

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003025.D
 Acq On : 18 Aug 2020 19:40
 Operator : CG/JU
 Sample : L3696-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 W-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.952	7	11	34	rVB	2990557	3757404	25.09%	3.406%
2	5.293	402	409	420	rBV	1870445	2751817	18.37%	2.494%
3	6.858	668	675	688	rVB	1089495	1756397	11.73%	1.592%
4	7.340	752	757	763	rVB	121569	177028	1.18%	0.160%
5	7.681	809	815	824	rVB	1061369	1668752	11.14%	1.512%
6	7.805	830	836	845	rVB2	132935	239071	1.60%	0.217%
7	8.058	873	879	889	rVB	88431	150433	1.00%	0.136%
8	8.828	996	1010	1016	rBV	2416081	4357270	29.09%	3.949%
9	9.369	1096	1102	1107	rBV	100022	160032	1.07%	0.145%
10	9.875	1181	1188	1194	rVB2	301195	587962	3.93%	0.533%
11	9.952	1194	1201	1209	rVB3	121492	240292	1.60%	0.218%
12	10.463	1279	1288	1294	rBV	1522793	2630954	17.57%	2.385%
13	10.522	1294	1298	1305	rVV4	107760	238897	1.60%	0.217%
14	10.587	1305	1309	1317	rVB	126391	247506	1.65%	0.224%
15	10.663	1317	1322	1325	rBV	107065	165709	1.11%	0.150%
16	10.934	1357	1368	1373	rBV3	135152	281380	1.88%	0.255%
17	11.387	1440	1445	1449	rBV	146552	215602	1.44%	0.195%
18	11.528	1462	1469	1473	rBV2	194134	379082	2.53%	0.344%
19	11.581	1474	1478	1485	rVB	110274	178452	1.19%	0.162%
20	11.663	1485	1492	1497	rBV	338495	569342	3.80%	0.516%
21	12.022	1548	1553	1558	rVB2	200012	331624	2.21%	0.301%
22	12.128	1563	1571	1582	rVB	853822	1533662	10.24%	1.390%
23	12.352	1603	1609	1613	rBV	529517	831296	5.55%	0.753%
24	12.393	1613	1616	1622	rVB3	272037	423160	2.83%	0.384%
25	12.675	1661	1664	1674	rVB7	140083	373427	2.49%	0.338%
26	12.887	1695	1700	1703	rBV2	251598	369111	2.46%	0.335%
27	12.940	1703	1709	1716	rVB	6690212	10010110	66.83%	9.073%
28	13.116	1731	1739	1742	rBV5	87172	192197	1.28%	0.174%
29	13.269	1760	1765	1770	rVB3	255287	401787	2.68%	0.364%
30	13.346	1770	1778	1788	rBV3	230139	608916	4.07%	0.552%
31	13.481	1796	1801	1812	rBV2	478236	1301328	8.69%	1.179%
32	13.640	1819	1828	1833	rBV	741862	1499452	10.01%	1.359%
33	13.698	1833	1838	1843	rVV2	611280	955714	6.38%	0.866%
34	13.781	1844	1852	1857	rVV	493510	985008	6.58%	0.893%

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Integration Parameters: rteint.p
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 Sampling : 1
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.840	1857	1862	1865	rVV3	455889	685851	4.58%	0.622%
36	13.881	1865	1869	1872	rVV	329847	569476	3.80%	0.516%
37	13.910	1872	1874	1879	rVB2	238875	291014	1.94%	0.264%
38	13.987	1883	1887	1894	rBV7	270163	457116	3.05%	0.414%
39	14.046	1894	1897	1901	rVB	216369	270923	1.81%	0.246%
40	14.322	1934	1944	1952	rBV4	2550183	6335387	42.30%	5.742%
41	14.410	1956	1959	1964	rVB2	205235	299889	2.00%	0.272%
42	14.540	1976	1981	1988	rBV	318523	712789	4.76%	0.646%
43	14.728	2007	2013	2017	rBV2	376344	659327	4.40%	0.598%
44	14.804	2022	2026	2030	rVB	457660	616819	4.12%	0.559%
45	14.881	2035	2039	2045	rVB6	191675	314390	2.10%	0.285%
46	14.951	2046	2051	2054	rBV	335534	591425	3.95%	0.536%
47	14.993	2054	2058	2065	rVB3	1356028	2179648	14.55%	1.976%
48	15.122	2073	2080	2083	rBV3	222686	487148	3.25%	0.442%
49	15.151	2083	2085	2094	rVB5	227023	356674	2.38%	0.323%
50	15.369	2117	2122	2127	rBV3	287764	447303	2.99%	0.405%
51	15.428	2127	2132	2136	rBV4	218954	475894	3.18%	0.431%
52	15.498	2140	2144	2148	rVB2	301579	394659	2.63%	0.358%
53	15.622	2157	2165	2169	rBV3	530036	1053792	7.04%	0.955%
54	15.816	2191	2198	2207	rVB	4709062	7089596	47.33%	6.426%
55	15.898	2208	2212	2218	rBV5	255474	427301	2.85%	0.387%
56	16.063	2236	2240	2242	rBV3	204559	271592	1.81%	0.246%
57	16.110	2242	2248	2251	rVV2	1424295	2693945	17.99%	2.442%
58	16.140	2251	2253	2259	rVV	1174276	1471820	9.83%	1.334%
59	16.192	2260	2262	2267	rVB	215194	258285	1.72%	0.234%
60	16.434	2298	2303	2308	rBV4	419226	737131	4.92%	0.668%
61	16.487	2309	2312	2315	rVB3	144914	178797	1.19%	0.162%
62	16.587	2326	2329	2333	rBV	132182	240920	1.61%	0.218%
63	16.922	2382	2386	2398	rVB	824630	1389431	9.28%	1.259%
64	17.039	2403	2406	2407	rVV	239155	248930	1.66%	0.226%
65	17.075	2407	2412	2416	rVV	2381303	3530731	23.57%	3.200%
66	17.116	2416	2419	2423	rVB	368789	491288	3.28%	0.445%
67	17.275	2442	2446	2451	rBV3	170029	340895	2.28%	0.309%
68	17.528	2486	2489	2495	rVB3	283189	428157	2.86%	0.388%
69	17.657	2507	2511	2514	rBV	260839	314044	2.10%	0.285%
70	17.945	2557	2560	2564	rBV	306289	380801	2.54%	0.345%
71	17.992	2564	2568	2576	rVV2	1468990	2070974	13.83%	1.877%

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72	18.128	2588	2591	2596	rBV2	220086	267961	1.79%	0.243%
73	18.334	2623	2626	2630	rVB2	162208	217180	1.45%	0.197%
74	18.675	2682	2684	2687	rVB3	199108	174766	1.17%	0.158%
75	18.722	2690	2692	2696	rVV2	163170	202096	1.35%	0.183%
76	18.839	2708	2712	2716	rVB	467341	628666	4.20%	0.570%
77	18.892	2717	2721	2725	rBV2	385982	526981	3.52%	0.478%
78	18.975	2731	2735	2740	rBV3	156083	237580	1.59%	0.215%
79	19.116	2756	2759	2765	rVB2	447770	533703	3.56%	0.484%
80	19.228	2775	2778	2784	rBV2	240938	395905	2.64%	0.359%
81	19.469	2816	2819	2824	rVB	168240	236747	1.58%	0.215%
82	19.528	2826	2829	2834	rVB	213815	296434	1.98%	0.269%
83	19.651	2844	2850	2855	rBV	11657596	14977622	100.00%	13.575%
84	20.345	2965	2968	2977	rVB	201988	290597	1.94%	0.263%
85	20.904	3059	3063	3068	rBV2	775411	1098505	7.33%	0.996%
86	20.951	3068	3071	3079	rVB	375405	452608	3.02%	0.410%
87	21.163	3102	3107	3112	rBV	3919891	4651287	31.05%	4.216%
88	23.404	3481	3488	3501	rVB2	2473617	4809062	32.11%	4.359%

