

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007169.D
 Acq On : 24 Sep 2021 21:05
 Operator : CG/JU
 Sample : M3775-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-6

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_P\Methods\8270E-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.999	320	325	337	rVB	326799	460131	4.23%	0.404%
2	5.464	397	404	413	rBV	3226459	4726612	43.45%	4.147%
3	6.569	586	592	602	rVB	216104	336094	3.09%	0.295%
4	7.058	667	675	690	rBV	3228394	5230173	48.08%	4.589%
5	7.322	715	720	732	rVB	304892	504667	4.64%	0.443%
6	7.887	807	816	823	rBV	998190	1535744	14.12%	1.348%
7	8.111	846	854	860	rBV	116612	180218	1.66%	0.158%
8	9.046	1005	1013	1021	rBV	1968983	3359795	30.89%	2.948%
9	10.469	1247	1255	1265	rBV	192836	381252	3.50%	0.335%
10	10.687	1284	1292	1299	rBV	1325270	2217006	20.38%	1.945%
11	13.146	1702	1710	1721	rBV	5614280	8357898	76.83%	7.333%
12	13.351	1740	1745	1749	rBV2	102028	129041	1.19%	0.113%
13	13.398	1749	1753	1758	rVB2	177651	236762	2.18%	0.208%
14	13.846	1823	1829	1833	rBV2	125717	201368	1.85%	0.177%
15	14.004	1848	1856	1860	rBV2	123132	208399	1.92%	0.183%
16	14.369	1912	1918	1923	rBV2	111324	276427	2.54%	0.243%
17	14.422	1923	1927	1931	rVV	286501	390099	3.59%	0.342%
18	14.481	1932	1937	1939	rVV2	154337	237995	2.19%	0.209%
19	14.516	1939	1943	1949	rVV	1955611	2942400	27.05%	2.582%
20	14.581	1949	1954	1961	rVB	207923	291490	2.68%	0.256%
21	14.916	2007	2011	2018	rVB2	161647	263101	2.42%	0.231%
22	15.040	2028	2032	2040	rVB3	89163	146768	1.35%	0.129%
23	15.369	2084	2088	2093	rVB	434361	538036	4.95%	0.472%
24	15.563	2116	2121	2126	rBV	276721	423799	3.90%	0.372%
25	15.775	2146	2157	2162	rBV	251954	577402	5.31%	0.507%
26	15.863	2168	2172	2180	rVB3	88015	186011	1.71%	0.163%
27	16.010	2190	2197	2205	rVV	4527777	6486080	59.62%	5.691%
28	16.104	2209	2213	2219	rVB2	134974	232097	2.13%	0.204%
29	16.234	2231	2235	2237	rBV	619297	781324	7.18%	0.686%
30	16.404	2260	2264	2269	rVB	88184	130156	1.20%	0.114%
31	16.922	2348	2352	2360	rVB2	113481	185529	1.71%	0.163%
32	17.028	2366	2370	2375	rBV	705279	858754	7.89%	0.753%
33	17.081	2375	2379	2386	rVB	388303	568627	5.23%	0.499%
34	17.269	2405	2411	2414	rBV	2376039	3277017	30.12%	2.875%
35	17.310	2414	2418	2424	rVV	3018295	4326518	39.77%	3.796%
36	17.369	2424	2428	2429	rVV3	100901	142765	1.31%	0.125%

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37	17.404	2429	2434	2438	rVV	781830	1149631	10.57%	1.009%
38	17.675	2471	2480	2489	rVB2	327030	701215	6.45%	0.615%
39	17.769	2492	2496	2504	rBV	500432	674763	6.20%	0.592%
40	18.098	2549	2552	2555	rBV3	108274	161415	1.48%	0.142%
41	18.157	2555	2562	2575	rVB2	1165435	2337724	21.49%	2.051%
42	18.257	2576	2579	2583	rBV	126768	169092	1.55%	0.148%
43	18.328	2586	2591	2594	rBV2	462061	695279	6.39%	0.610%
44	18.439	2606	2610	2614	rBV	458762	569513	5.24%	0.500%
45	18.616	2637	2640	2644	rBV	206073	264967	2.44%	0.232%
46	18.657	2644	2647	2654	rVB	201581	267706	2.46%	0.235%
47	18.857	2678	2681	2684	rVB2	109121	109378	1.01%	0.096%
48	19.022	2706	2709	2711	rBV3	83912	116627	1.07%	0.102%
49	19.051	2711	2714	2717	rVB	296201	326383	3.00%	0.286%
50	19.157	2729	2732	2738	rVB2	111214	166219	1.53%	0.146%
51	19.222	2740	2743	2746	rBV	127388	134324	1.23%	0.118%
52	19.275	2747	2752	2759	rVV	4236540	5777032	53.11%	5.069%
53	19.386	2766	2771	2780	rBV3	340570	610682	5.61%	0.536%
54	19.628	2802	2812	2820	rBV	3372661	5762482	52.97%	5.056%
55	19.698	2821	2824	2830	rVB2	144707	198500	1.82%	0.174%
56	19.828	2839	2846	2850	rBV	8908005	10878282	100.00%	9.545%
57	19.863	2850	2852	2857	rVB	173427	208484	1.92%	0.183%
58	19.939	2861	2865	2867	rBV	174698	270590	2.49%	0.237%
59	20.110	2891	2894	2900	rVB2	506778	821729	7.55%	0.721%
60	20.210	2907	2911	2914	rBV	395951	472768	4.35%	0.415%
61	20.404	2941	2944	2948	rBV	127986	226681	2.08%	0.199%
62	20.839	3015	3018	3024	rBV	222866	275914	2.54%	0.242%
63	21.033	3047	3051	3054	rBV2	2148961	2642151	24.29%	2.318%
64	21.063	3054	3056	3064	rVB3	1091559	1514816	13.93%	1.329%
65	21.127	3065	3067	3076	rVB	342403	481560	4.43%	0.423%
66	21.351	3099	3105	3109	rBV2	3354853	6485122	59.62%	5.690%
67	21.392	3109	3112	3121	rVB	1622521	2087435	19.19%	1.832%
68	21.510	3129	3132	3136	rVB2	324223	399451	3.67%	0.350%
69	21.980	3206	3212	3218	rVB2	752047	1422430	13.08%	1.248%
70	23.027	3384	3390	3395	rBV	2379386	4850393	44.59%	4.256%
71	23.551	3475	3479	3488	rVB	703553	1372031	12.61%	1.204%
72	23.657	3492	3497	3504	rVB	1177504	2268336	20.85%	1.990%
73	23.763	3509	3515	3521	rBV2	1702678	3464379	31.85%	3.040%
74	24.392	3617	3622	3630	rVB	1061152	2306214	21.20%	2.024%

Sum of corrected areas: 113969253

Instrument :

BNA_P

ClientSampleId :

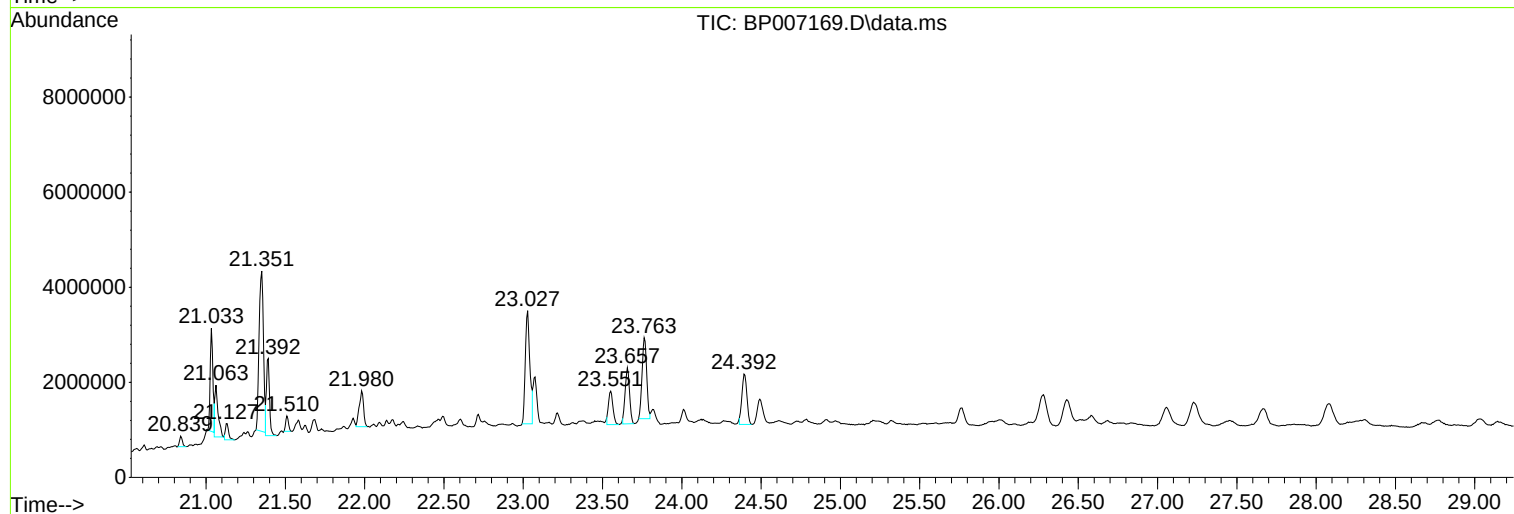
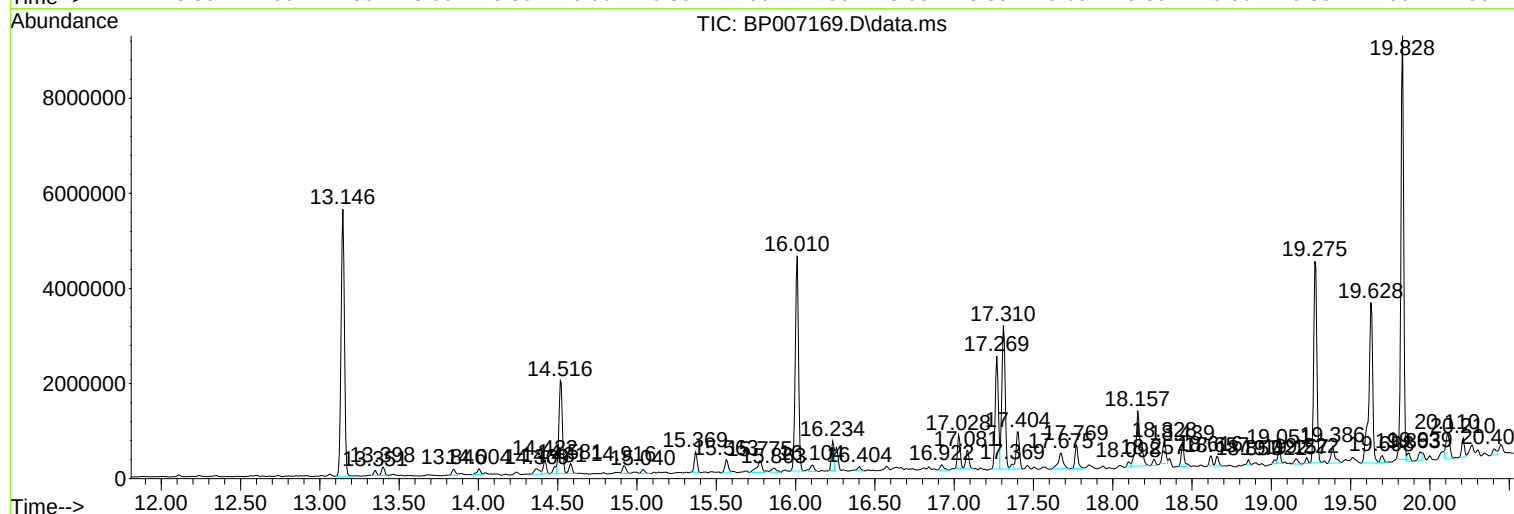
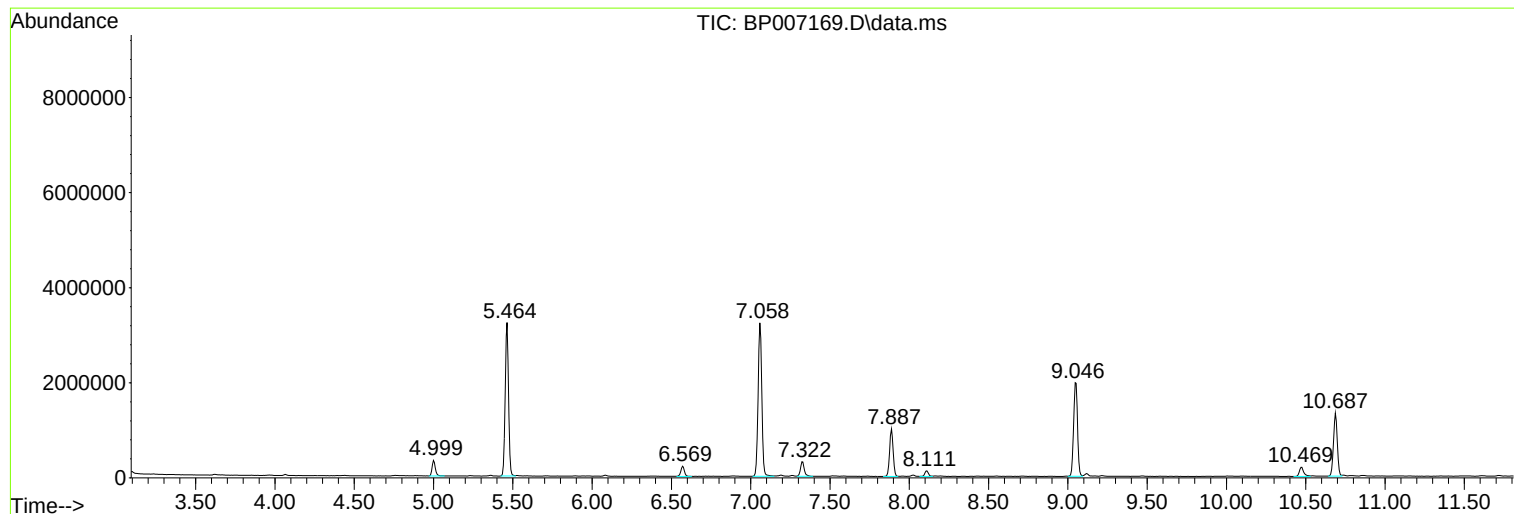
PE-6

