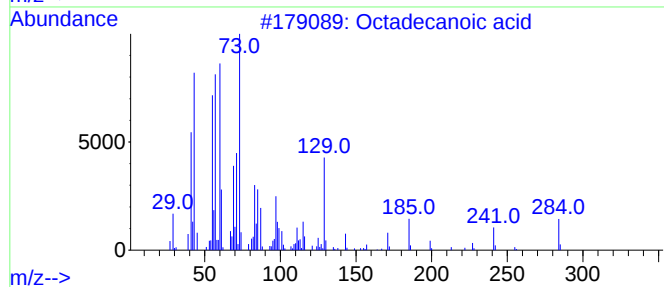
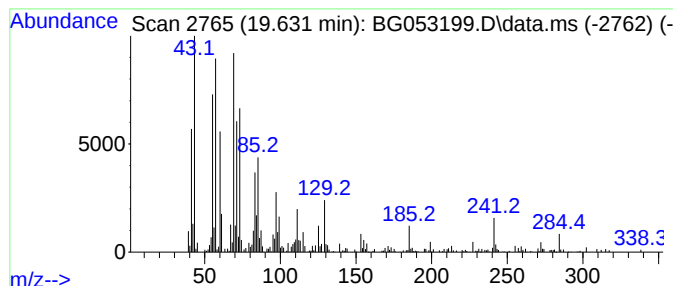
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.631	14.12 ng	307213	Chrysene-d12	21.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	83
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	51
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	35
4			Tetracosane	338	C24H50	000646-31-1	35
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
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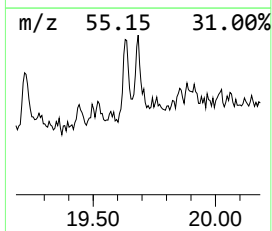
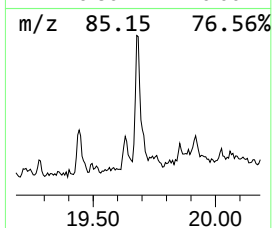
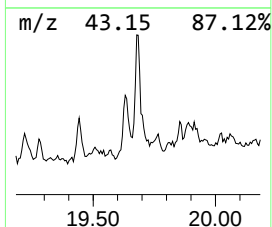
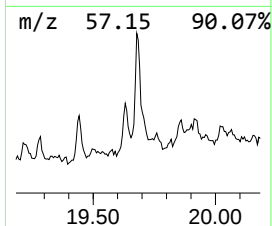
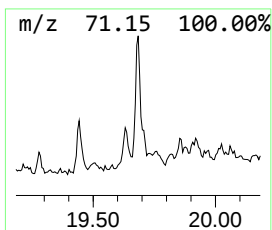
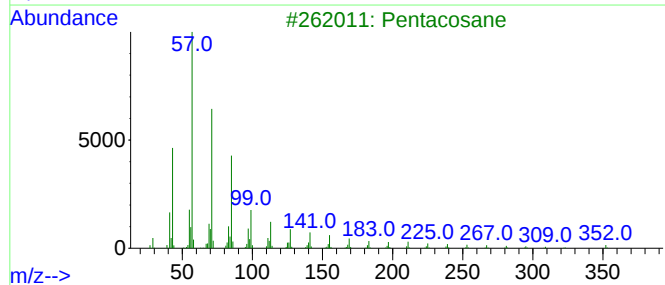
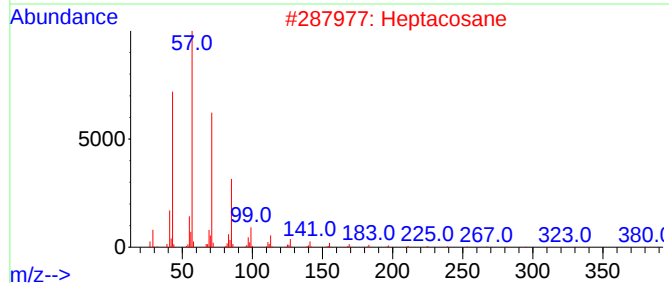
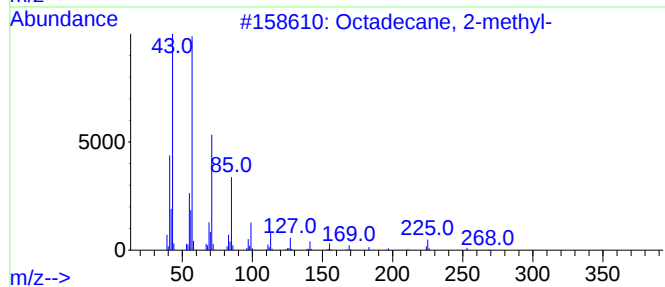
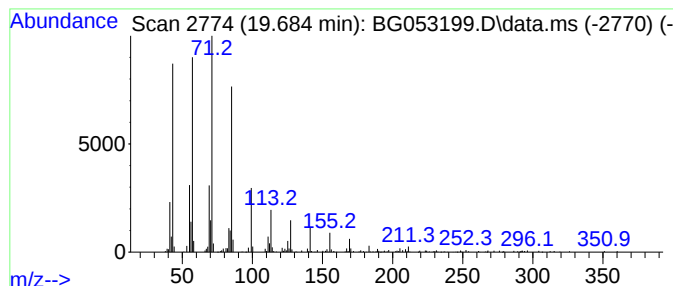
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ClientSampleId :
COMP-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.684	19.84 ng	431836	Chrysene-d12		21.769	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90