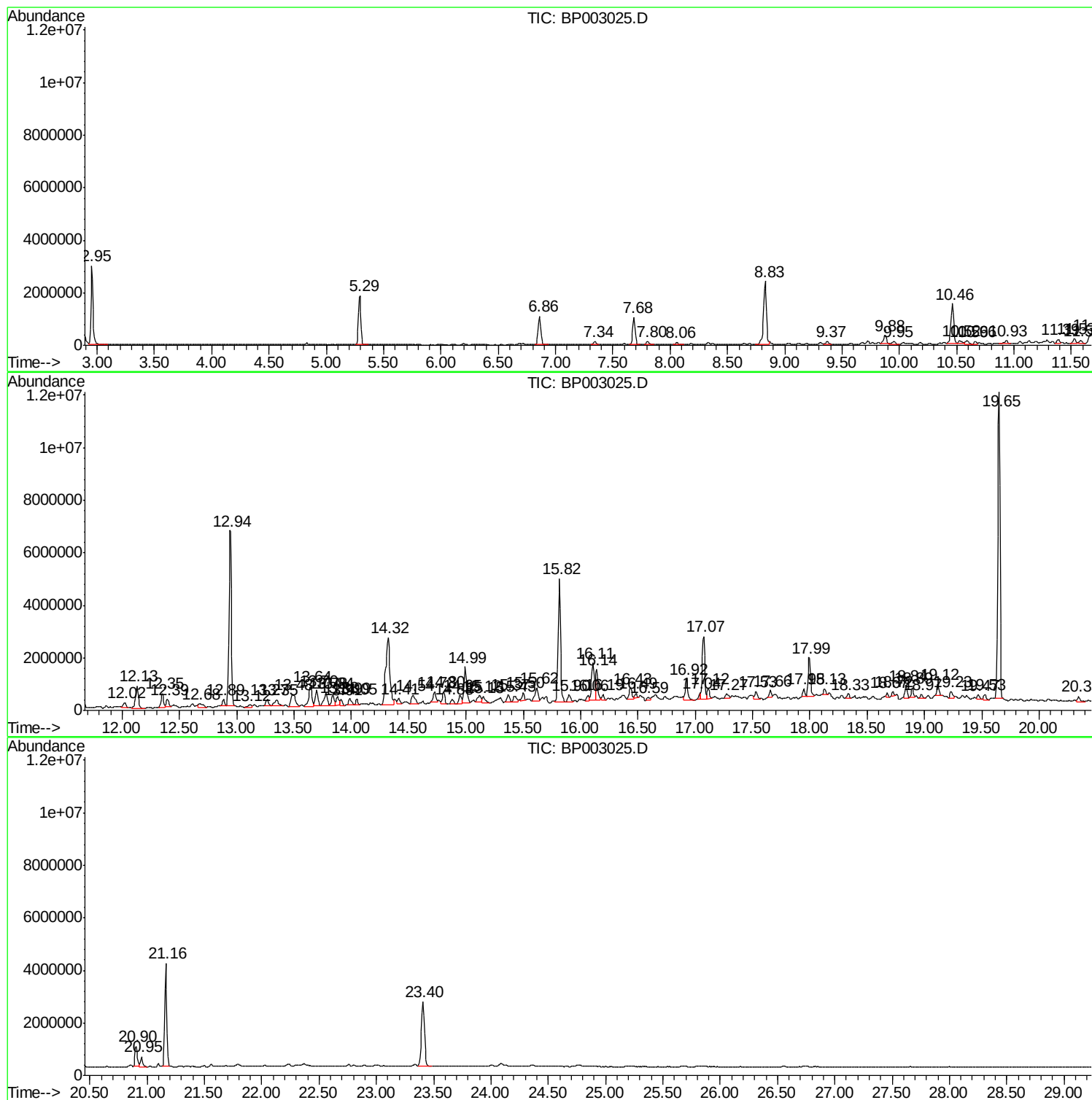
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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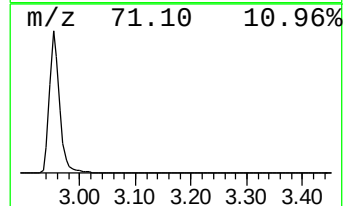
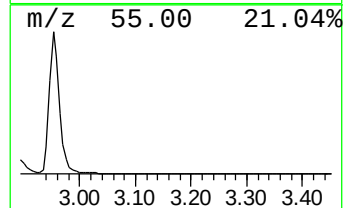
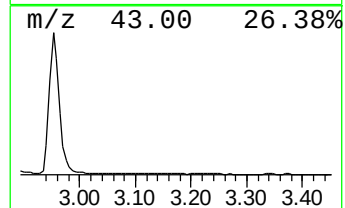
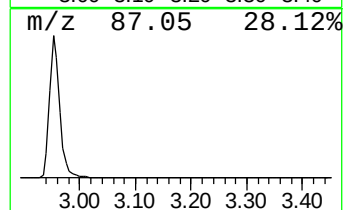
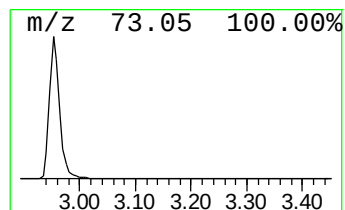
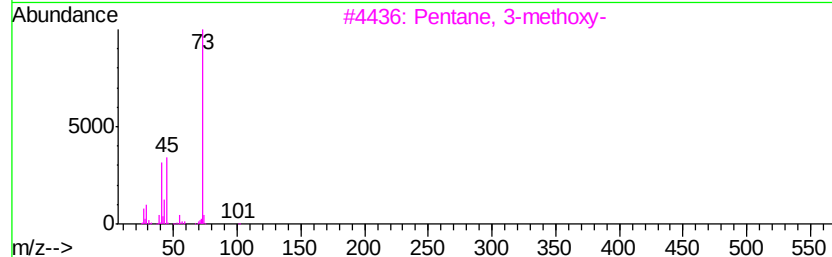
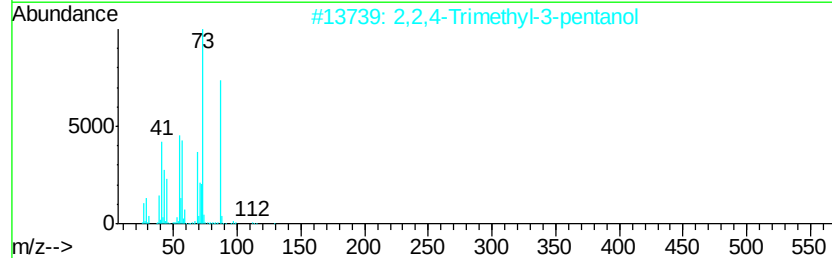
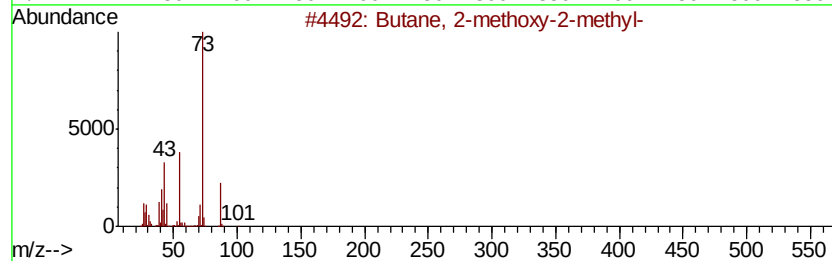
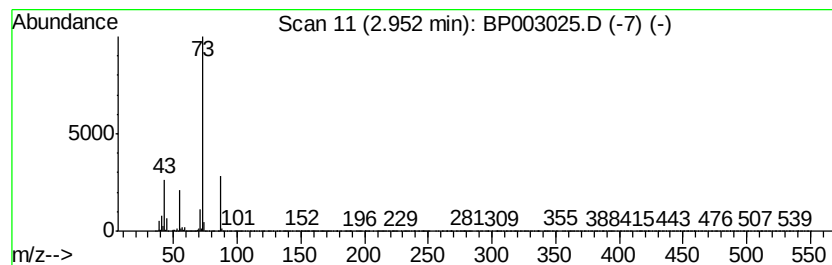
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	45.03 ng	3757400	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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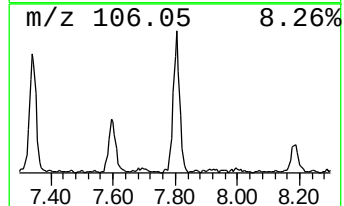
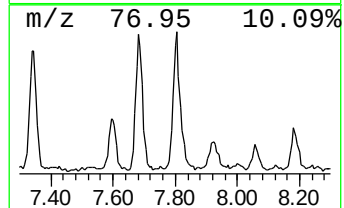
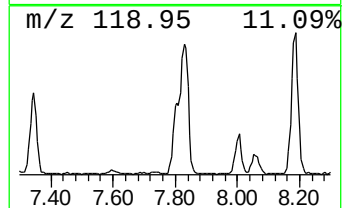
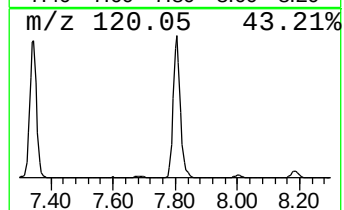
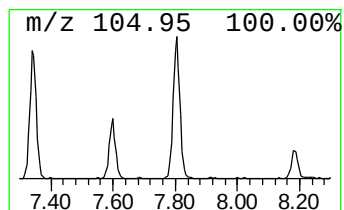
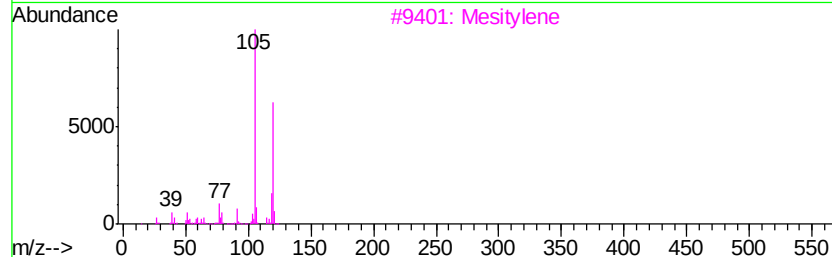
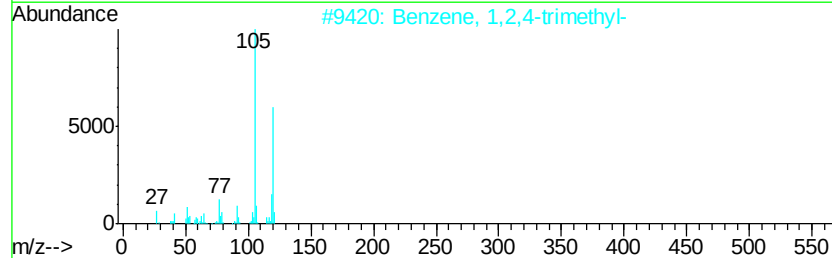
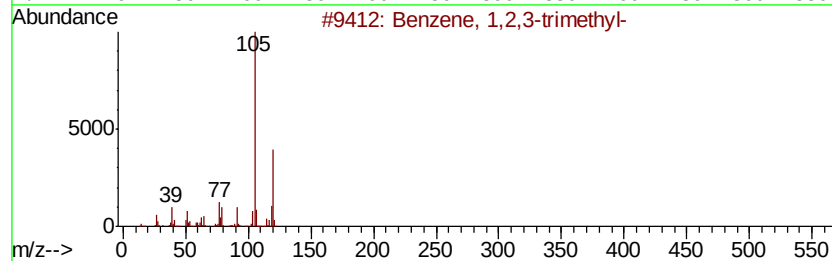
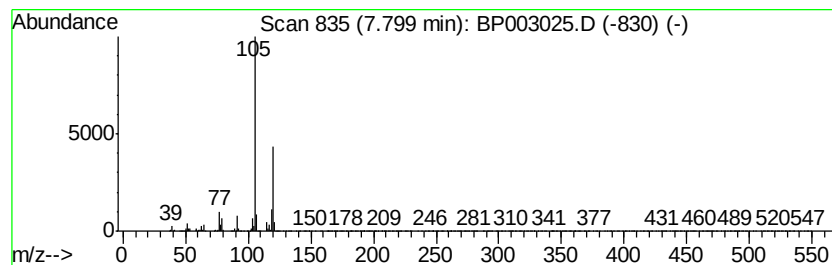
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	2.87 ng	239071	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



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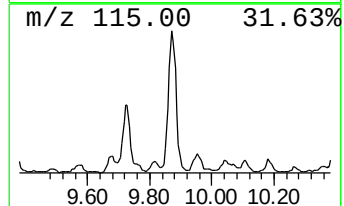
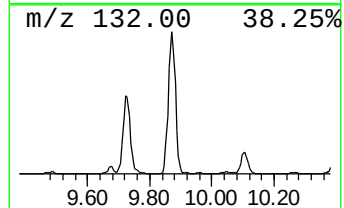
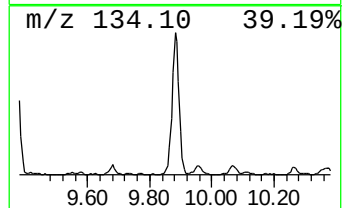
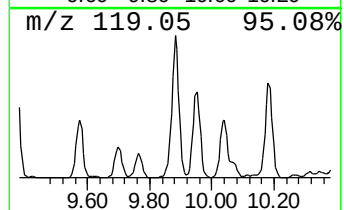
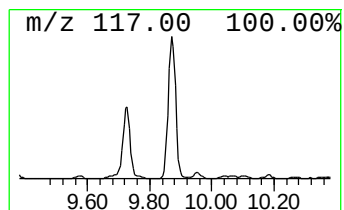
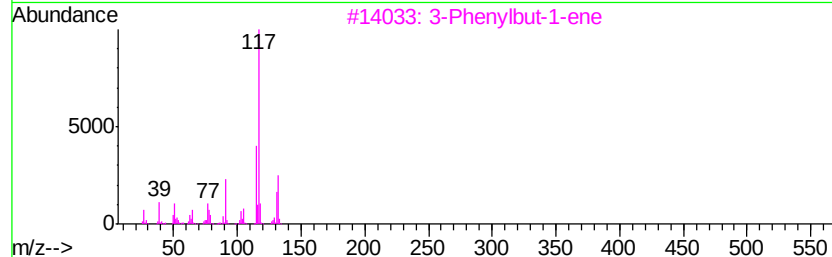
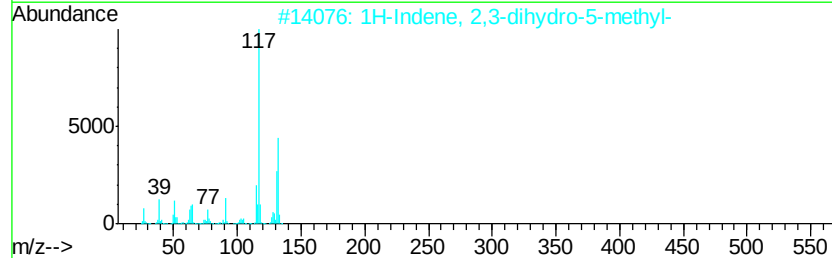
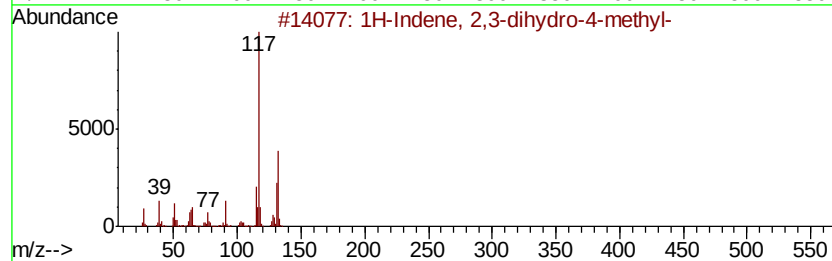
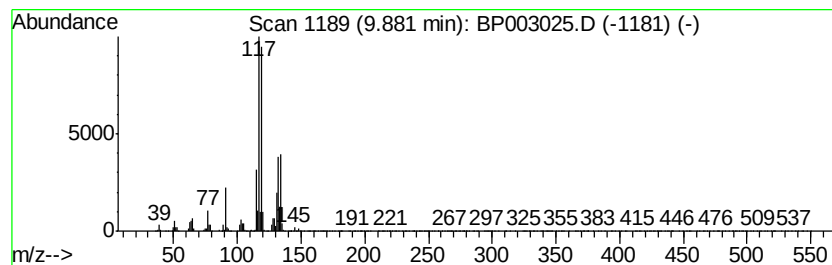
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	4.47 ng	587962	Napthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	62
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
5		Indan, 1-methyl-	132	C10H12	000767-58-8	60