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Instrument :
BNA_P
ClientSampleId :
PE-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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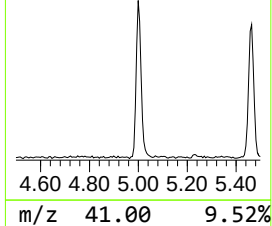
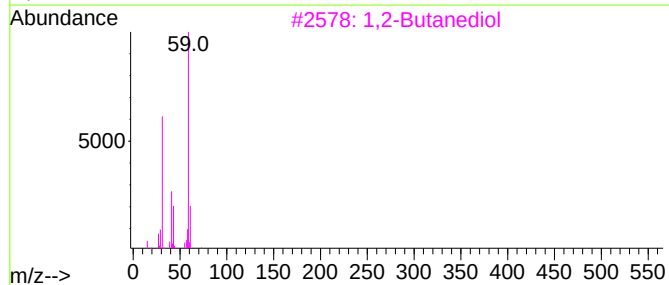
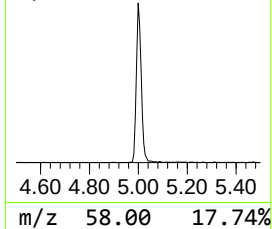
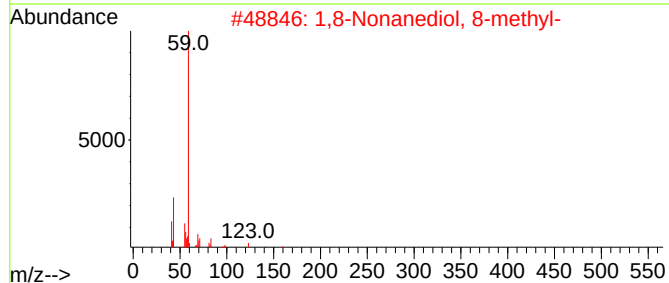
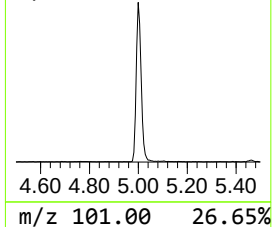
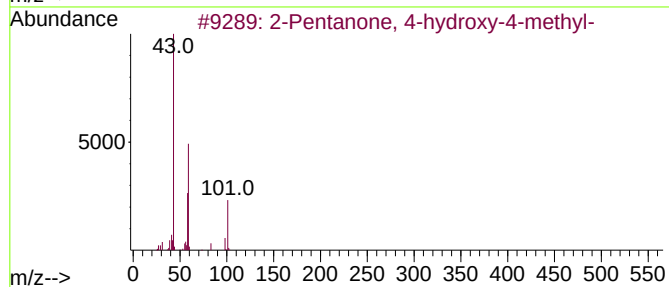
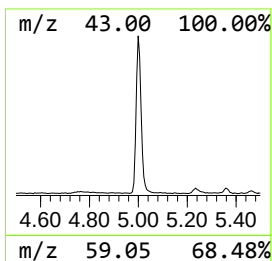
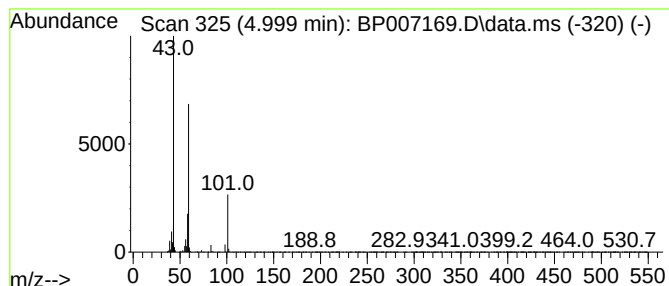
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	5.99 ng	460131	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23		
3	1,2-Butanediol	90	C4H10O2	000584-03-2	17		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	16		



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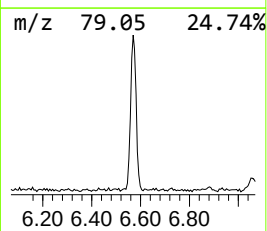
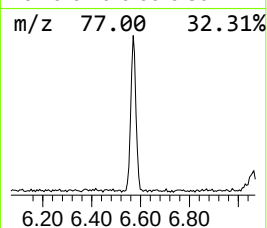
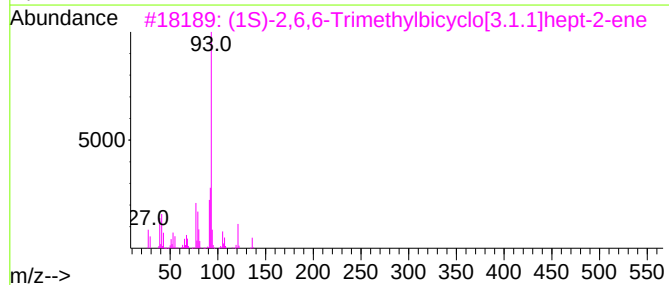
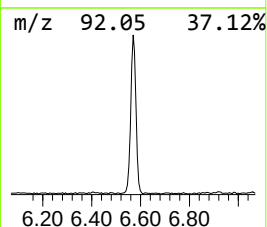
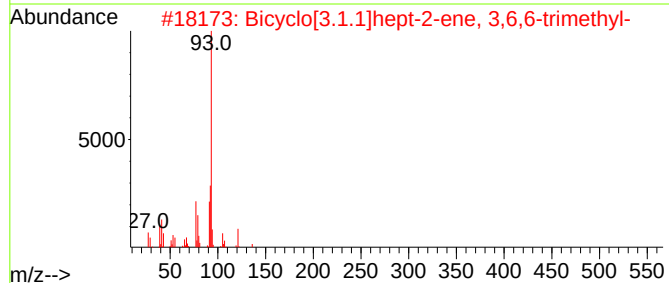
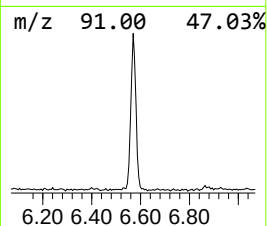
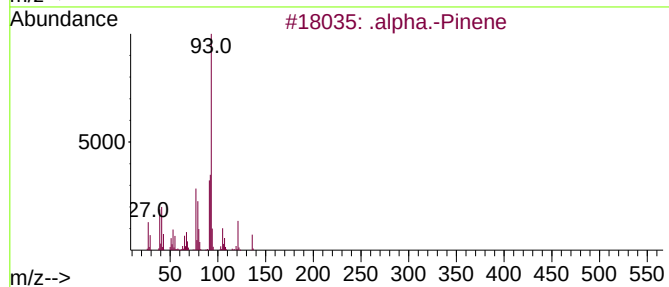
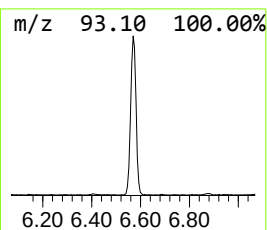
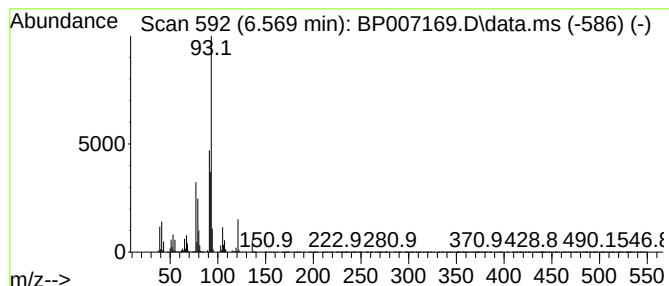
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 .alpha.-Pinene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	4.38 ng	336094	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	95
2			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
4			.gamma.-Terpinene	136	C10H16	000099-85-4	91
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