2	Heptacosane		380	C27H56	000593-49-7	90
3	Pentacosane		352	C25H52	000629-99-2	86
4	Octadecane		254	C18H38	000593-45-3	86
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
Operator : CG/JU
Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-05

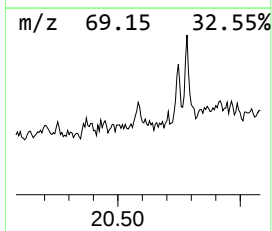
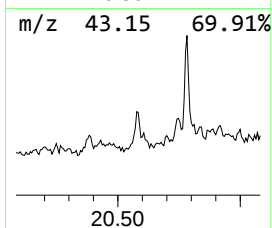
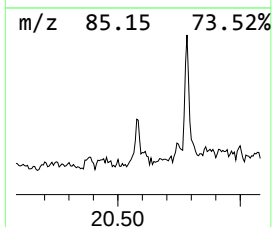
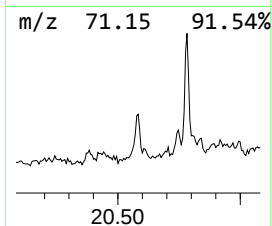
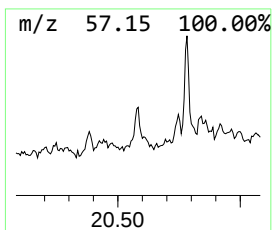
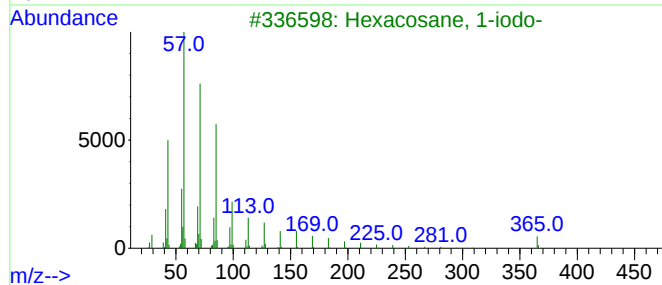
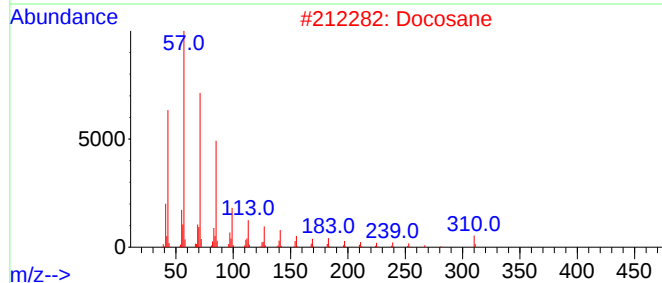
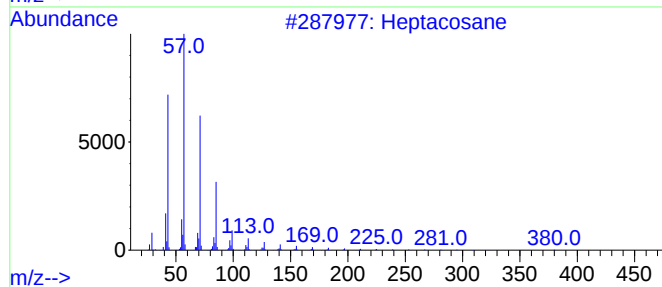
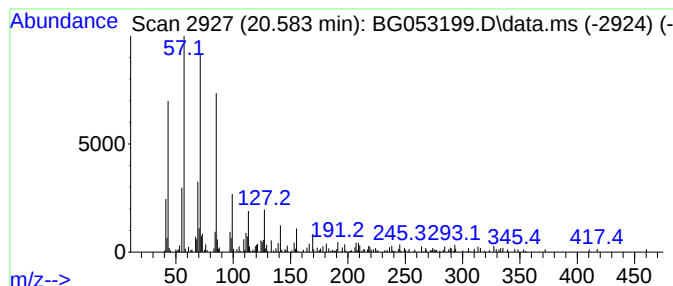
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.583	4.45 ng	96772	Chrysene-d12	21.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Docosane	310	C22H46	000629-97-0	91
3			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			2-Methylhexacosane	380	C27H56	001561-02-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053199.D