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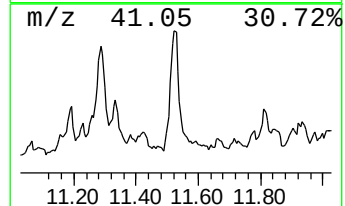
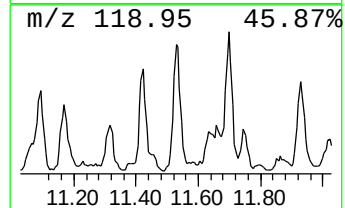
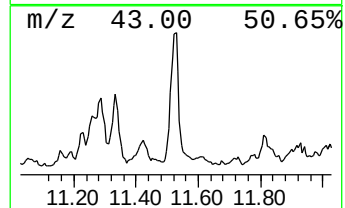
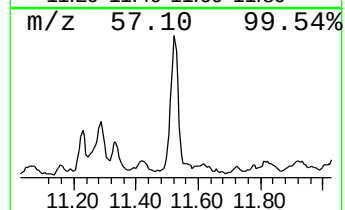
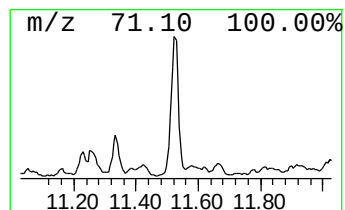
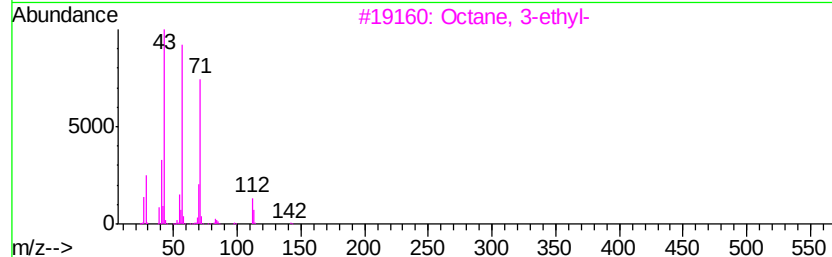
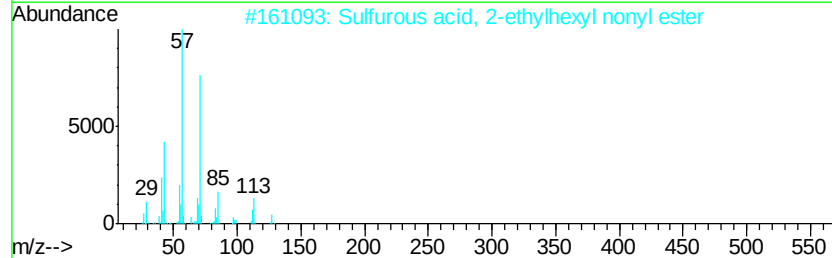
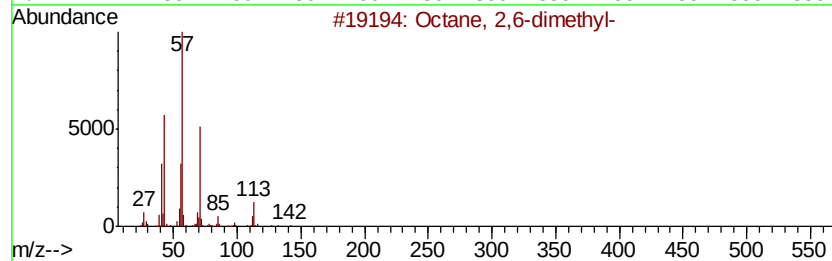
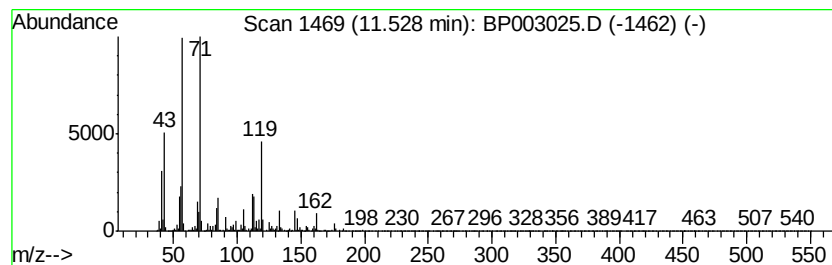
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.88 ng	379082	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
2		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	49
3		Octane, 3-ethyl-	142	C10H22	005881-17-4	47
4		3-Bromooctane	192	C8H17Br	000999-64-4	47
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
W-1

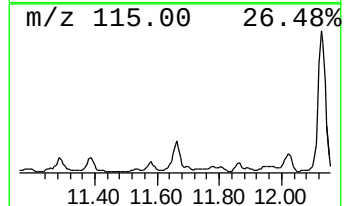
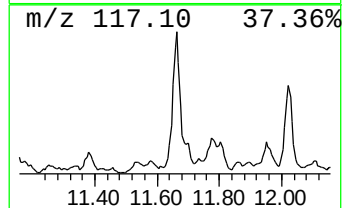
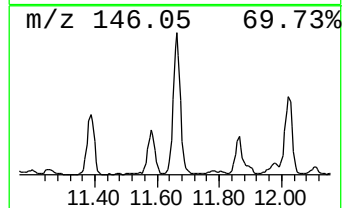
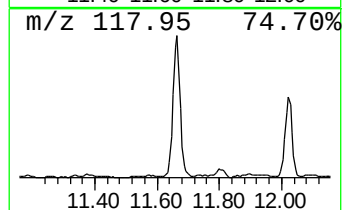
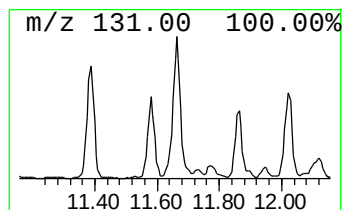
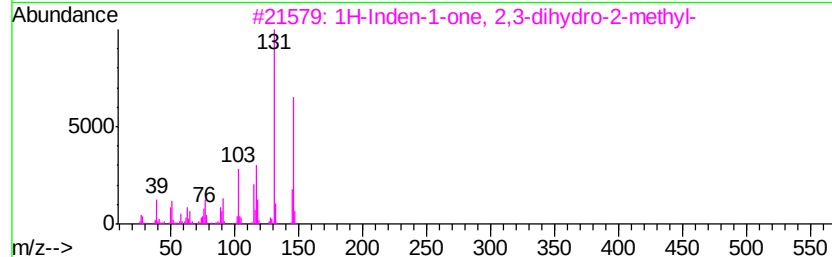
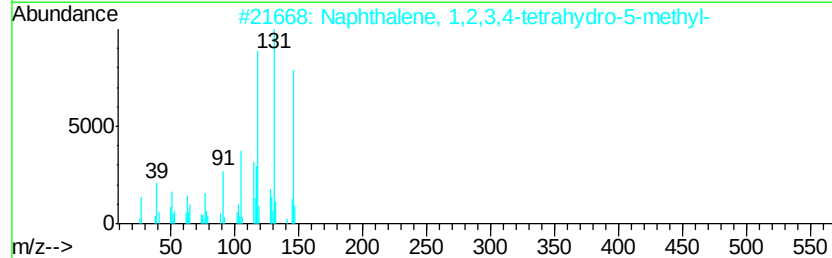
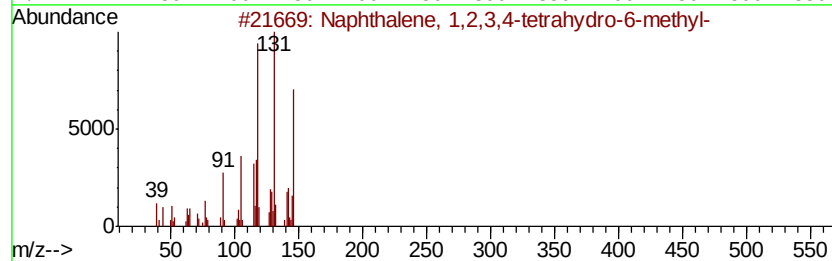
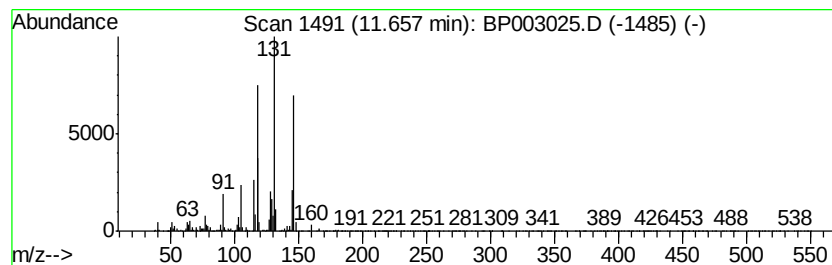
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	4.33 ng	569342	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3		1H-Inden-1-one, 2,3-dihydro-2-methyl-	146	C10H10O	017496-14-9	74
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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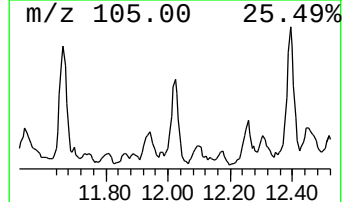
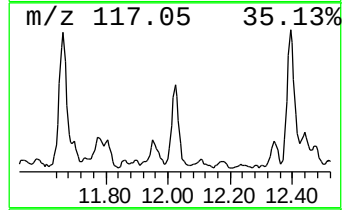
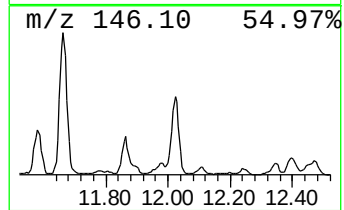
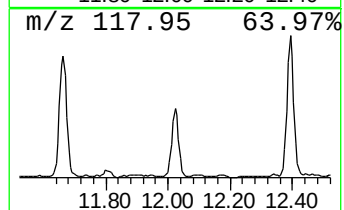
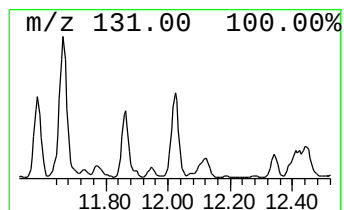
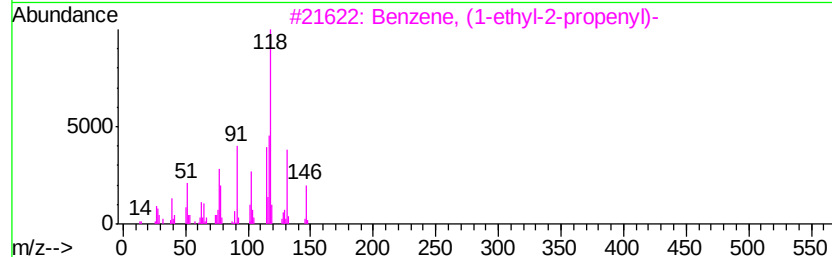
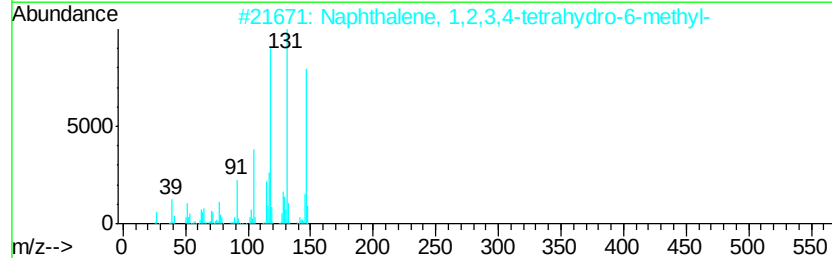
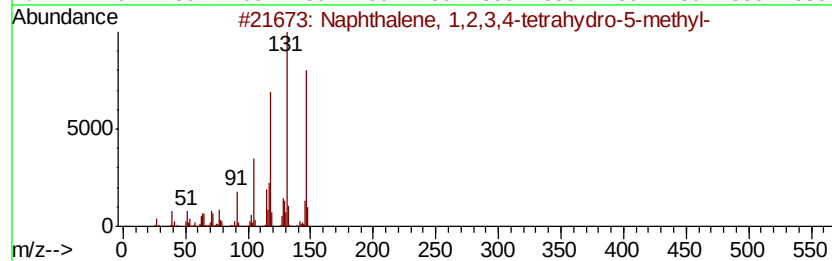
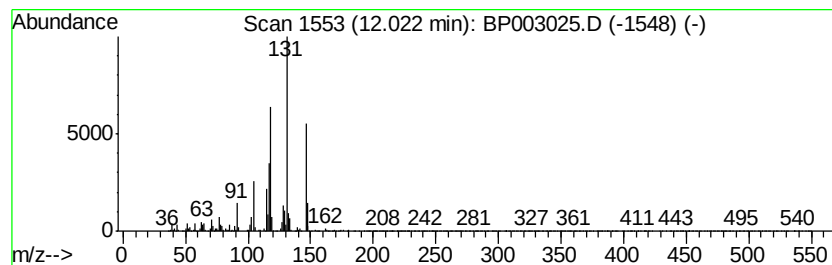
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.52 ng	331624	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	70
4		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64
5		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