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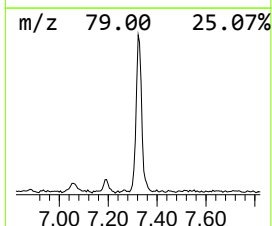
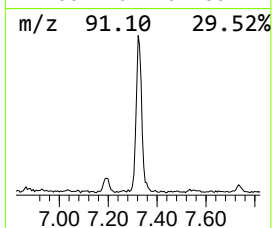
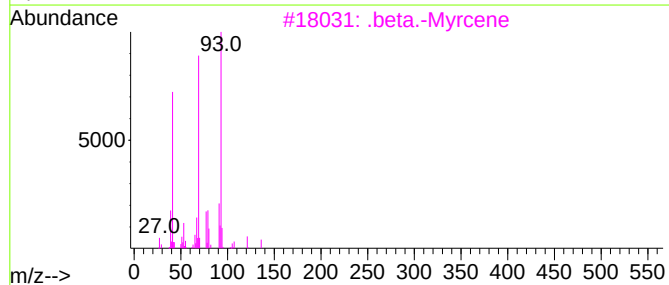
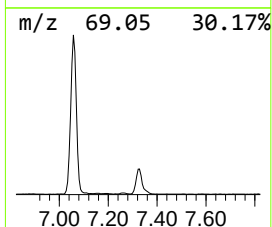
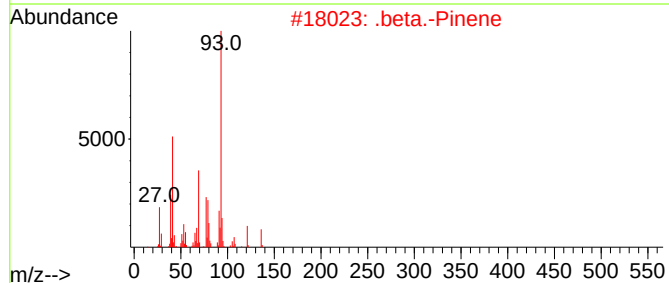
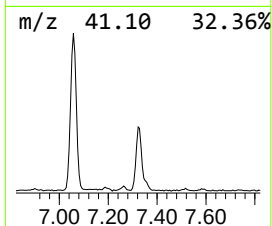
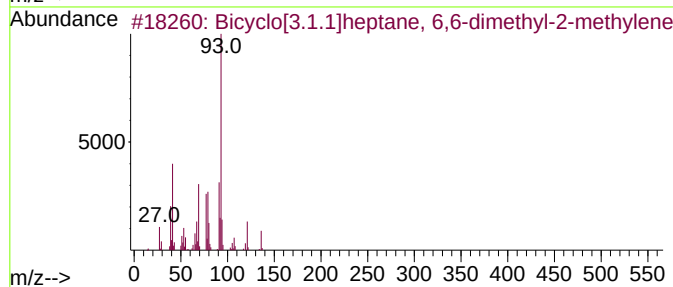
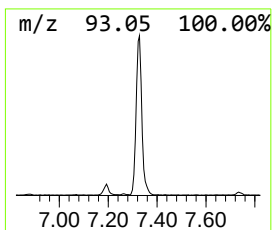
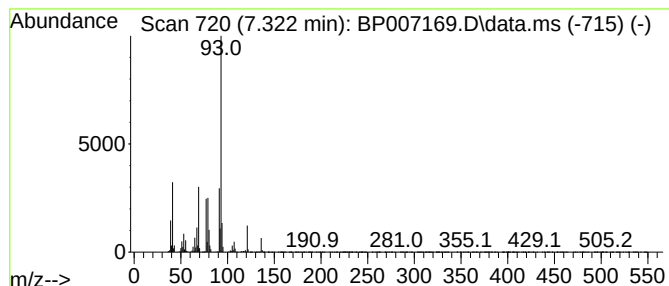
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Peak Number 3 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	6.57 ng	504667	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2			.beta.-Pinene	136	C10H16	000127-91-3	95
3			.beta.-Myrcene	136	C10H16	000123-35-3	91
4			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



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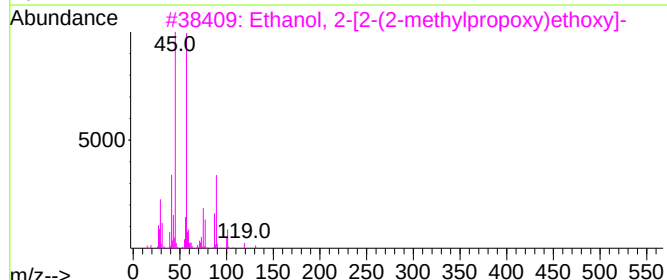
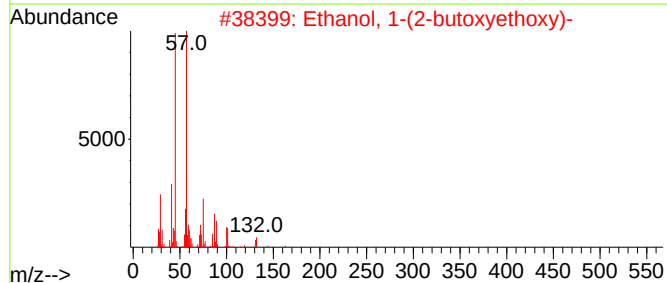
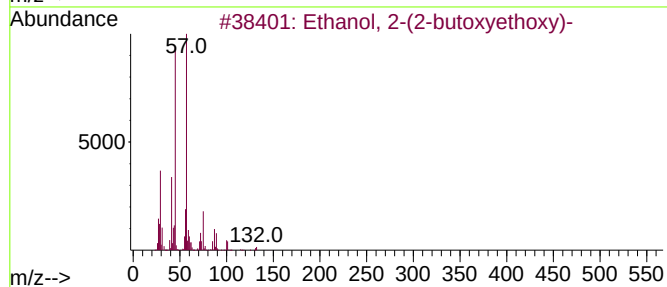
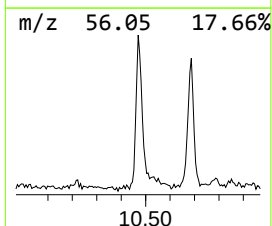
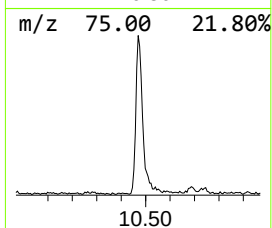
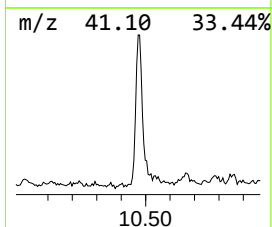
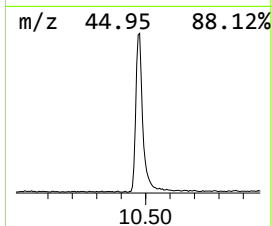
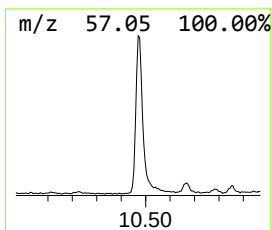
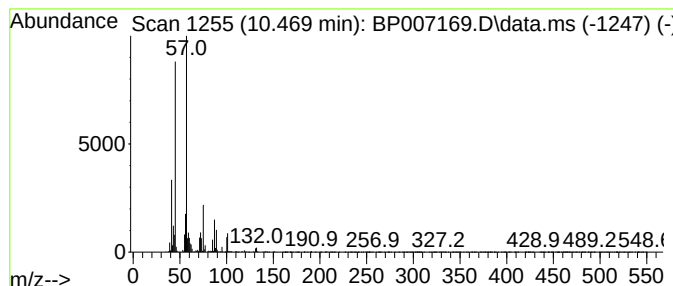
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	3.44 ng	381252	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
Operator : CG/JU
Sample : M3775-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-6

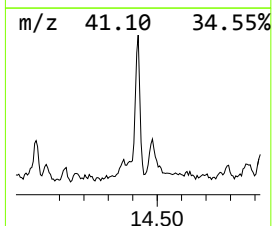
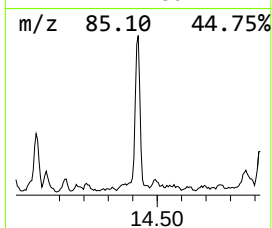
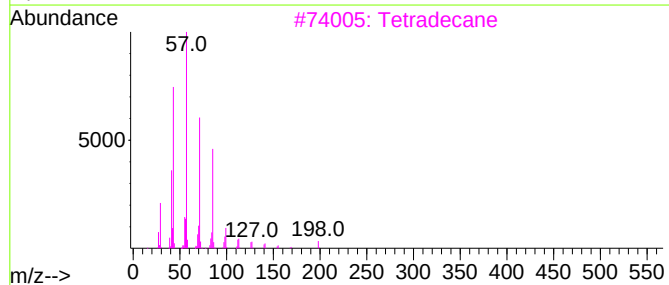
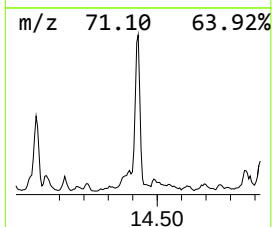
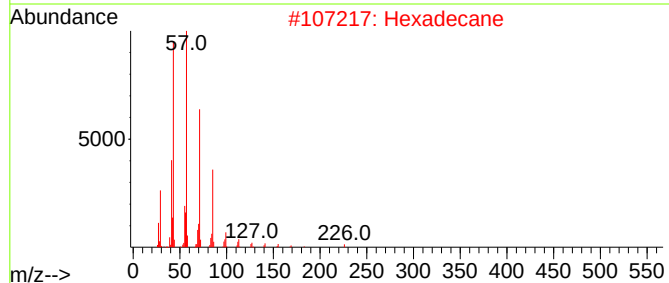
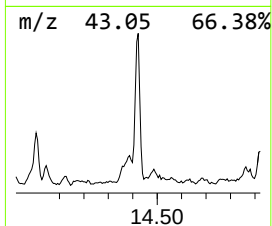
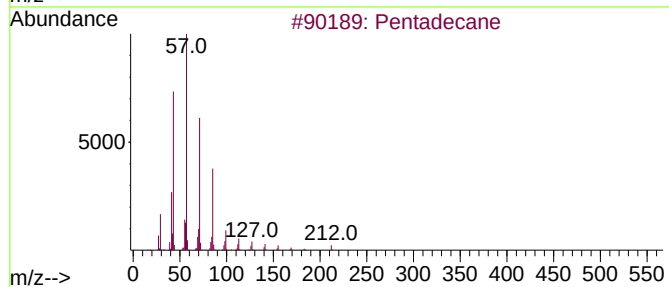
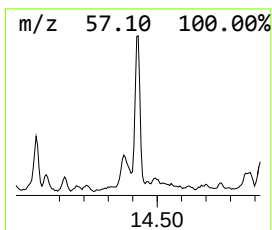
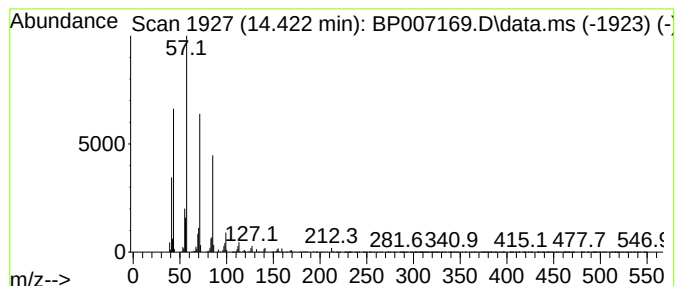
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	2.65 ng	390099	Acenaphthene-d10	14.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
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Acq On : 24 Sep 2021 21:05
Operator : CG/JU
Sample : M3775-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