Acq On : 19 Apr 2022 17:19
Operator : CG/JU
Sample : N2462-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-05

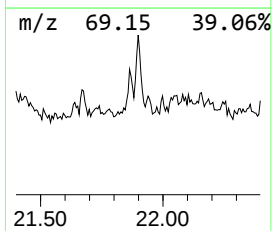
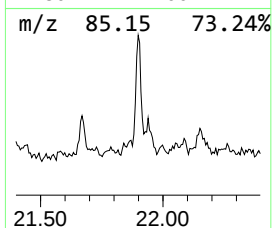
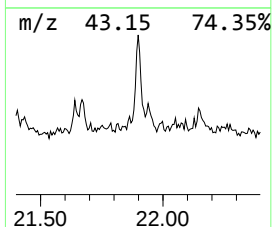
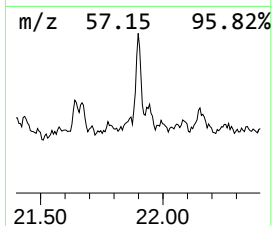
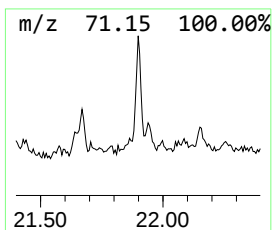
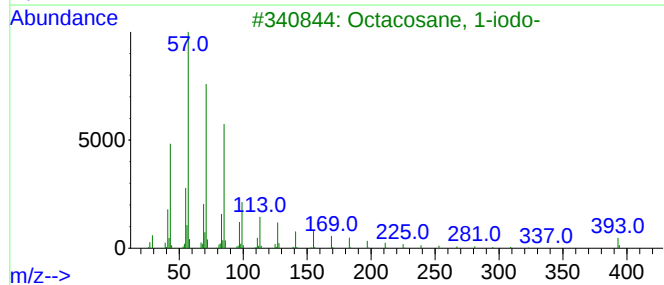
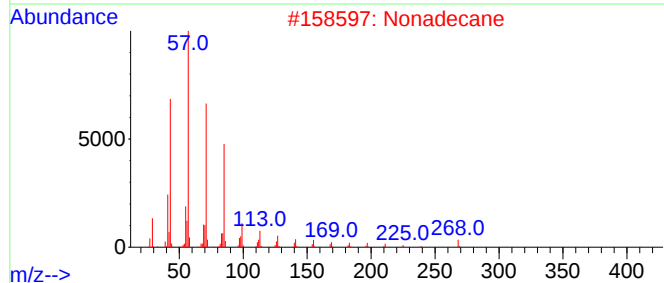
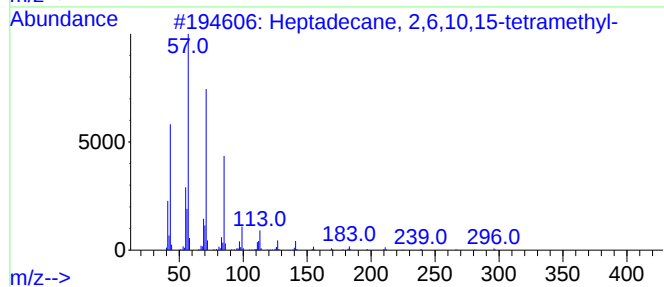
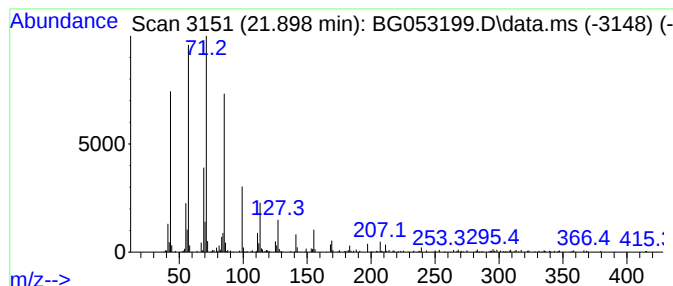
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.898	12.79 ng	278279	Chrysene-d12	21.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Nonadecane	268	C19H40	000629-92-5	87
3		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
5		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053199.D
 Acq On : 19 Apr 2022 17:19
 Operator : CG/JU
 Sample : N2462-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
Undecane, 3,8-d...	12.329	3.9	ng	65706	2	10.925	340065	20.0
11-Methyldodecanol	12.352	3.3	ng	55253	2	10.925	340065	20.0