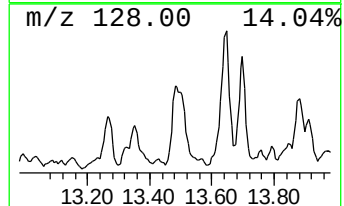
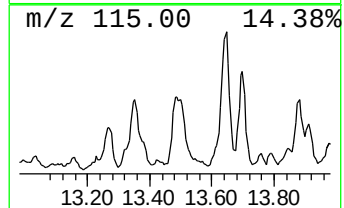
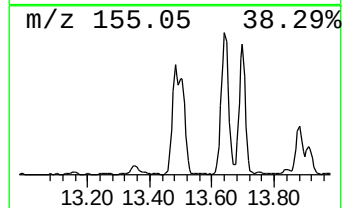
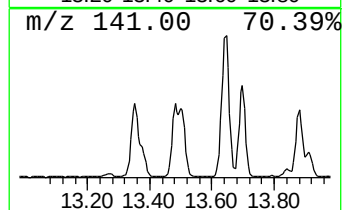
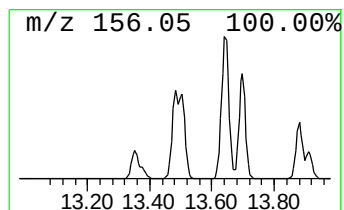
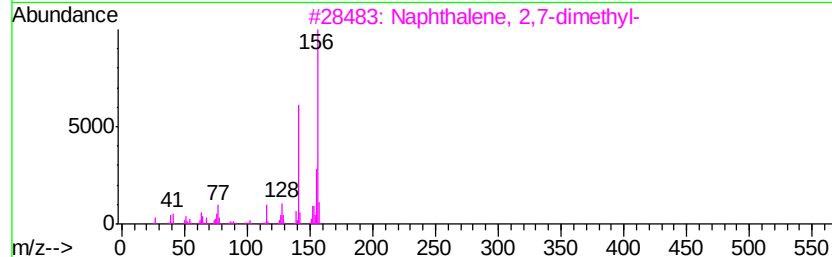
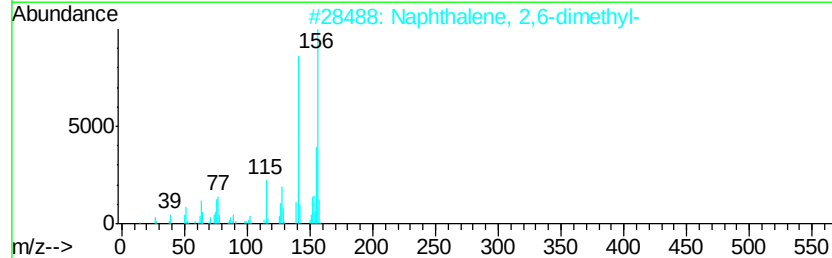
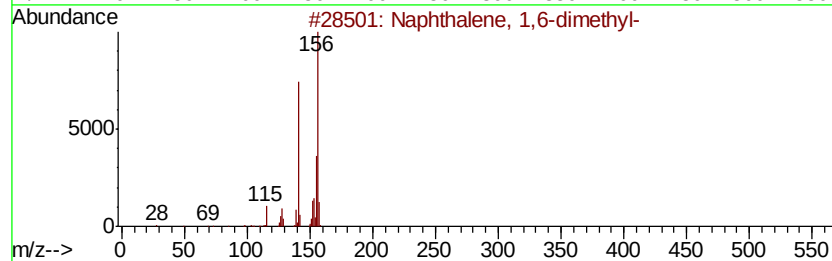
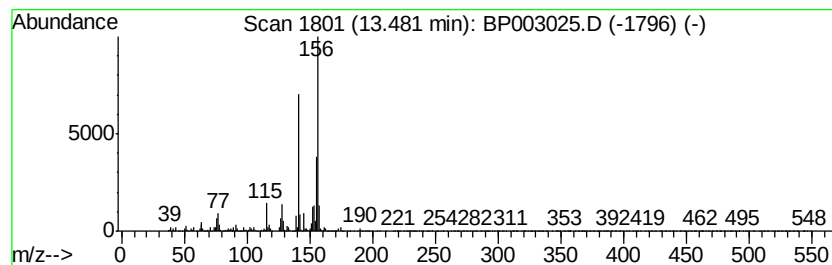
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.48	4.11 ng	1301330	Acenaphthene-d10		14.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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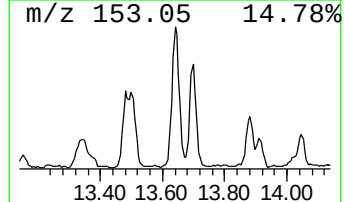
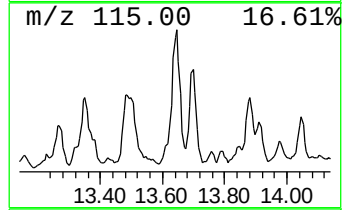
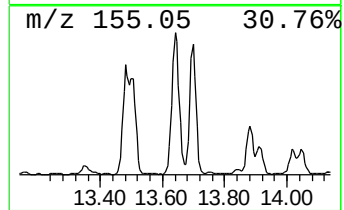
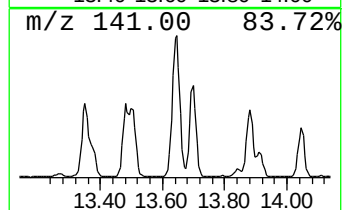
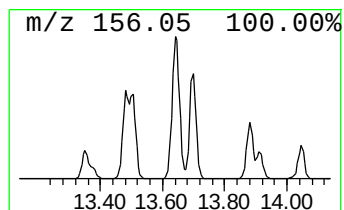
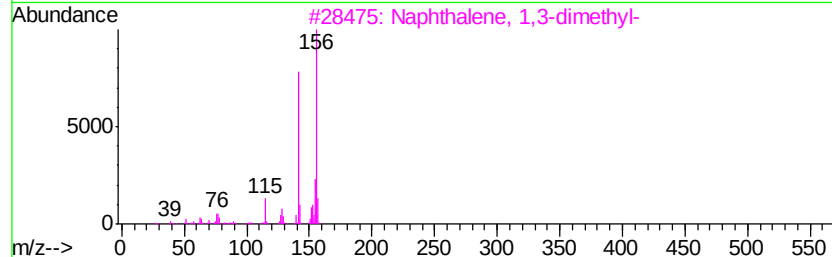
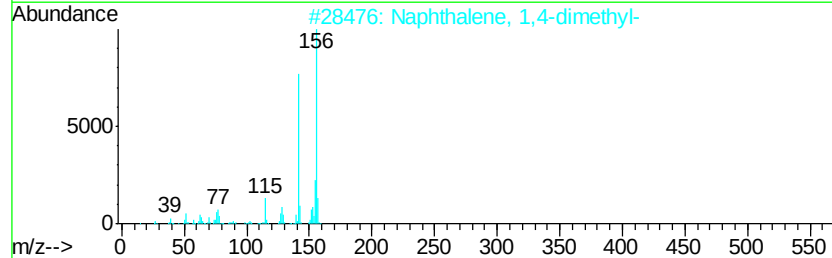
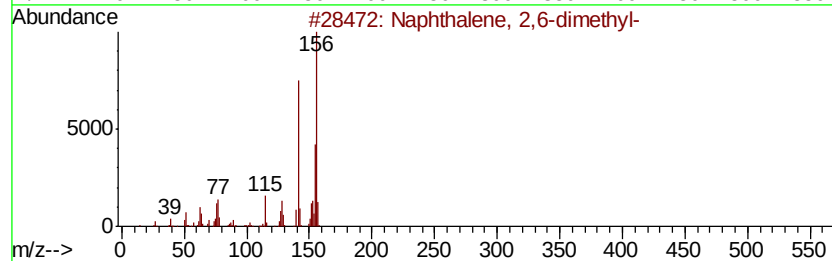
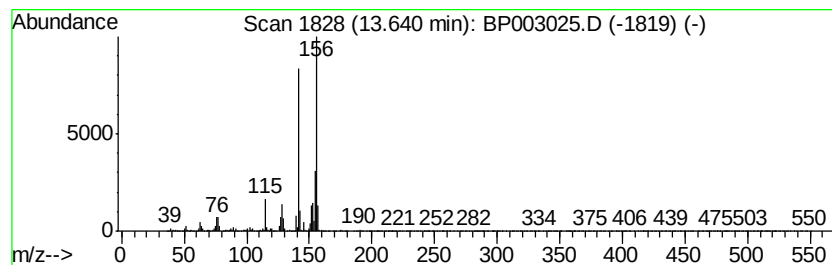
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	4.73 ng	1499450	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

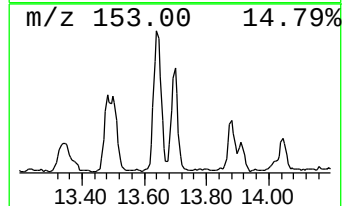
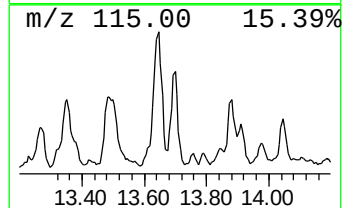
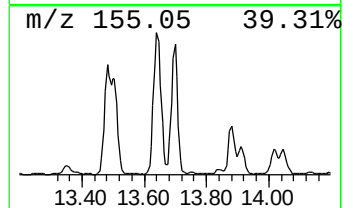
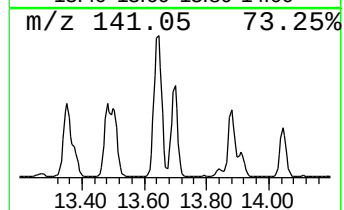
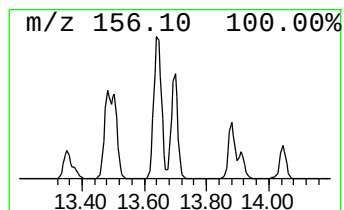
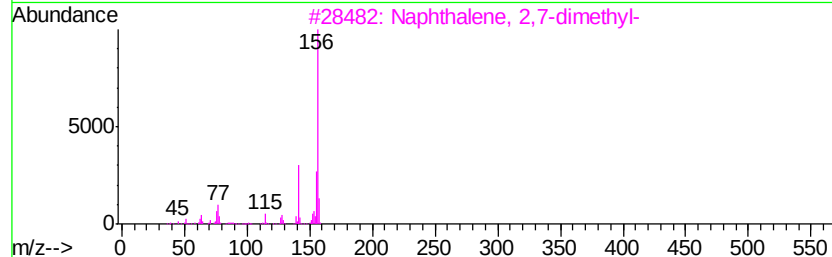
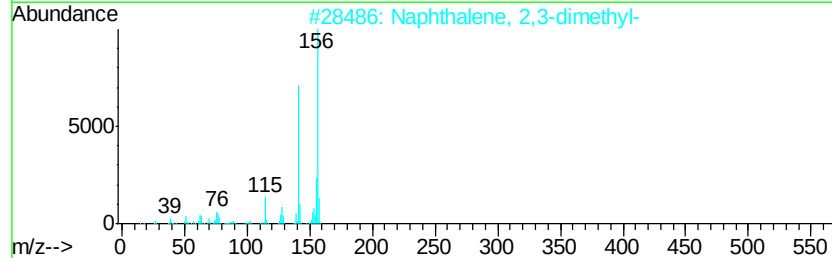
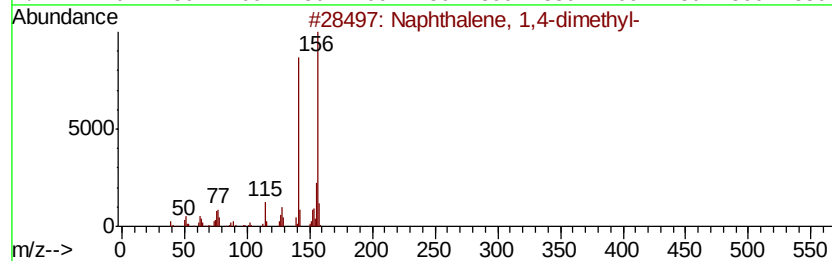
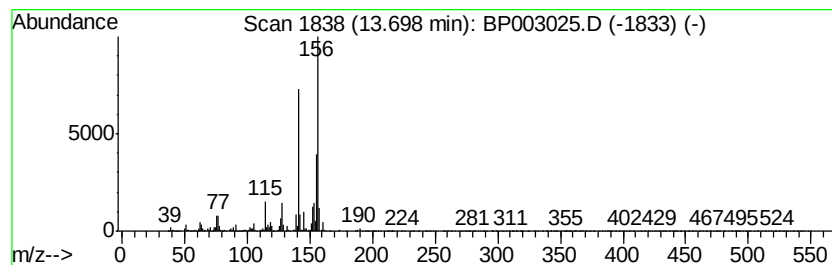
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.02 ng	955714	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 94
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 94
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 94
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 94
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
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Acq On : 18 Aug 2020 19:40
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Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