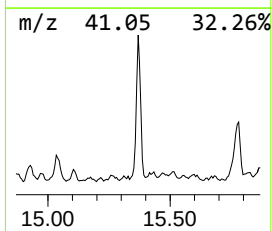
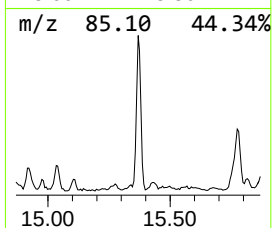
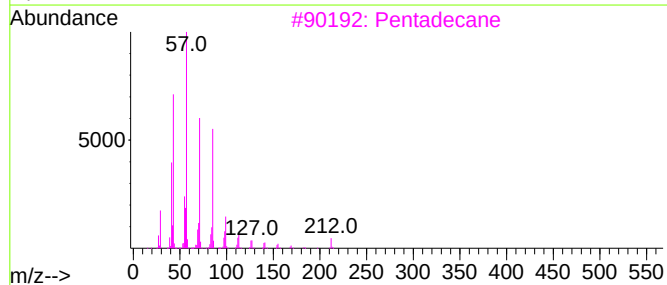
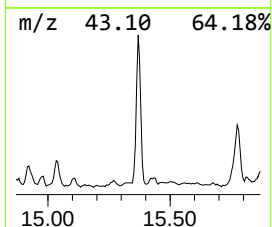
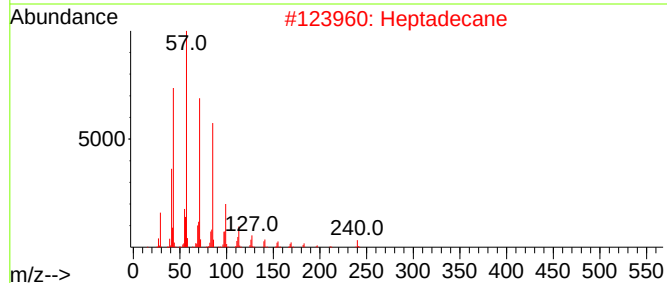
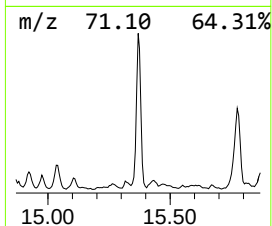
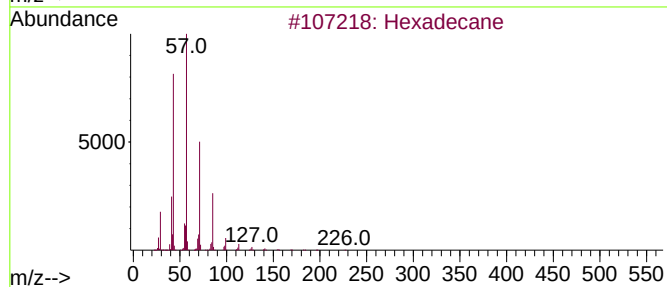
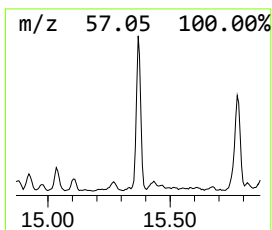
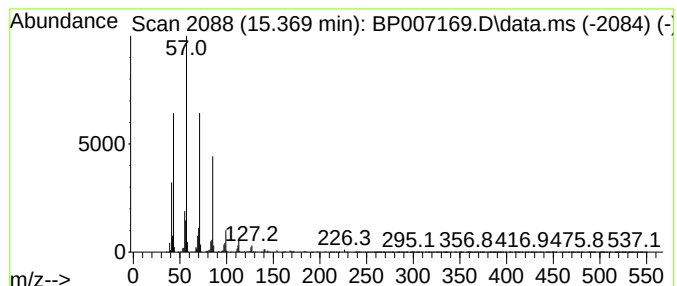
Instrument :
BNA_P
ClientSampled :
PE-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.369	3.66 ng	538036	Acenaphthene-d10	14.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptacosane	380	C27H56	000593-49-7	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
Operator : CG/JU
Sample : M3775-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
PE-6

