

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006232.D
 Acq On : 14 Jul 2021 22:59
 Operator : CG/JU
 Sample : M3023-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-071321

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-BP070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	391	398	421	rBV	797715	1529556	31.67%	3.208%
2	7.046	667	673	693	rBV	667722	1499101	31.04%	3.144%
3	7.846	798	809	817	rBV	739705	1270478	26.31%	2.664%
4	8.393	894	902	906	rBV5	29623	57098	1.18%	0.120%
5	8.946	985	996	1003	rBV6	40105	124406	2.58%	0.261%
6	9.022	1003	1009	1022	rBV	451579	1026222	21.25%	2.152%
7	9.193	1033	1038	1044	rVB7	49510	114485	2.37%	0.240%
8	9.558	1093	1100	1105	rVB5	45361	88005	1.82%	0.185%
9	9.816	1139	1144	1148	rBV3	58874	89503	1.85%	0.188%
10	9.987	1169	1173	1178	rVB3	37212	57743	1.20%	0.121%
11	10.063	1182	1186	1196	rVB5	42765	108188	2.24%	0.227%
12	10.340	1228	1233	1235	rBV3	38161	62731	1.30%	0.132%
13	10.428	1243	1248	1251	rBV4	33405	48547	1.01%	0.102%
14	10.616	1274	1280	1281	rBV3	205272	298742	6.19%	0.626%
15	10.652	1281	1286	1294	rVB	976018	1710967	35.43%	3.588%
16	10.757	1301	1304	1307	rBV5	38888	51105	1.06%	0.107%
17	10.799	1307	1311	1317	rVB	132948	188980	3.91%	0.396%
18	10.863	1318	1322	1326	rBV5	35556	66355	1.37%	0.139%
19	11.052	1345	1354	1361	rBV10	48826	164624	3.41%	0.345%
20	11.128	1363	1367	1372	rVB3	81044	131202	2.72%	0.275%
21	11.340	1393	1403	1406	rBV8	80834	238568	4.94%	0.500%
22	11.475	1421	1426	1434	rBV6	68554	152537	3.16%	0.320%
23	11.557	1436	1440	1447	rVB6	89450	182692	3.78%	0.383%
24	11.663	1453	1458	1462	rBV	240476	397425	8.23%	0.833%
25	11.922	1495	1502	1507	rBV6	94074	191634	3.97%	0.402%
26	12.063	1521	1526	1531	rBV	324468	505228	10.46%	1.060%
27	12.199	1547	1549	1553	rVB5	51434	59004	1.22%	0.124%
28	12.557	1607	1610	1616	rVB2	87576	141132	2.92%	0.296%
29	12.693	1628	1633	1638	rBV5	99731	175911	3.64%	0.369%
30	12.875	1660	1664	1668	rBV4	100495	140925	2.92%	0.296%
31	12.963	1675	1679	1683	rBV2	101408	168385	3.49%	0.353%
32	13.016	1684	1688	1694	rVV	359652	533226	11.04%	1.118%
33	13.110	1698	1704	1713	rVB	1290314	1924534	39.85%	4.036%
34	13.304	1730	1737	1745	rVB	417933	712749	14.76%	1.495%
35	13.393	1750	1752	1755	rBV3	47861	61470	1.27%	0.129%
36	13.957	1842	1848	1852	rBV	323180	500435	10.36%	1.049%

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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