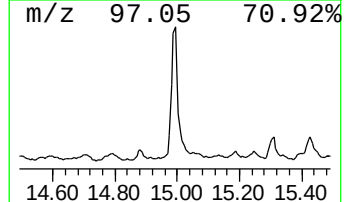
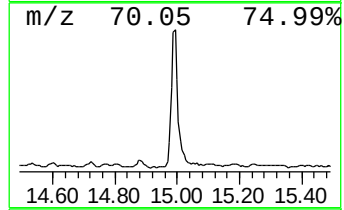
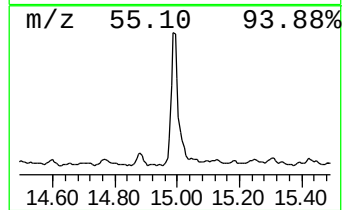
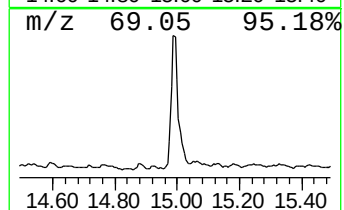
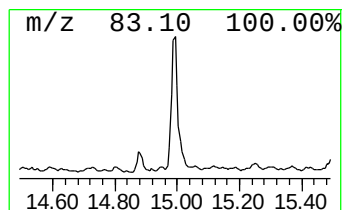
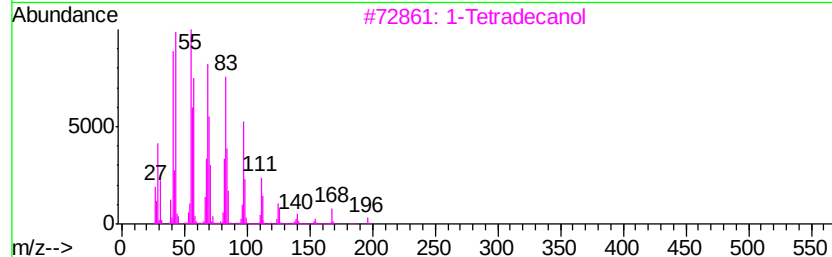
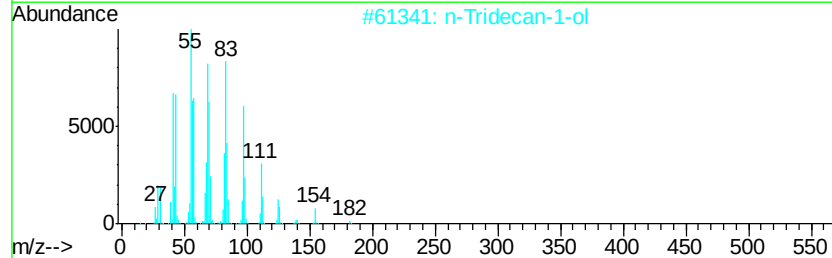
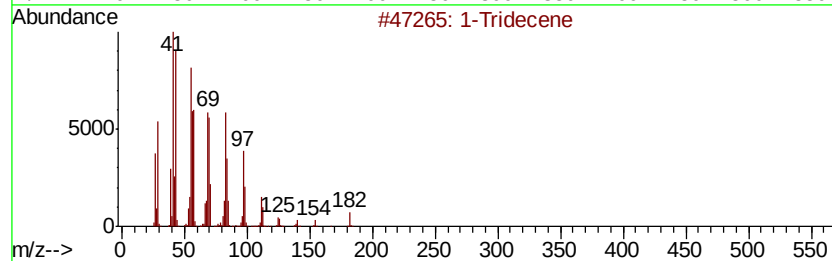
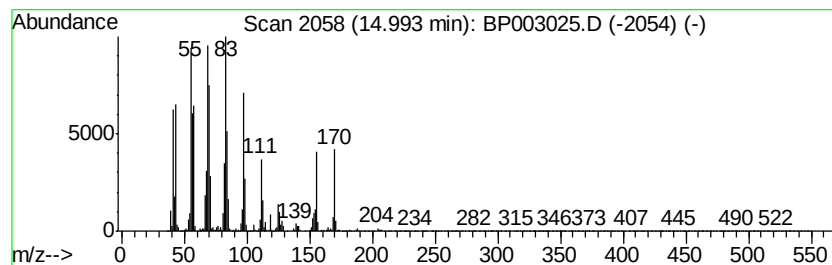
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Tridecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.99	6.88 ng	2179650	Acenaphthene-d10	14.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	93
2	n-Tridecan-1-ol	200	C13H28O	000112-70-9	93
3	1-Tetradecanol	214	C14H30O	000112-72-1	81
4	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	76
5	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	76