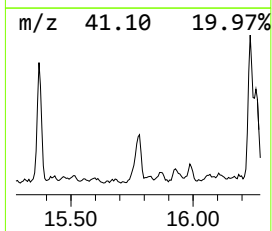
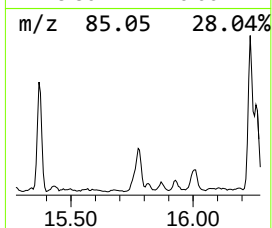
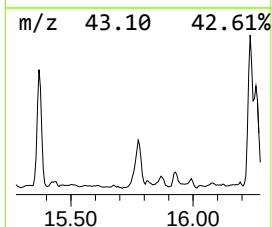
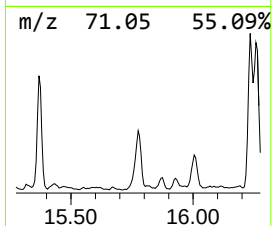
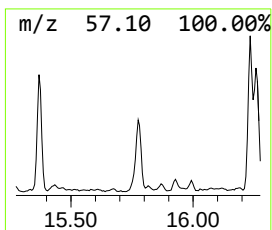
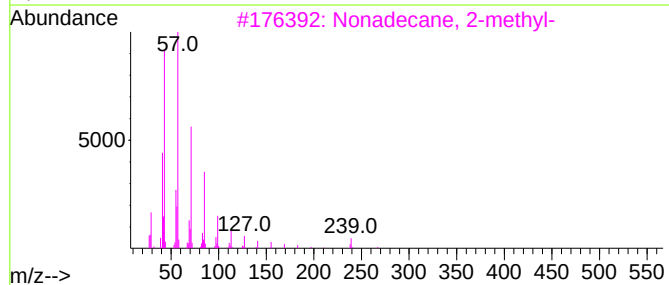
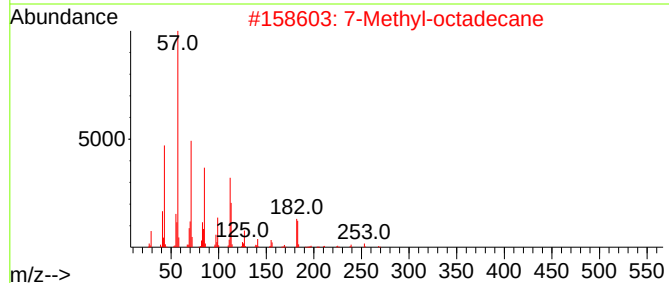
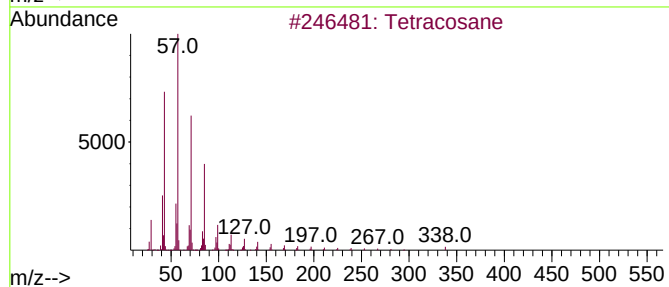
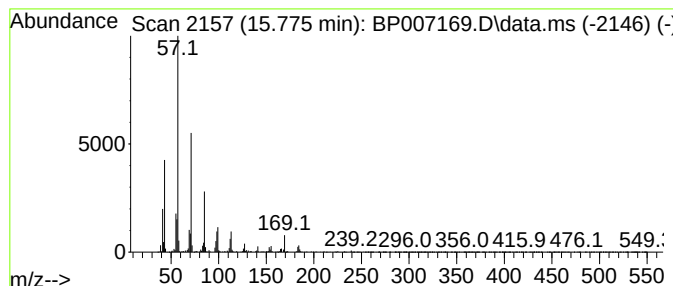
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	3.92 ng	577402	Acenaphthene-d10	14.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	83
2			7-Methyl-octadecane	268	C19H40	1000192-63-3	83
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
4			Hexadecane	226	C16H34	000544-76-3	74
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
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Operator : CG/JU
Sample : M3775-07
Misc :
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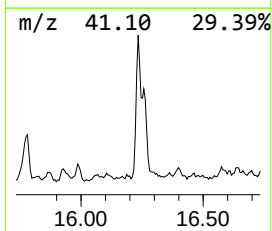
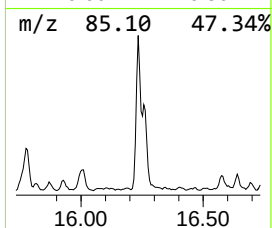
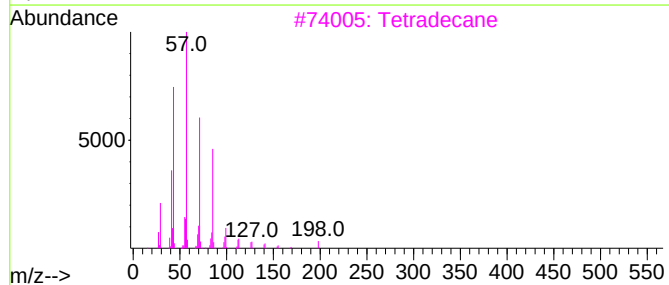
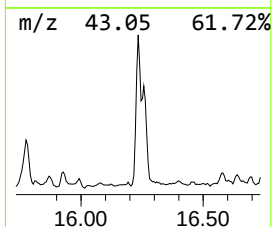
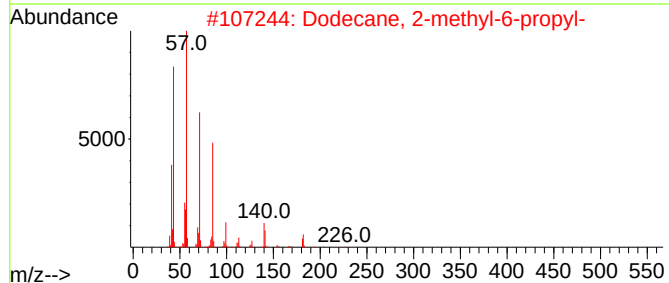
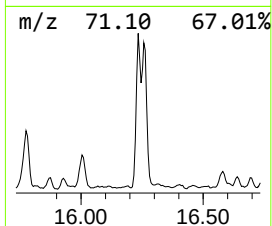
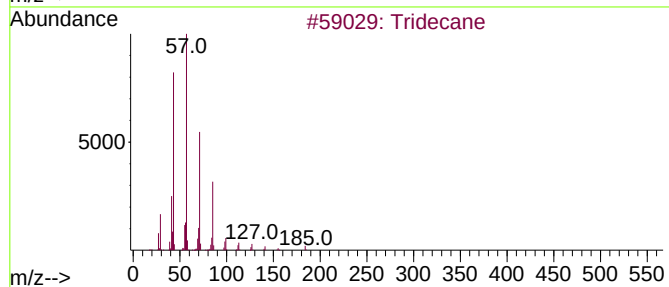
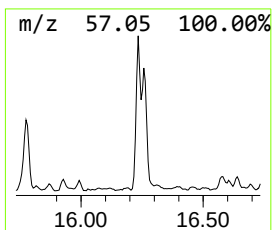
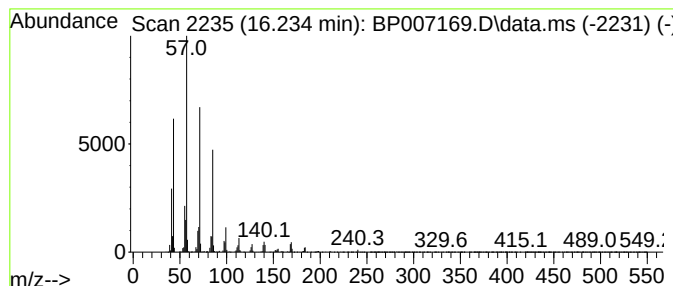
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.234	4.77 ng	781324	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Tetradecane	198	C14H30	000629-59-4	83
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
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Sample : M3775-07
Misc :
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Instrument :
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ClientSampleId :
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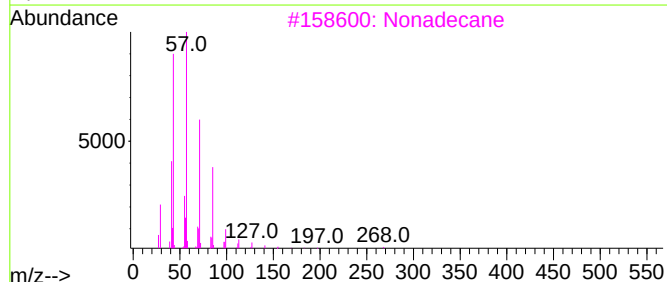
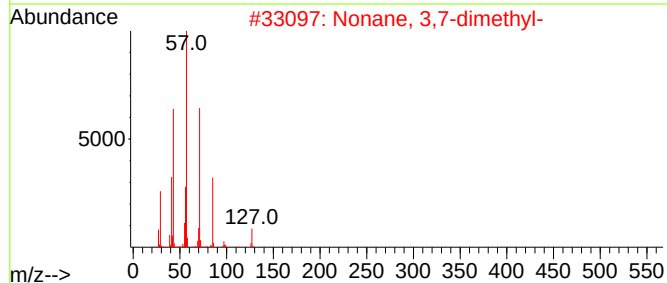
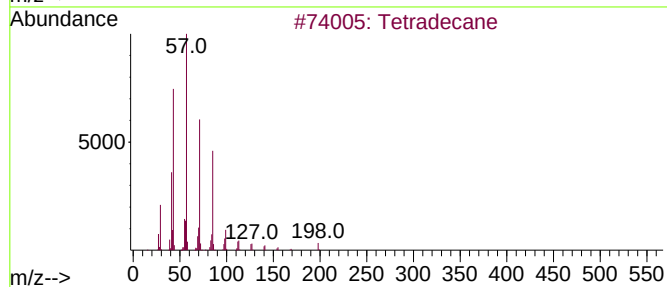
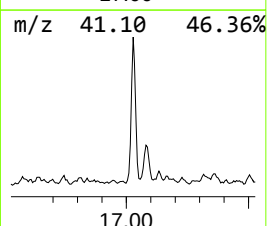
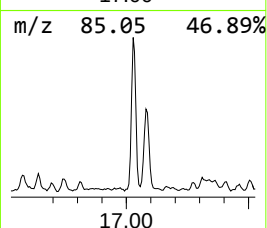
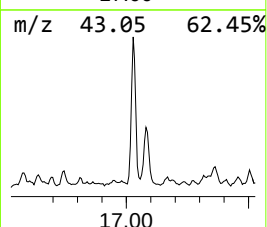
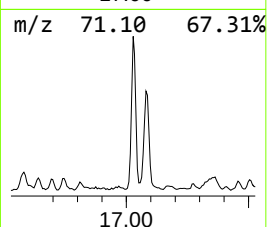
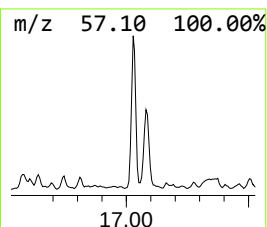
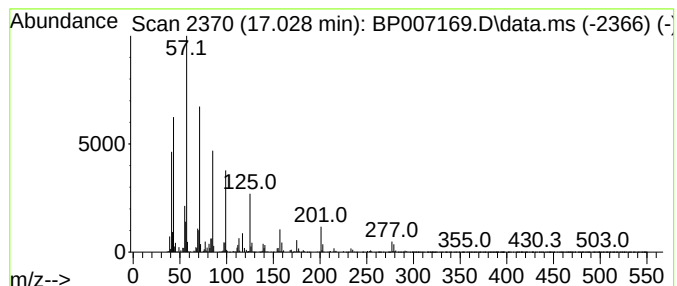
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	5.24 ng	858754	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	53
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
3			Nonadecane	268	C19H40	000629-92-5	53
4			Pentadecane	212	C15H32	000629-62-9	53
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
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Sample : M3775-07
Misc :
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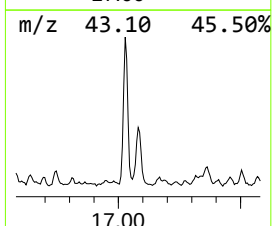
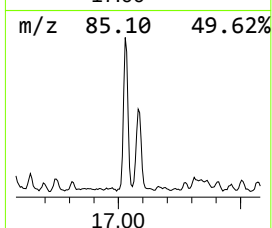
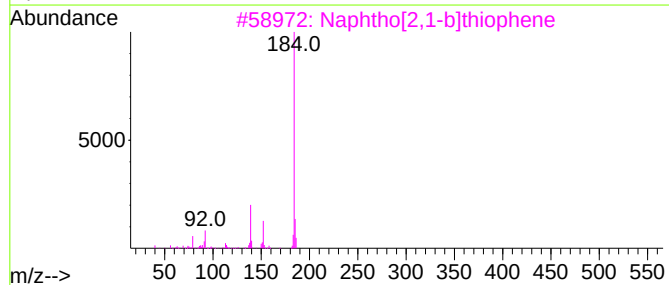
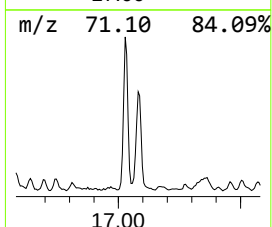
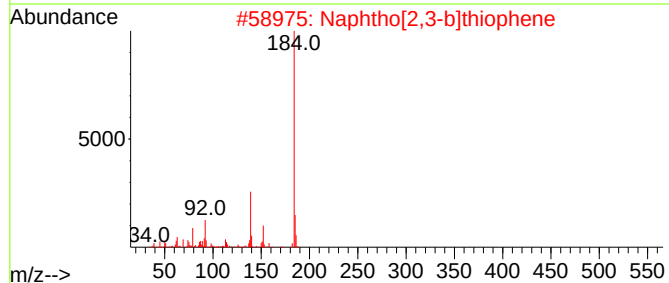
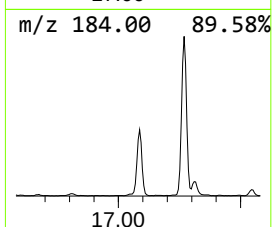
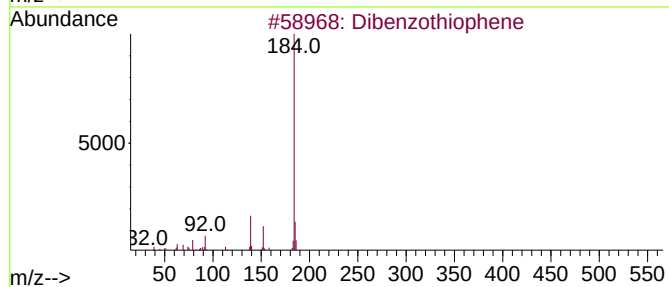
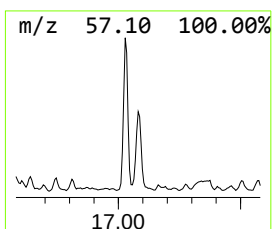
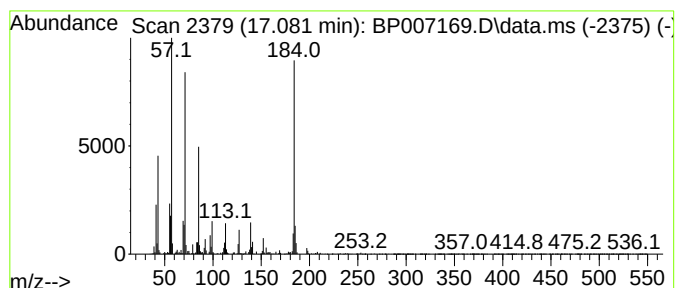
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.081 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.081	3.47 ng	568627	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	42
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	42
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	38
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	35
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
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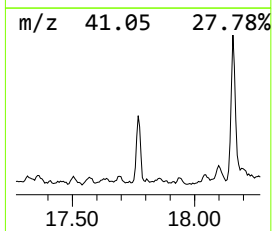
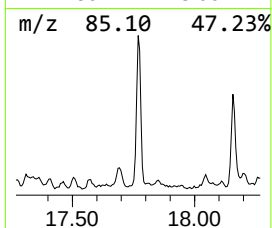
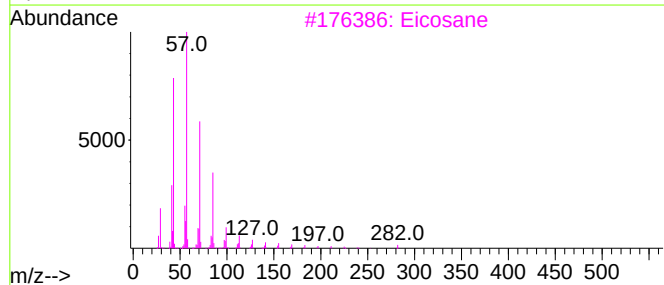
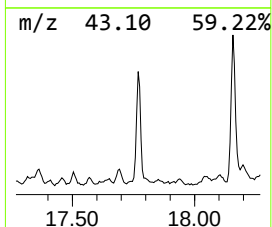
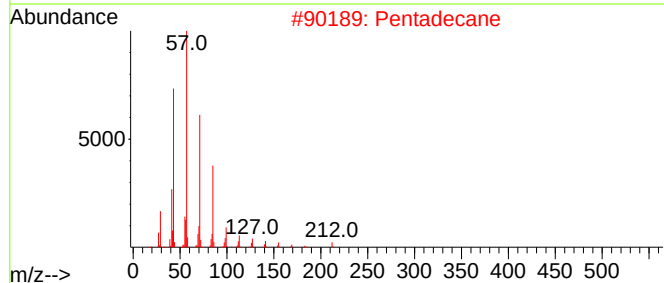
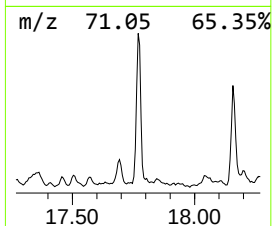
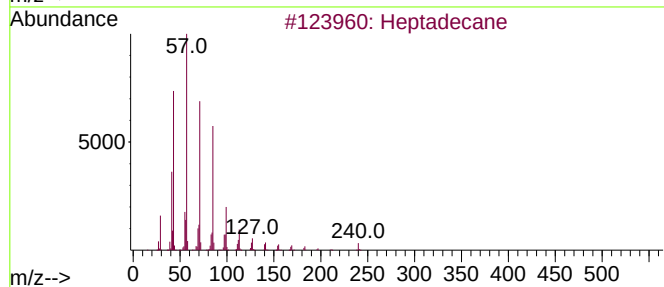
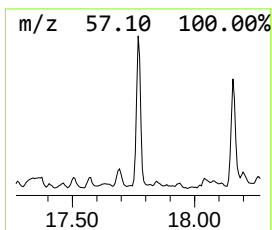
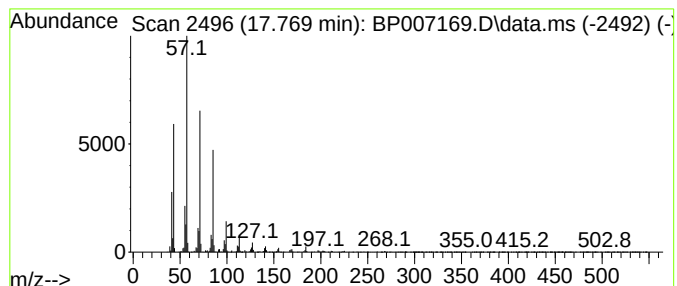
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.769	4.12 ng	674763	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Pentadecane	212	C15H32	000629-62-9	94
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
Operator : CG/JU
Sample : M3775-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-6