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37	13.998	1852	1855	1861	rVB3	152067	212560	4.40%	0.446%
38	14.375	1914	1919	1926	rBV	426563	605469	12.54%	1.270%
39	14.446	1927	1931	1932	rVV4	98827	120913	2.50%	0.254%
40	14.487	1933	1938	1944	rVB	1476996	2243511	46.46%	4.705%
41	14.881	2002	2005	2010	rVB4	63791	89173	1.85%	0.187%
42	14.993	2021	2024	2029	rVB2	124092	185786	3.85%	0.390%
43	15.104	2040	2043	2046	rBV4	45272	73704	1.53%	0.155%
44	15.328	2076	2081	2085	rVB	253758	313504	6.49%	0.657%
45	15.734	2146	2150	2160	rVB	149172	261526	5.42%	0.548%
46	15.828	2162	2166	2172	rVB3	77818	131841	2.73%	0.276%
47	15.981	2188	2192	2206	rVB	1017894	1537747	31.84%	3.225%
48	16.187	2223	2227	2229	rBV	154400	203686	4.22%	0.427%
49	16.210	2229	2231	2236	rVB2	160178	194661	4.03%	0.408%
50	16.981	2357	2362	2366	rVV3	88747	131920	2.73%	0.277%
51	17.040	2367	2372	2382	rVB2	93304	267648	5.54%	0.561%
52	17.234	2399	2405	2409	rBV	1875730	2610402	54.05%	5.474%
53	17.275	2409	2412	2423	rVV	1193380	1715376	35.52%	3.597%
54	17.369	2424	2428	2433	rVV	277297	385076	7.97%	0.808%
55	17.645	2471	2475	2478	rBV4	35869	69936	1.45%	0.147%
56	18.110	2548	2554	2558	rBV2	206203	438595	9.08%	0.920%
57	18.151	2558	2561	2568	rVB	264139	357792	7.41%	0.750%
58	18.234	2571	2575	2579	rVV	107328	155649	3.22%	0.326%
59	18.292	2580	2585	2588	rVV2	201877	348355	7.21%	0.731%
60	18.328	2588	2591	2595	rVB	113214	148196	3.07%	0.311%
61	18.392	2599	2602	2606	rBV2	71019	92182	1.91%	0.193%
62	18.586	2631	2635	2639	rBV	132261	190808	3.95%	0.400%
63	18.639	2641	2644	2650	rVB3	116033	157065	3.25%	0.329%
64	18.869	2681	2683	2686	rVB	53341	53266	1.10%	0.112%
65	18.986	2699	2703	2708	rBV2	165795	338957	7.02%	0.711%
66	19.134	2724	2728	2731	rBV3	135879	185500	3.84%	0.389%
67	19.245	2741	2747	2752	rBV	2337271	3163199	65.50%	6.634%
68	19.563	2797	2801	2803	rBV2	459652	631522	13.08%	1.324%
69	19.598	2803	2807	2815	rVV	2078785	2880214	59.64%	6.040%
70	19.663	2815	2818	2825	rVV3	183679	294631	6.10%	0.618%
71	19.786	2834	2839	2843	rVB	2447855	2986446	61.84%	6.263%
72	20.810	3010	3013	3017	rBV	309714	425647	8.81%	0.893%
73	21.310	3092	3098	3102	rBV2	2774998	4829317	100.00%	10.128%
74	21.351	3102	3105	3109	rVB	899640	1093151	22.64%	2.292%
75	23.698	3498	3504	3510	rBV2	1475012	2786138	57.69%	5.843%

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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-BP070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