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Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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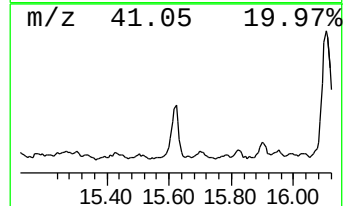
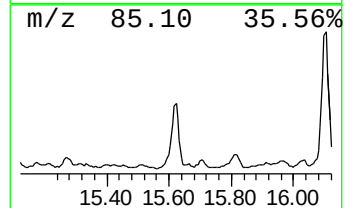
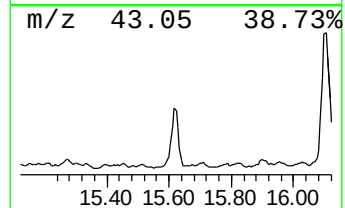
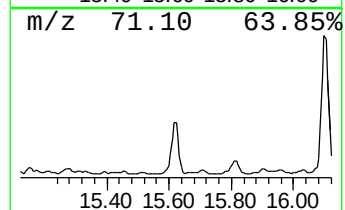
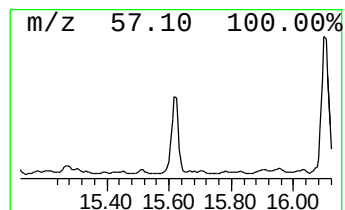
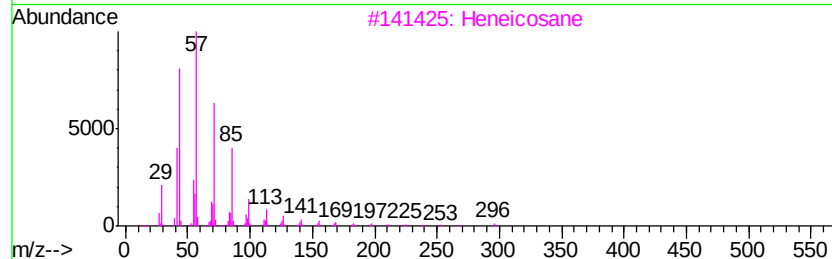
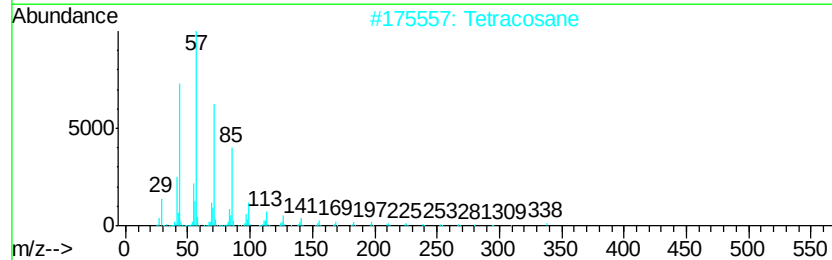
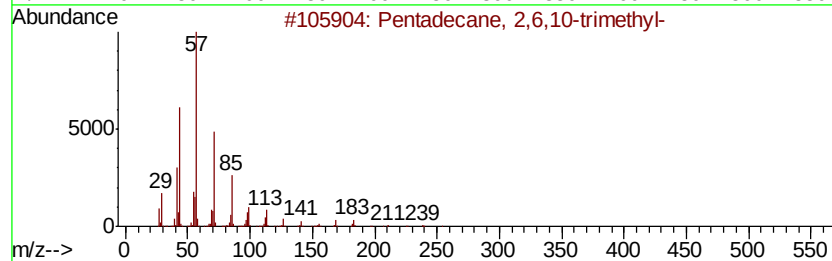
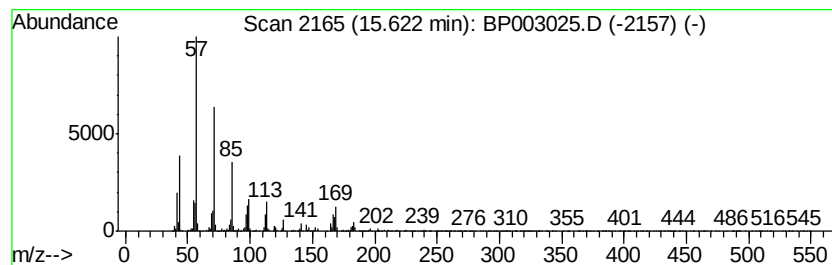
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	3.33 ng	1053790	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	95
2		Tetracosane	338	C24H50	000646-31-1	95
3		Heneicosane	296	C21H44	000629-94-7	93
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
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Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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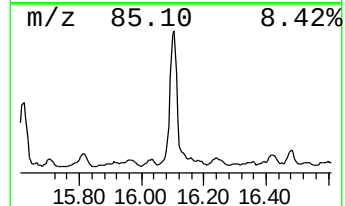
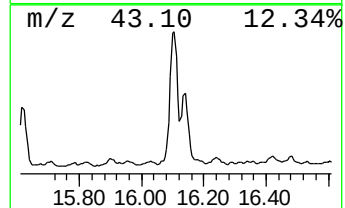
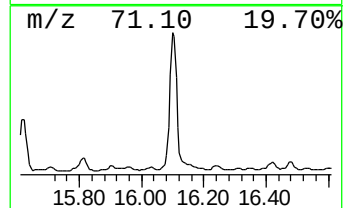
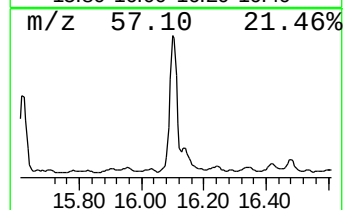
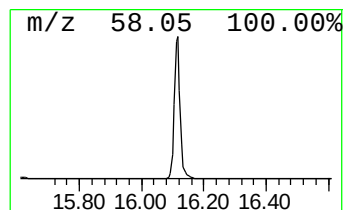
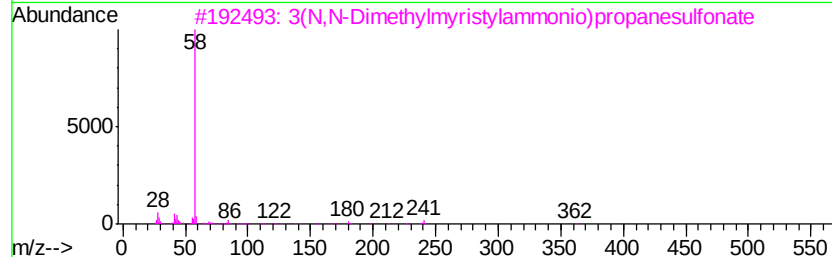
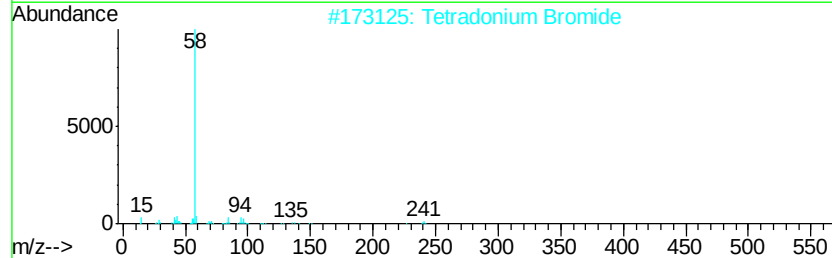
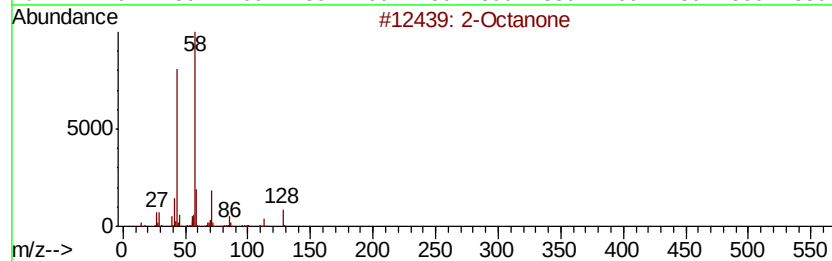
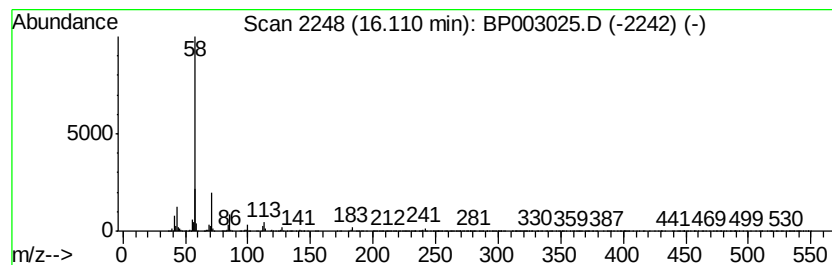
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	15.26 ng	2693950	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octanone	128	C8H16O	000111-13-7	56
2		Tetradonium Bromide	335	C17H38BrN	001119-97-7	53
3		3(N,N-Dimethylmyristylammonio)pr...	363	C19H41N03S	014933-09-6	53
4		2,6-Difluoro-3-methylbenzoic aci...	243	C12H15F2N02	1000343-75-2	50
5		Benzedrex	155	C10H21N	000101-40-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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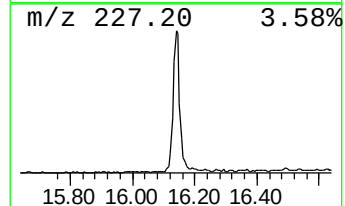
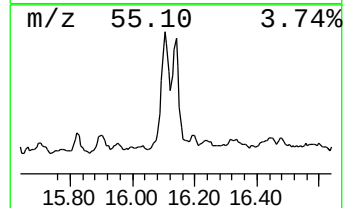
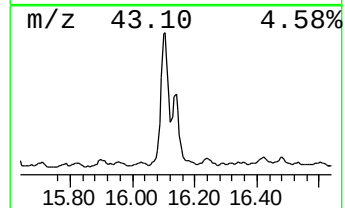
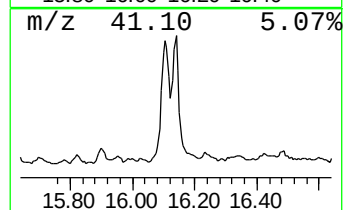
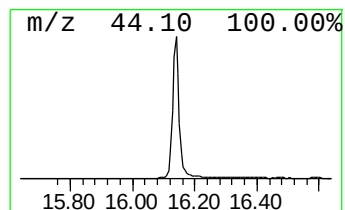
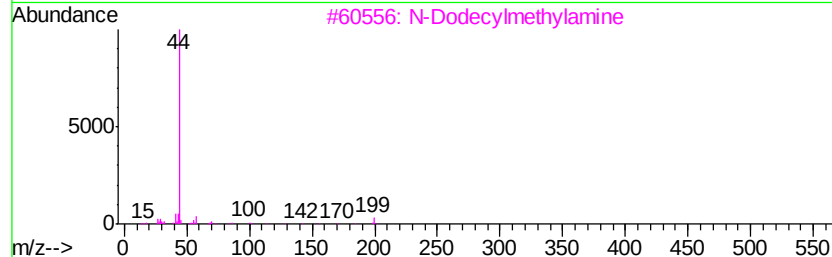
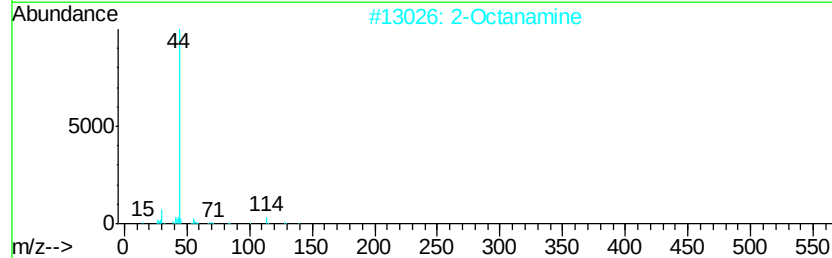
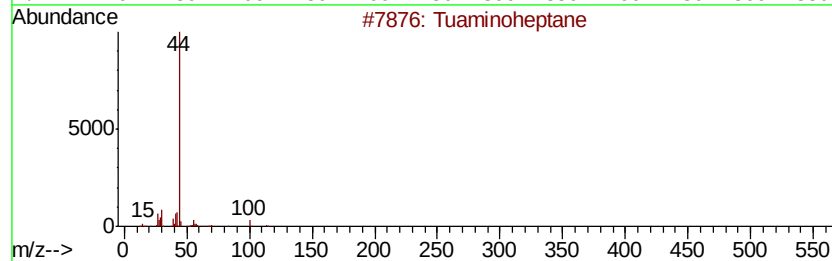
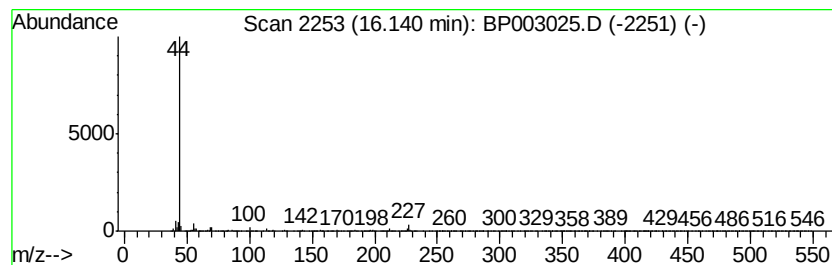
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tuaminoheptane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	8.34 ng	1471820	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tuaminoheptane	115	C7H17N	000123-82-0	59
2		2-Octanamine	129	C8H19N	000693-16-3	59
3		N-Dodecylmethylamine	199	C13H29N	1000342-26-1	59
4		12-Methylaminolauric acid	229	C13H27NO2	007408-81-3	38
5		(+)-2-Aminoheptane	115	C7H17N	006240-90-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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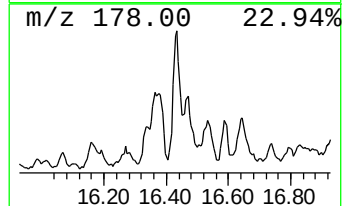
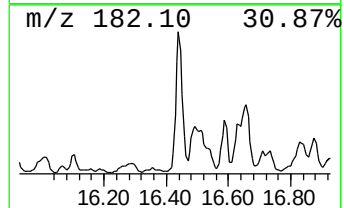
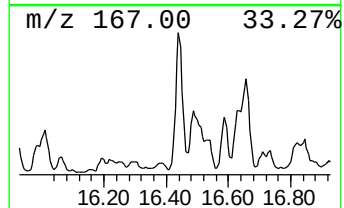
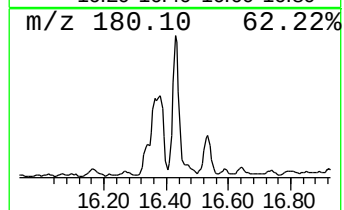
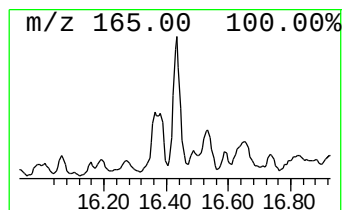
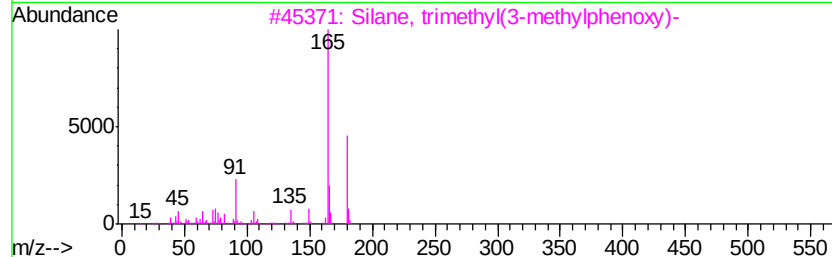
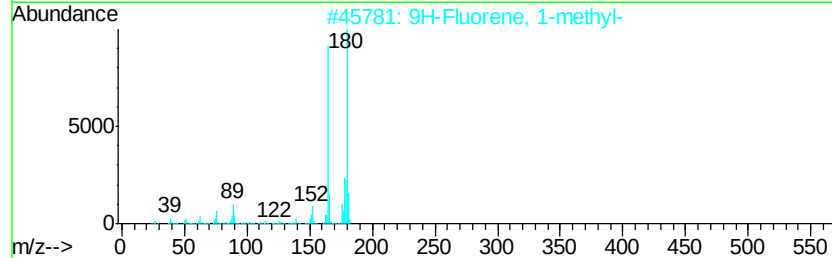
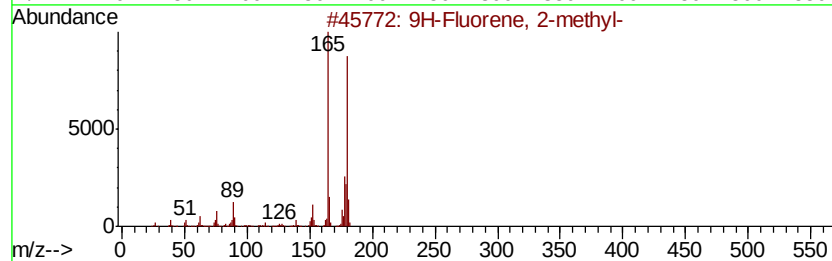
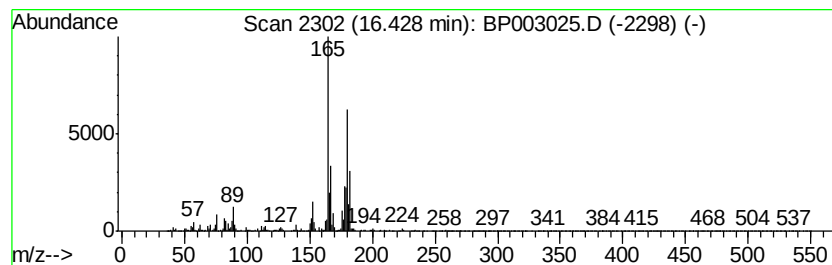
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9H-Fluorene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	4.18 ng	737131	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	55
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50
3		Silane, trimethyl(3-methylphenoxy)-	180	C10H16OSi	017902-31-7	38
4		1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	38
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
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Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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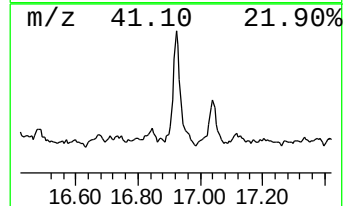
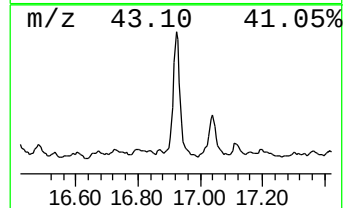
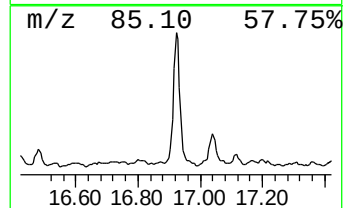
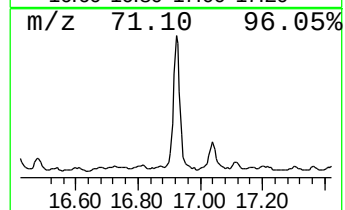
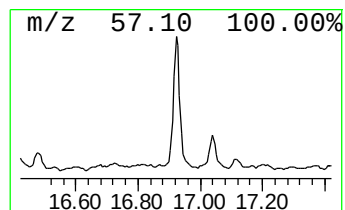
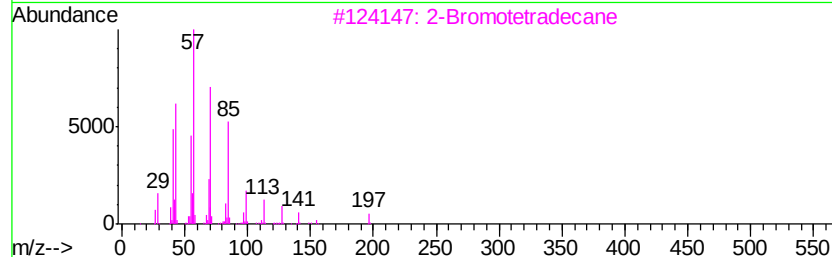
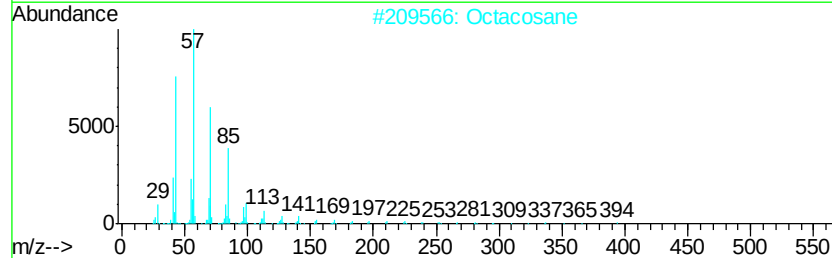
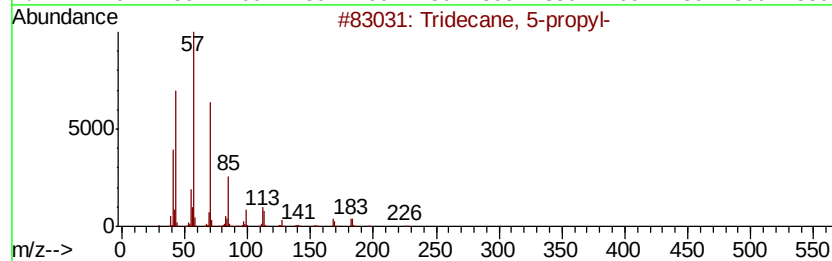
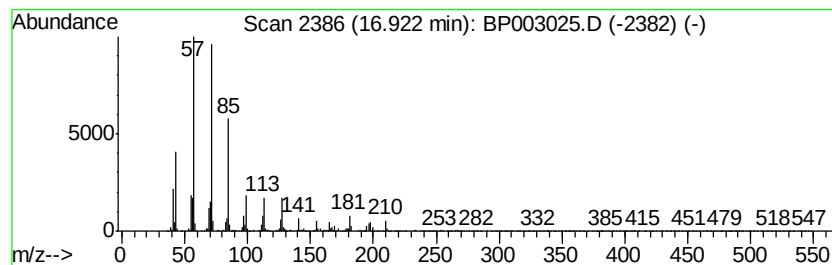
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	7.87 ng	1389430	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2			Octacosane	394	C28H58	000630-02-4	87
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4			Hexadecane	226	C16H34	000544-76-3	83
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
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Misc :
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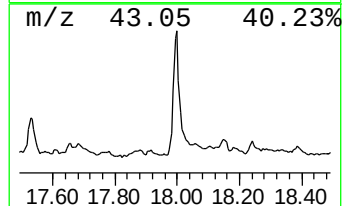
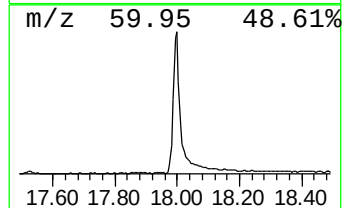
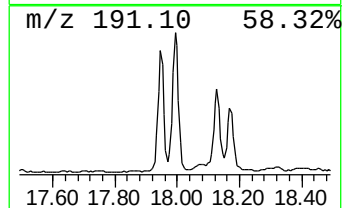
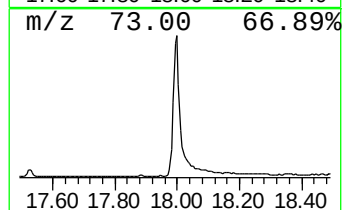
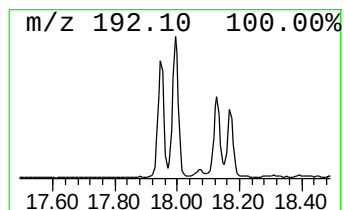
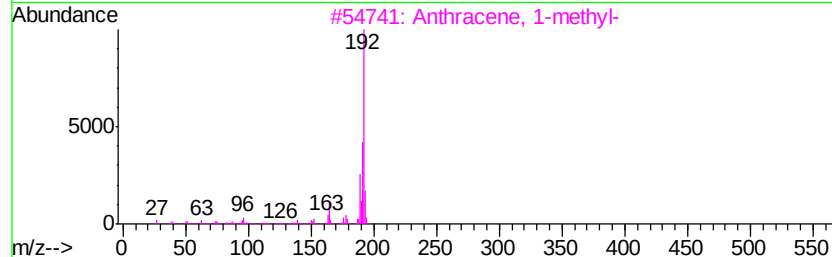
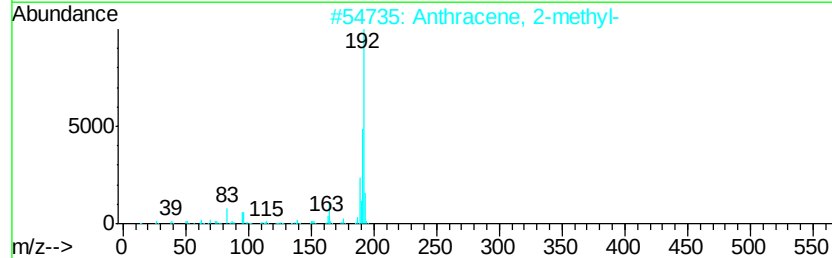
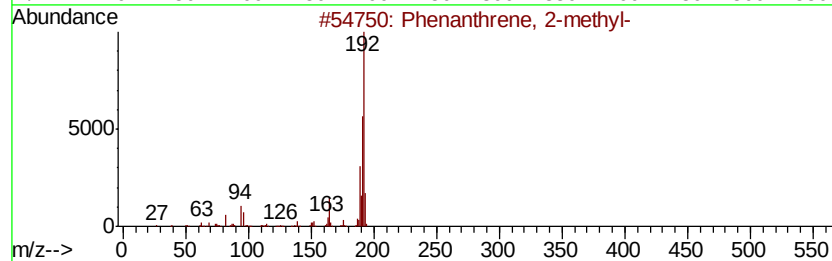
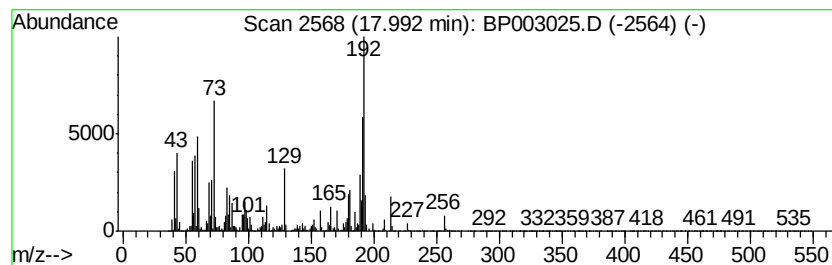
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.99	11.73 ng	2070970	Phenanthrene-d10	17.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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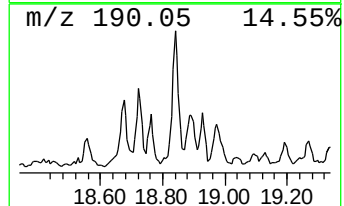
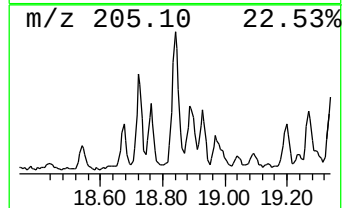
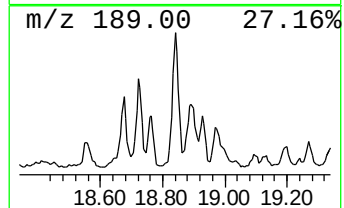
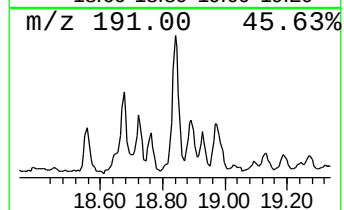
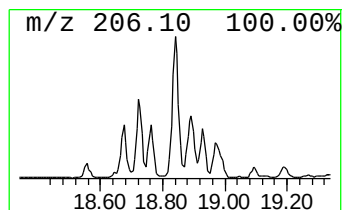
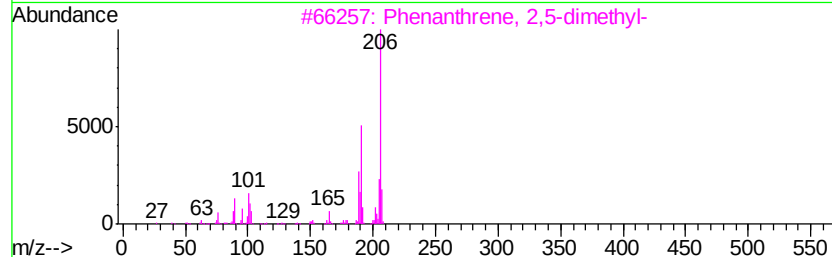
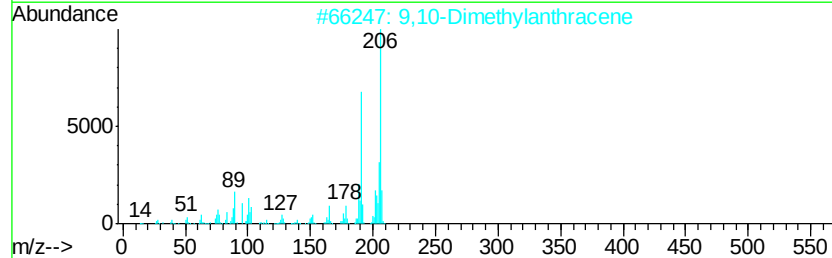
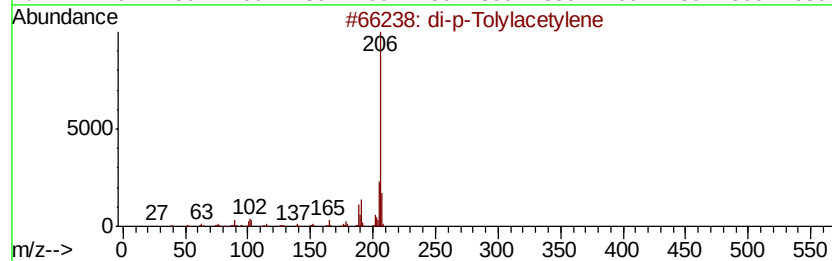
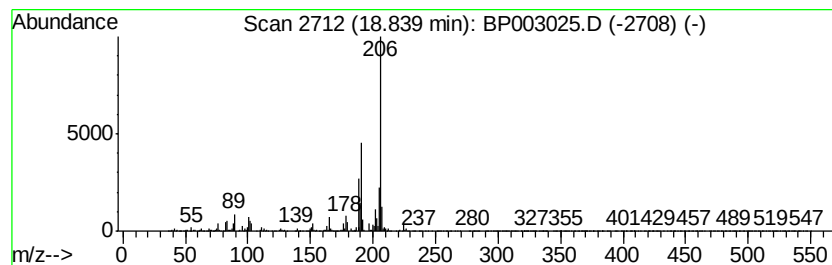
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 di-p-Tolylacetylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	3.56 ng	628666	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
W-1