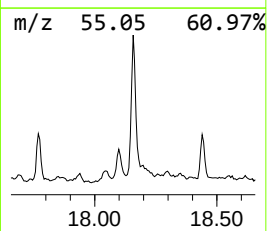
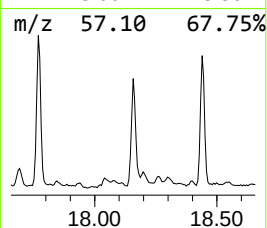
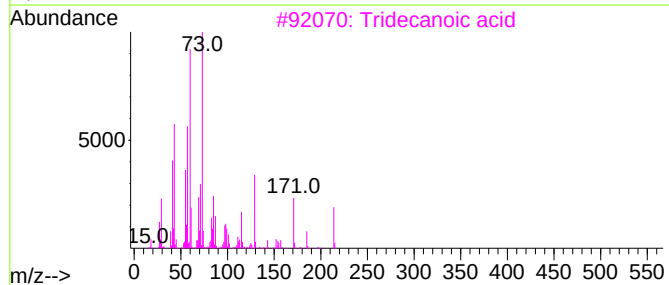
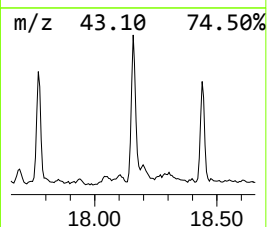
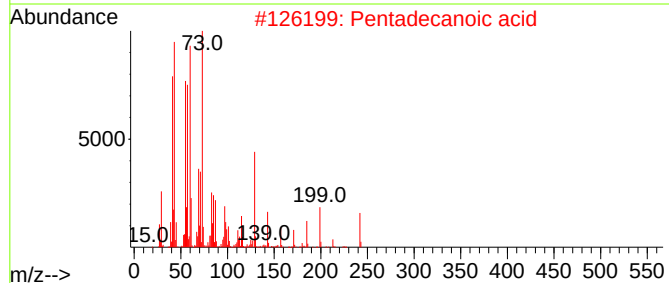
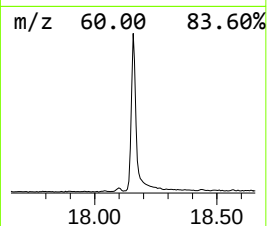
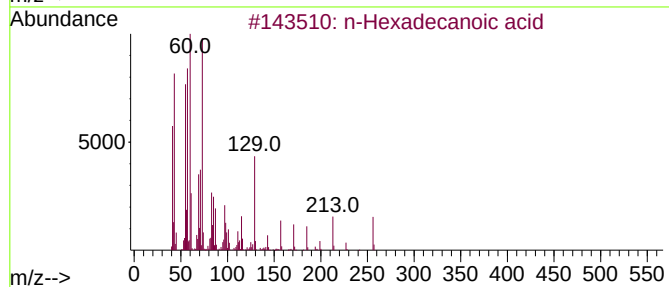
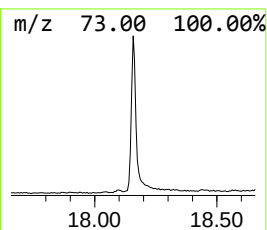
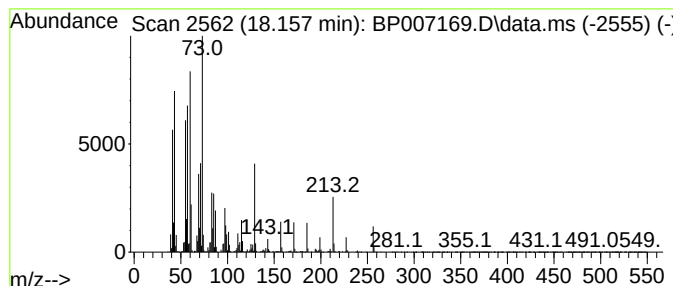
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	14.27 ng	2337720	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			n-Decanoic acid	172	C10H20O2	000334-48-5	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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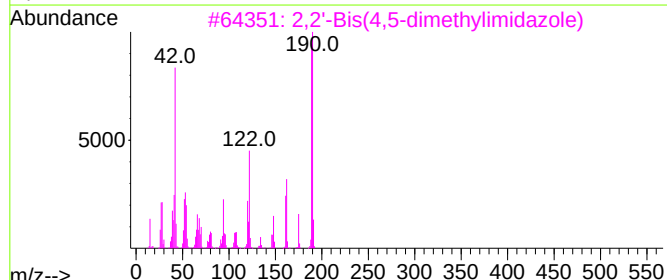
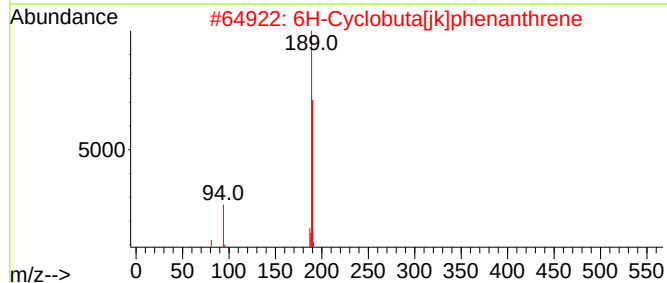
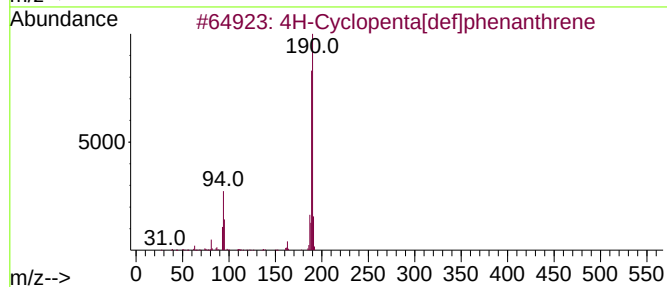
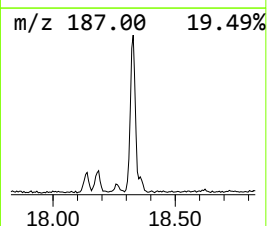
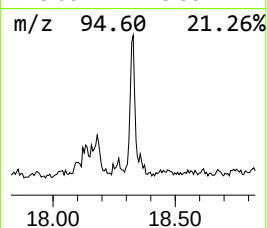
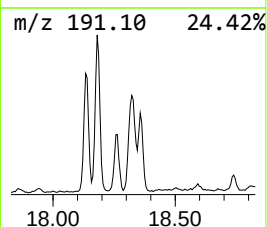
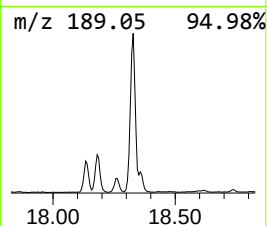
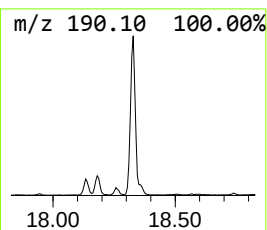
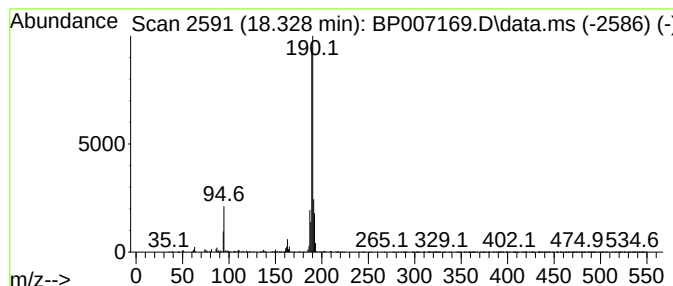
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	4.24 ng	695279	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4			Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27
5			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
Operator : CG/JU
Sample : M3775-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

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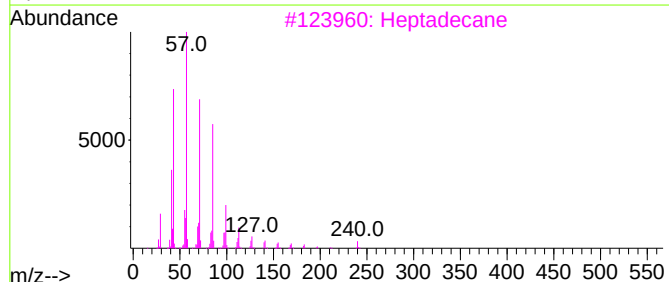
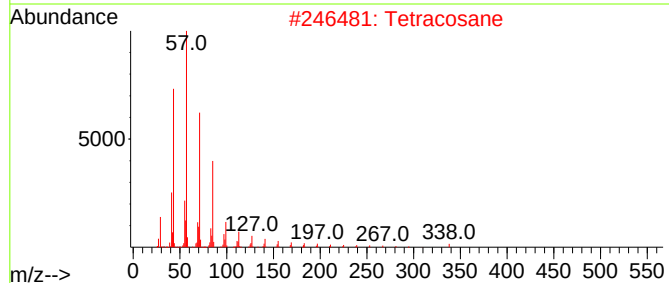
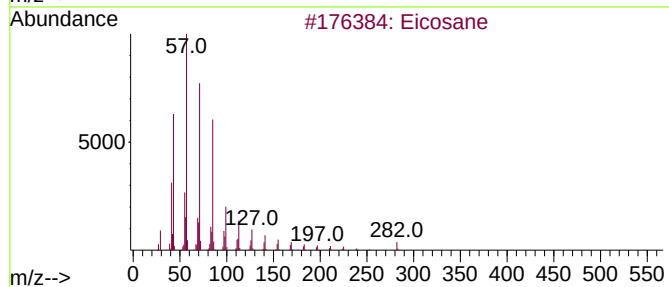
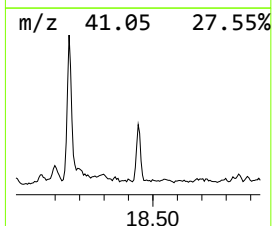
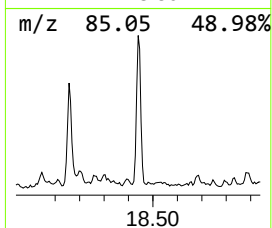
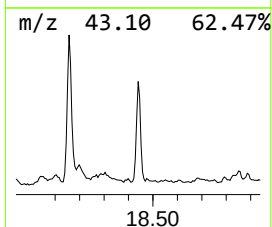
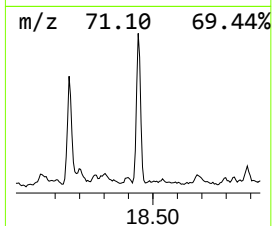
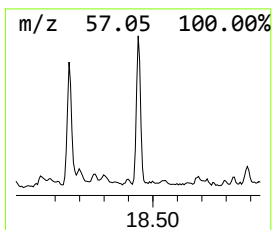
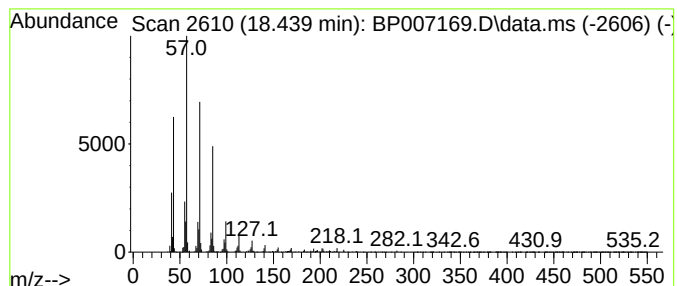
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	3.48 ng	569513	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
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Sample : M3775-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

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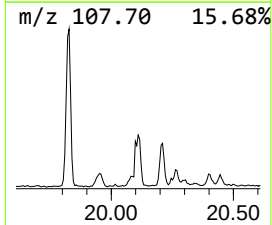
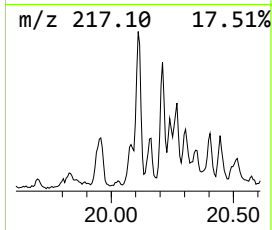
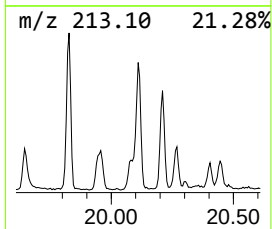
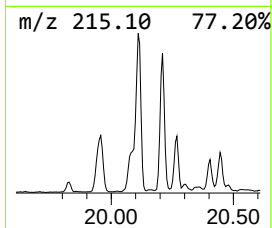
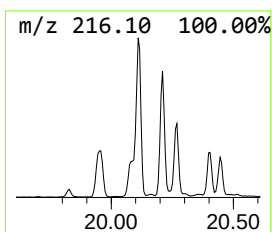
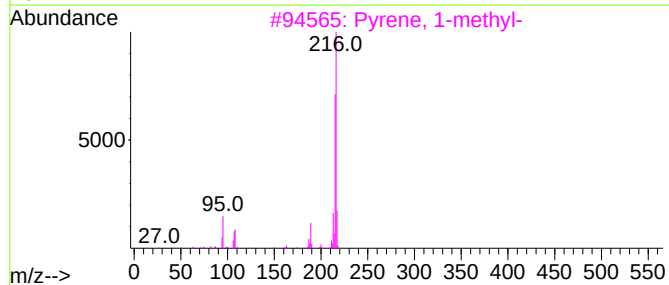
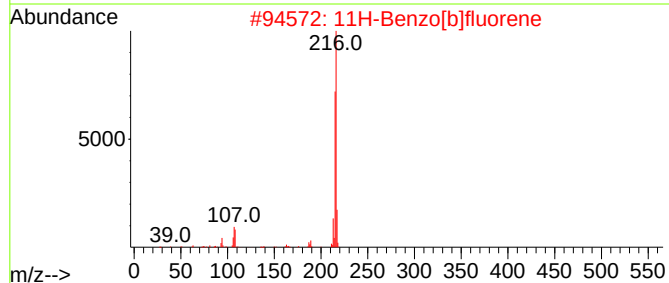
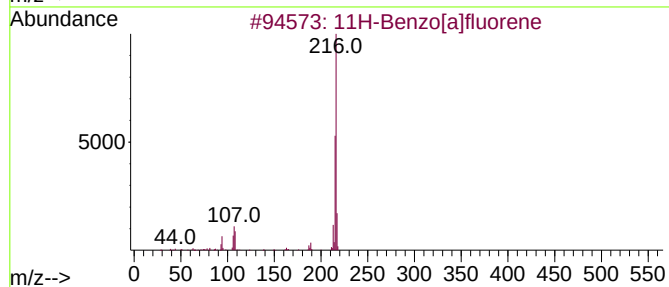
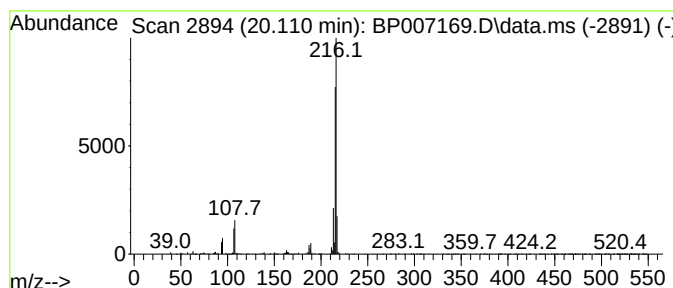
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	2.53 ng	821729	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
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Sample : M3775-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