2-Decene, 7-met...	12.470	4.5	ng	75989	2	10.925	340065	20.0
Tridecane	13.557	4.1	ng	98155	3	14.738	474394	20.0
Octane, 2,4,6-t...	14.626	3.4	ng	81629	3	14.738	474394	20.0
Heneicosane	14.967	9.1	ng	215486	3	14.738	474394	20.0
1-Dodecanol, 2-...	15.072	3.5	ng	83483	3	14.738	474394	20.0
Hexadecane	15.572	4.3	ng	102044	3	14.738	474394	20.0
Hexadecane, 1-i...	16.459	11.2	ng	291547	4	17.487	520462	20.0
unknown16.705	16.705	4.9	ng	128281	4	17.487	520462	20.0
Tridecane, 6-pr...	16.805	8.4	ng	218479	4	17.487	520462	20.0
Octacosane	17.228	3.4	ng	87286	4	17.487	520462	20.0
Eicosane, 1-iodo-	18.074	4.8	ng	125385	4	17.487	520462	20.0
2-Bromotetradecane	18.368	28.9	ng	751754	4	17.487	520462	20.0
1-Octadecene	19.220	6.0	ng	155748	4	17.487	520462	20.0
Tetracosane, 1-...	19.443	4.3	ng	110955	4	17.487	520462	20.0
Octadecanoic acid	19.631	14.1	ng	307213	5	21.769	435274	20.0
Octadecane, 2-m...	19.684	19.8	ng	431836	5	21.769	435274	20.0
Heptacosane	20.583	4.5	ng	96772	5	21.769	435274	20.0
Heptadecane, 2,...	21.898	12.8	ng	278279	5	21.769	435274	20.0