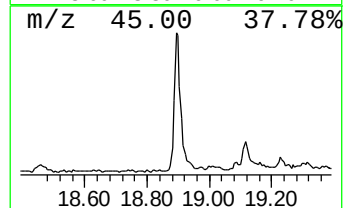
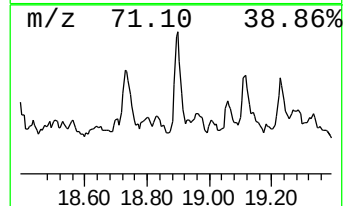
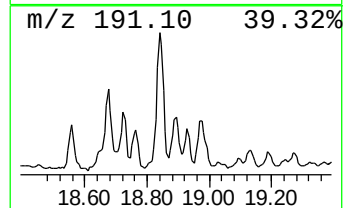
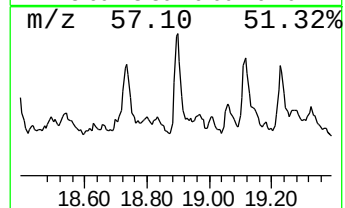
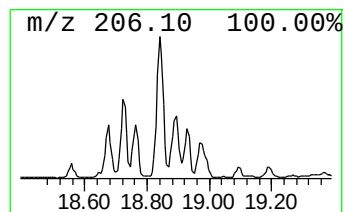
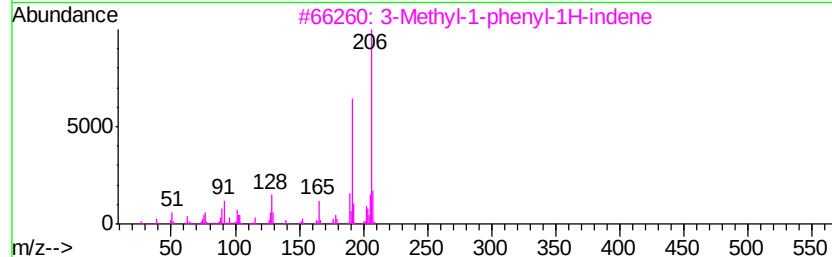
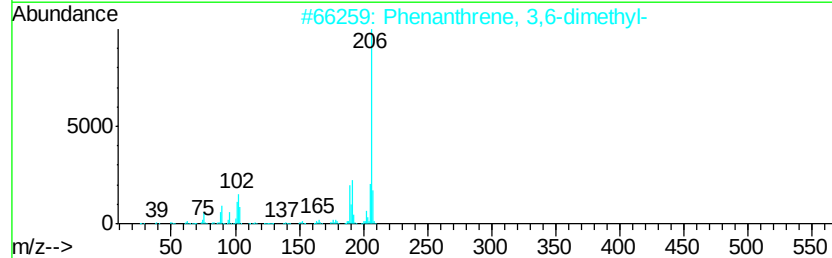
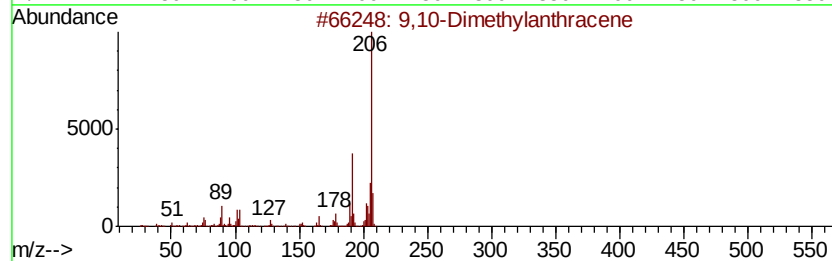
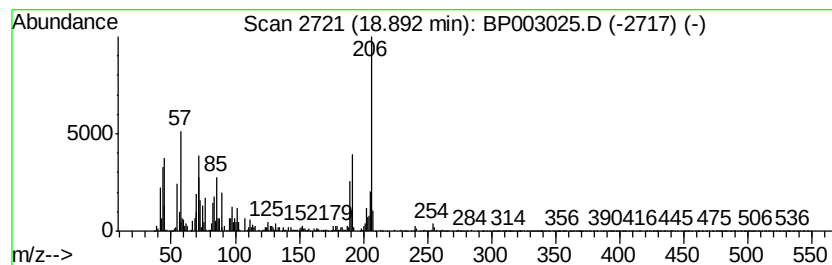
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,10-Dimethylantracene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	2.99 ng	526981	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	60
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	53
3		3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	50
4		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	49
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003025.D
Acq On : 18 Aug 2020 19:40
Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
W-1