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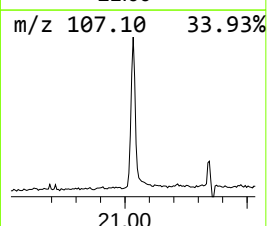
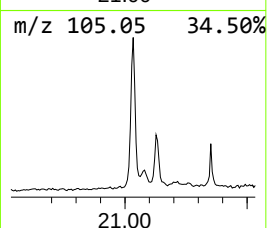
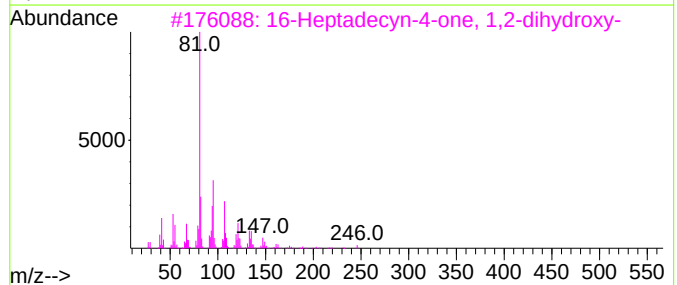
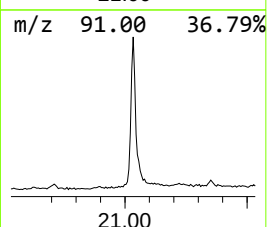
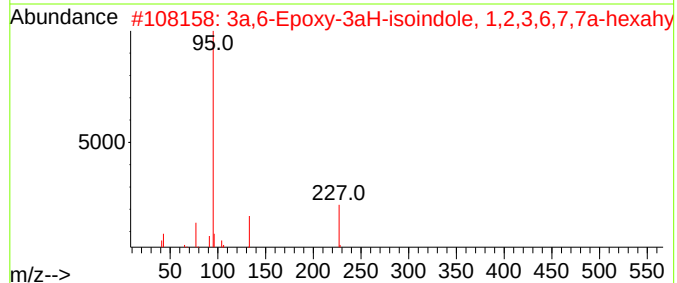
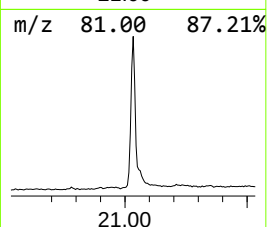
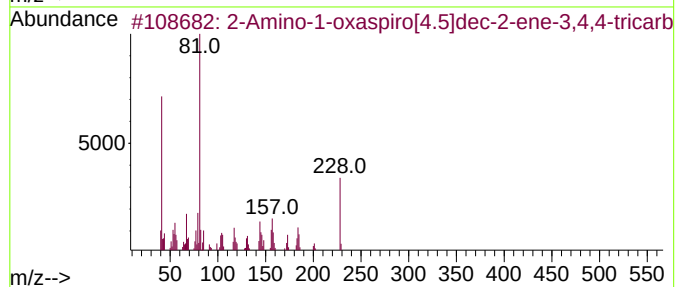
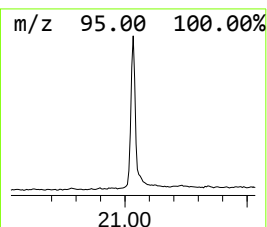
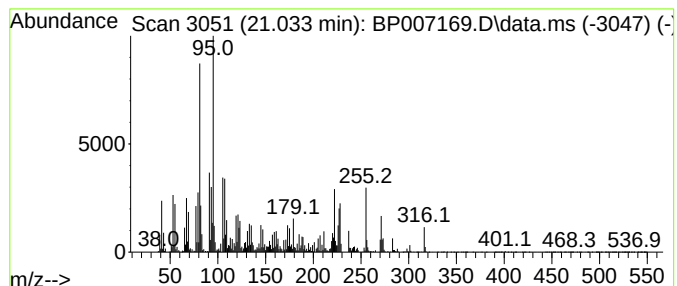
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown21.033 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	8.15 ng	2642150	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-1-oxaspiro[4.5]dec-2-ene...	228	C12H12N4O	1000327-05-0	25
2			3a,6-Epoxy-3aH-isoindole, 1,2,3,...	227	C15H17NO	071840-20-5	25
3			16-Heptadecyn-4-one, 1,2-dihydroxy-	282	C17H30O3	1379770-10-1	22
4			2,4-Dodecadialenal, (E,E)-	180	C12H20O	021662-16-8	20
5			1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
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Sample : M3775-07
Misc :
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ClientSampleId :
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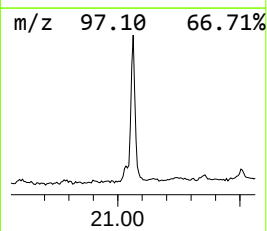
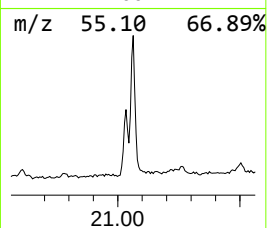
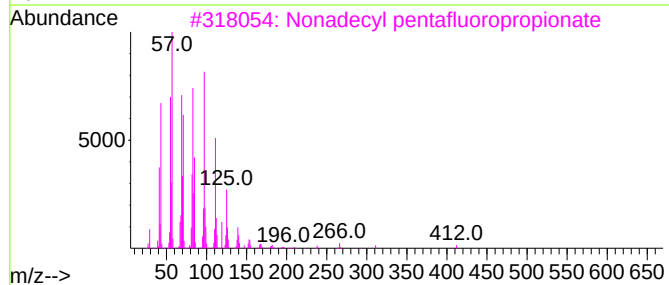
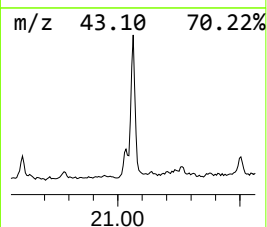
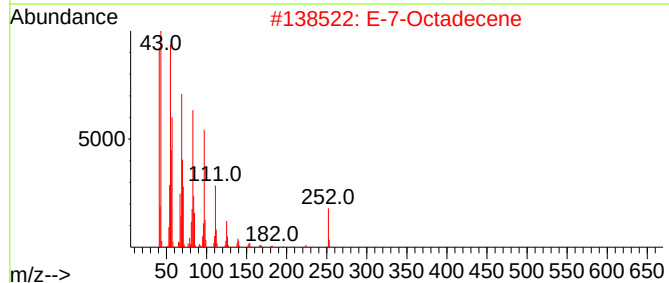
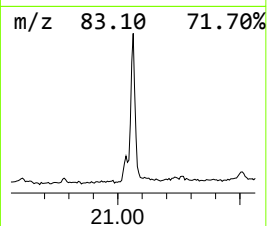
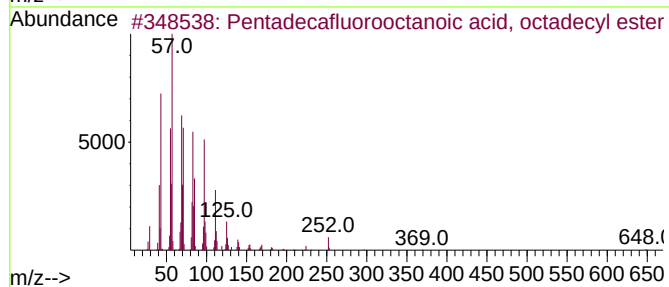
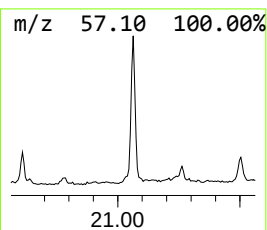
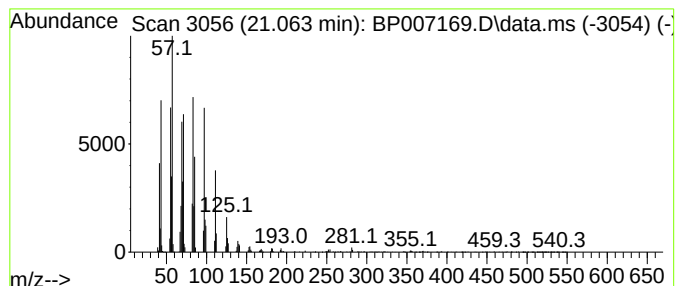
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecafluorooctanoic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	4.67 ng	1514820	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			E-7-Octadecene	252	C18H36	1000130-92-0	93
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
Operator : CG/JU
Sample : M3775-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