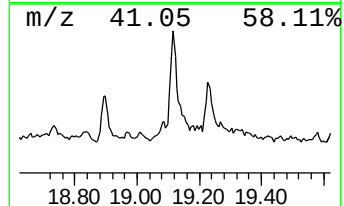
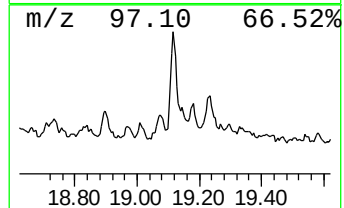
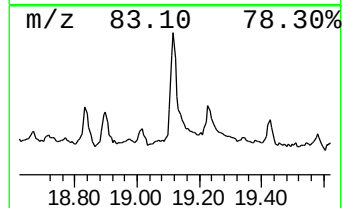
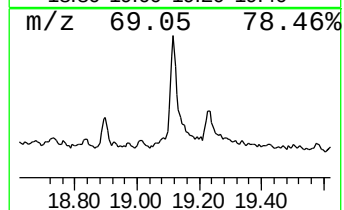
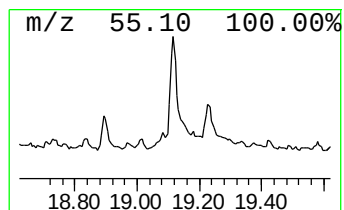
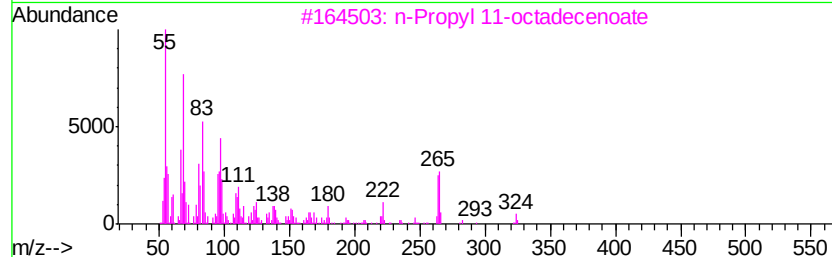
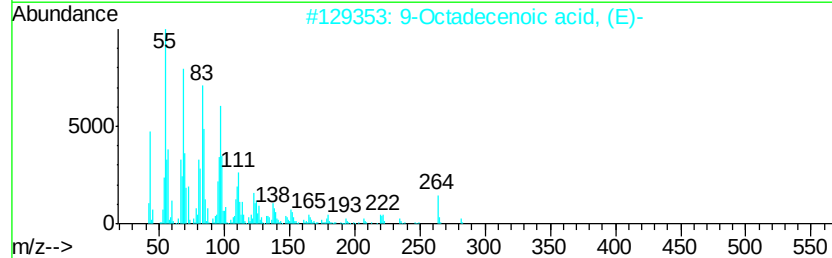
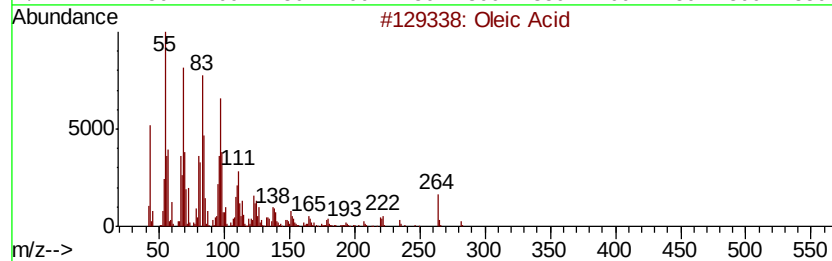
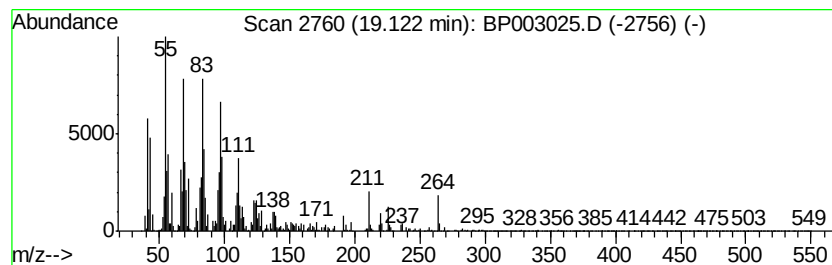
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oleic Acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	3.02 ng	533703	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oleic Acid	282	C18H34O2	000112-80-1	94
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
3		n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	94
4		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91
5		9-Nonadecene	266	C19H38	031035-07-1	90



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Operator : CG/JU
Sample : L3696-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
W-1

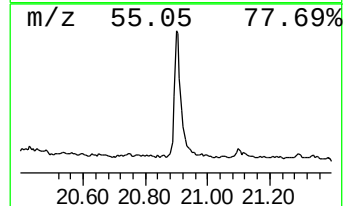
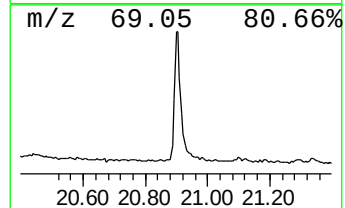
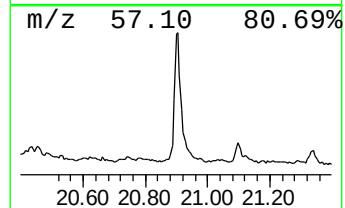
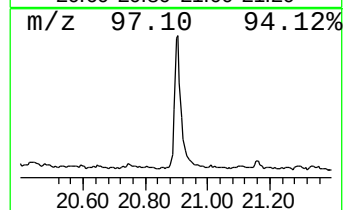
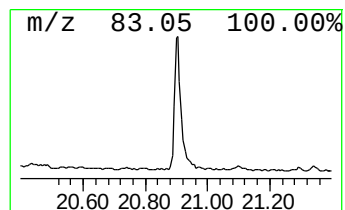
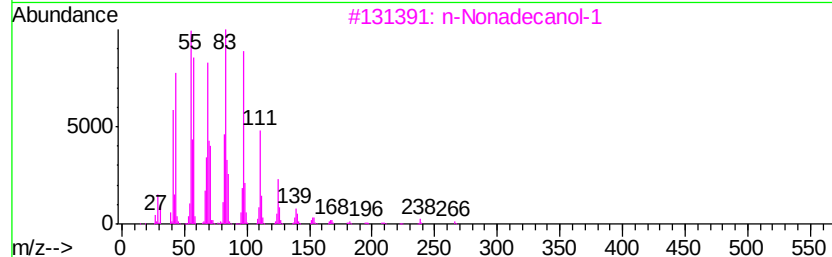
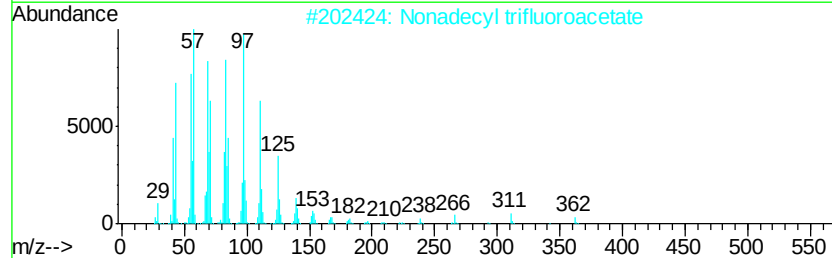
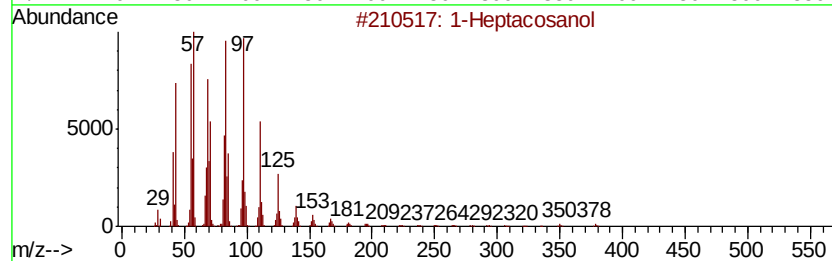
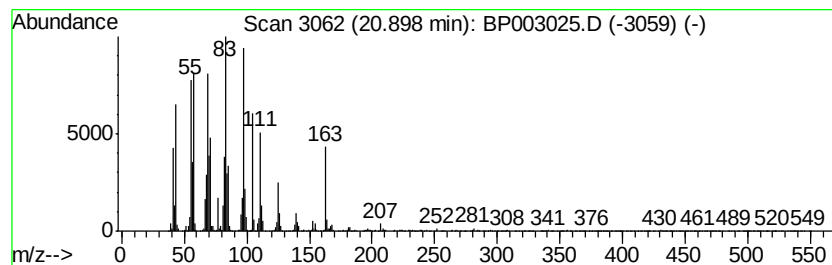
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.72 ng	1098510	Chrysene-d12	21.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



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 Sample : L3696-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.95	45.0	ng	3757400	1	7.68	1668750	20.0
Benzene, 1,2,3-tr...	7.80	2.9	ng	239071	1	7.68	1668750	20.0
1H-Indene, 2,3-di...	9.88	4.5	ng	587962	2	10.46	2630950	20.0
Octane, 2,6-dimet...	11.53	2.9	ng	379082	2	10.46	2630950	20.0
Naphthalene, 1,2,...	11.66	4.3	ng	569342	2	10.46	2630950	20.0
Naphthalene, 1,2,...	12.02	2.5	ng	331624	2	10.46	2630950	20.0
Naphthalene, 1,6-...	13.48	4.1	ng	1301330	3	14.32	6335390	20.0
Naphthalene, 2,6-...	13.64	4.7	ng	1499450	3	14.32	6335390	20.0
Naphthalene, 1,4-...	13.70	3.0	ng	955714	3	14.32	6335390	20.0
1-Tridecene	14.99	6.9	ng	2179650	3	14.32	6335390	20.0
Pentadecane, 2,6,...	15.62	3.3	ng	1053790	3	14.32	6335390	20.0
2-Octanone	16.11	15.3	ng	2693950	4	17.07	3530730	20.0
Tuaminoheptane	16.14	8.3	ng	1471820	4	17.07	3530730	20.0
9H-Fluorene, 2-me...	16.43	4.2	ng	737131	4	17.07	3530730	20.0
Tridecane, 5-propyl-	16.92	7.9	ng	1389430	4	17.07	3530730	20.0
Phenanthrene, 2-m...	17.99	11.7	ng	2070970	4	17.07	3530730	20.0
di-p-Tolylacetylene	18.84	3.6	ng	628666	4	17.07	3530730	20.0
9,10-Dimethylanth...	18.89	3.0	ng	526981	4	17.07	3530730	20.0
Oleic Acid	19.12	3.0	ng	533703	4	17.07	3530730	20.0
1-Heptacosanol	20.90	4.7	ng	1098510	5	21.16	4651290	20.0