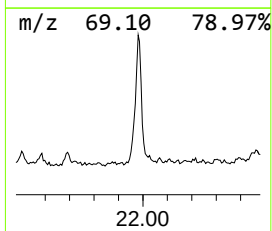
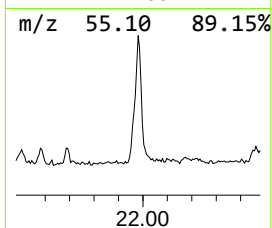
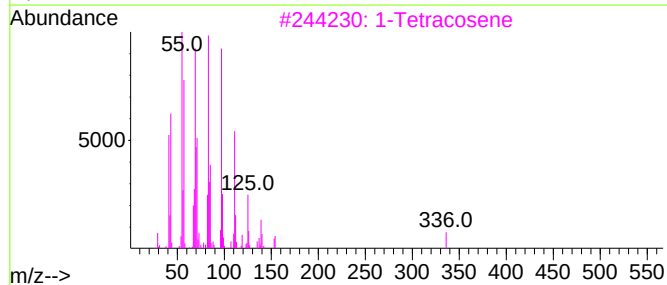
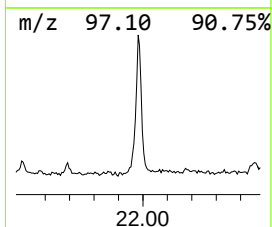
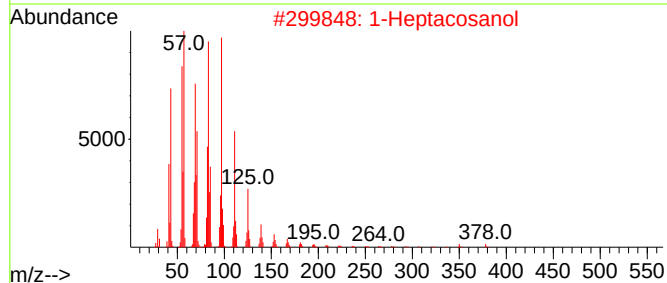
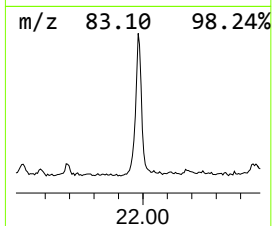
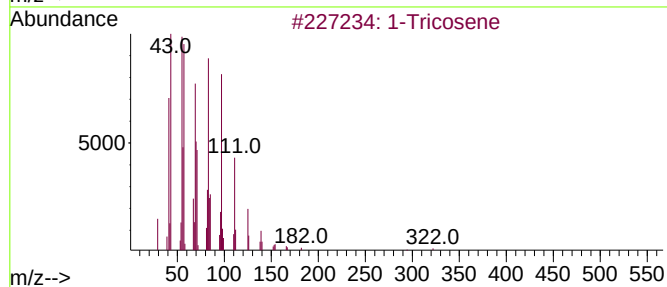
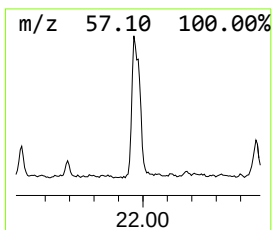
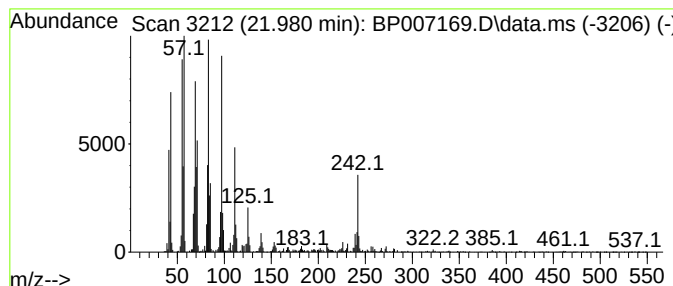
Instrument :
BNA_P
ClientSampleId :
PE-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Tricosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.980	4.39 ng	1422430	Chrysene-d12	21.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	96
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Tetracosene	336	C24H48	010192-32-2	95
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
5	1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
Operator : CG/JU
Sample : M3775-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-6

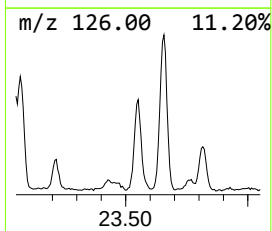
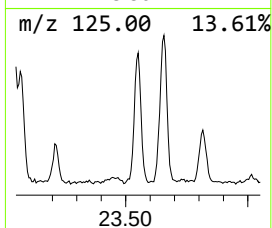
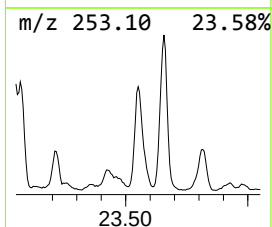
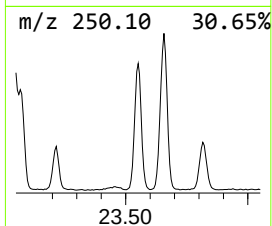
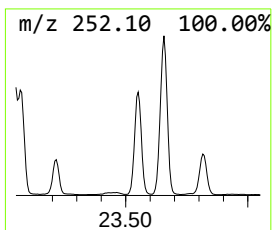
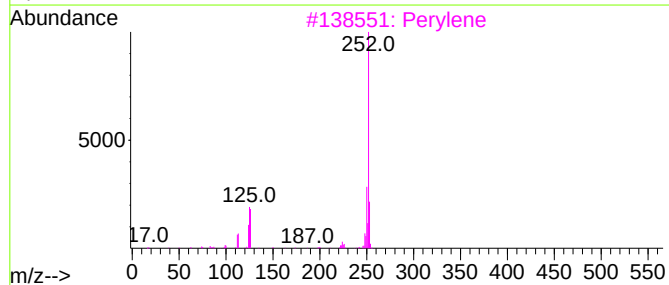
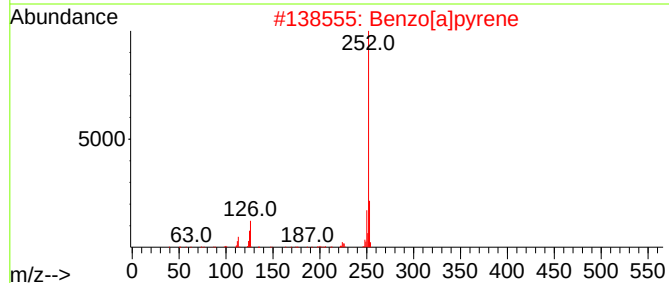
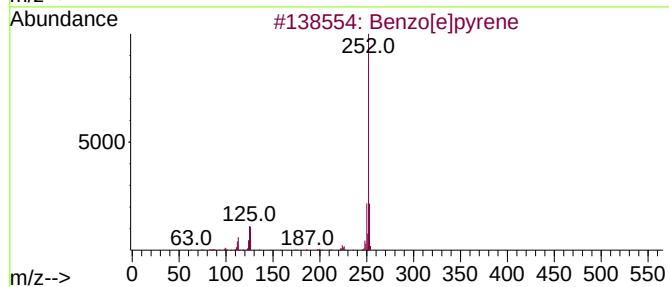
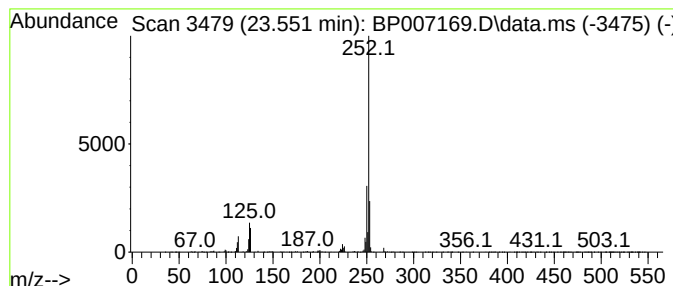
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.551	7.92 ng	1372030	Perylene-d12	23.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007169.D
Acq On : 24 Sep 2021 21:05
Operator : CG/JU
Sample : M3775-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

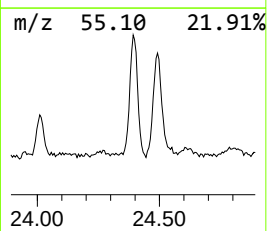
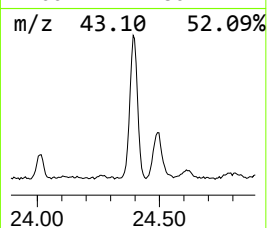
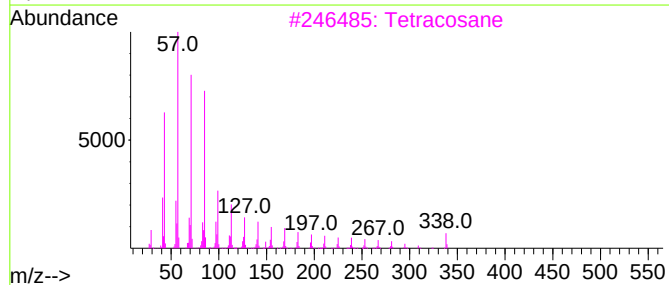
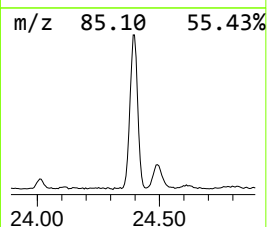
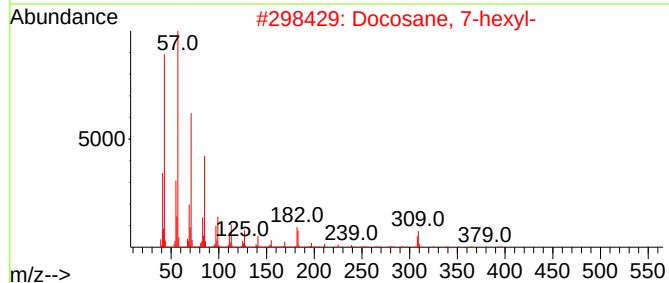
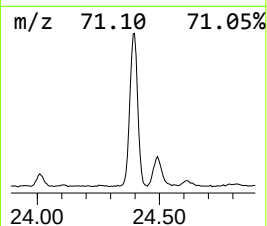
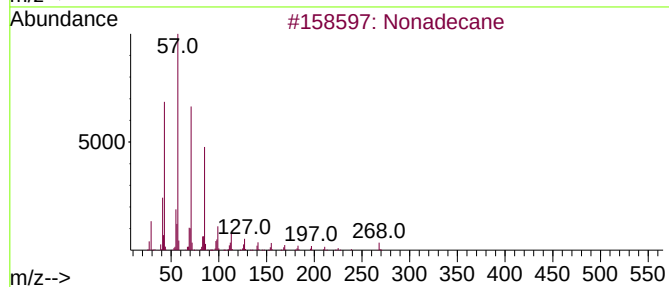
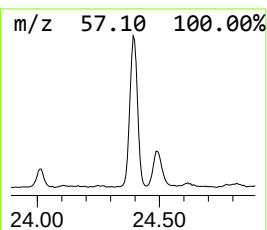
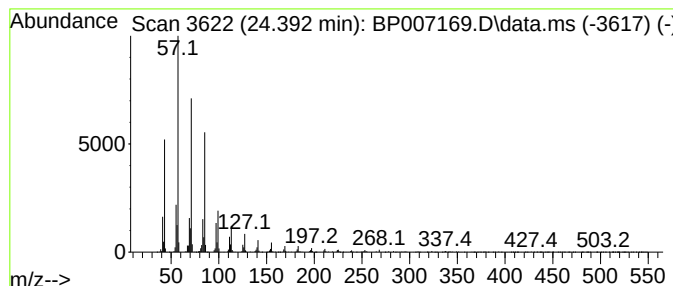
Instrument :
BNA_P
ClientSampleId :
PE-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.392	13.31 ng	2306210	Perylene-d12	23.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007169.D
 Acq On : 24 Sep 2021 21:05
 Operator : CG/JU
 Sample : M3775-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
2-Pentanone, 4-...	4.999	6.0	ng	460131	1	7.887	1535740	20.0
.alpha.-Pinene	6.569	4.4	ng	336094	1	7.887	1535740	20.0
Bicyclo[3.1.1]h...	7.322	6.6	ng	504667	1	7.887	1535740	20.0
Ethanol, 2-(2-b...	10.469	3.4	ng	381252	2	10.687	2217010	20.0
Pentadecane	14.422	2.6	ng	390099	3	14.516	2942400	20.0
Hexadecane	15.369	3.7	ng	538036	3	14.516	2942400	20.0
Tetracosane	15.775	3.9	ng	577402	3	14.516	2942400	20.0
Tridecane	16.234	4.8	ng	781324	4	17.269	3277020	20.0
Tetradecane	17.028	5.2	ng	858754	4	17.269	3277020	20.0
unknown17.081	17.081	3.5	ng	568627	4	17.269	3277020	20.0
Heptadecane	17.769	4.1	ng	674763	4	17.269	3277020	20.0
n-Hexadecanoic ...	18.157	14.3	ng	2337720	4	17.269	3277020	20.0
4H-Cyclopenta[d...	18.328	4.2	ng	695279	4	17.269	3277020	20.0
Eicosane	18.439	3.5	ng	569513	4	17.269	3277020	20.0
11H-Benzo[a]flu...	20.110	2.5	ng	821729	5	21.351	6485120	20.0
unknown21.033	21.033	8.2	ng	2642150	5	21.351	6485120	20.0
Pentadecafluoro...	21.063	4.7	ng	1514820	5	21.351	6485120	20.0
1-Tricosene	21.980	4.4	ng	1422430	5	21.351	6485120	20.0
Benzo[e]pyrene	23.551	7.9	ng	1372030	6	23.763	3464380	20.0
Nonadecane	24.392	13.3	ng	2306210	6	23.763	3464380	20.0