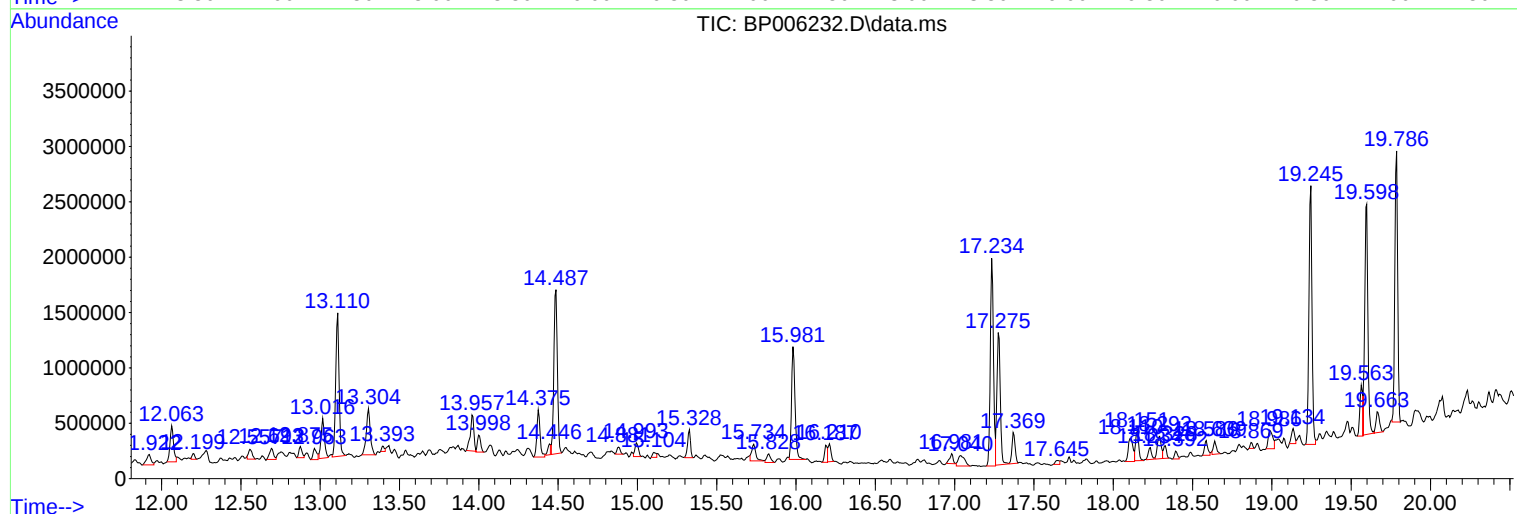
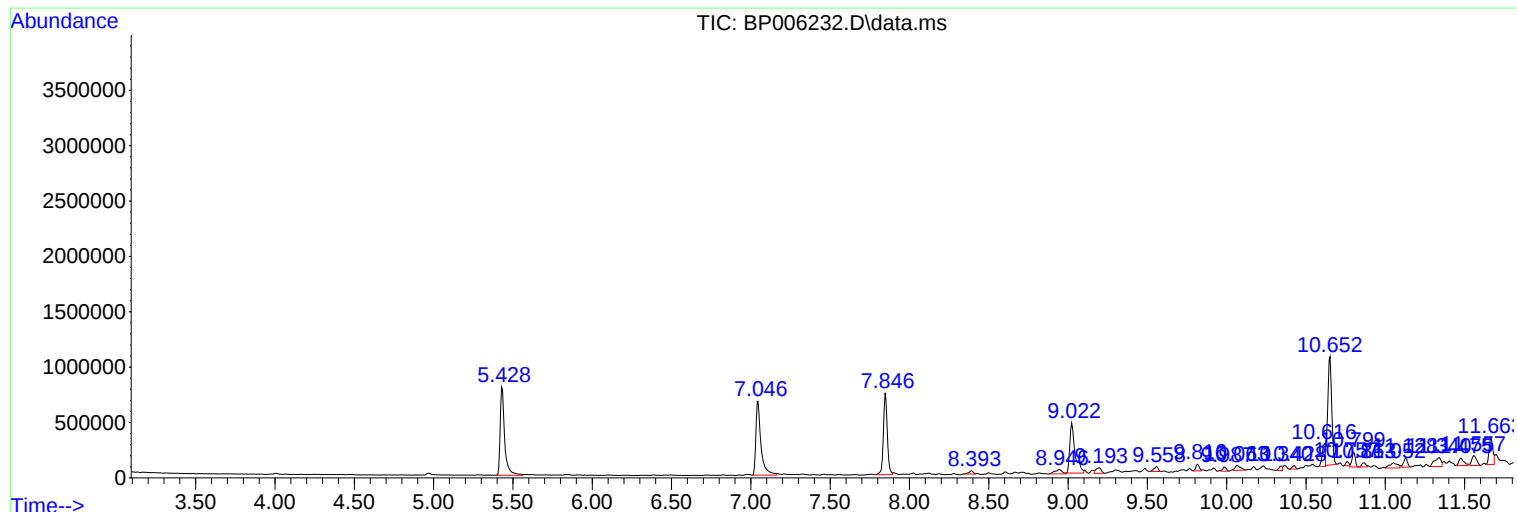
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Misc :
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Instrument :
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ClientSampleId :
OR-02-071321

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
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Sample : M3023-01 2X
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Instrument :
BNA_P
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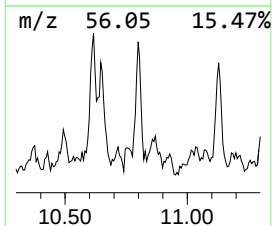
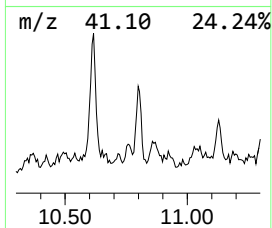
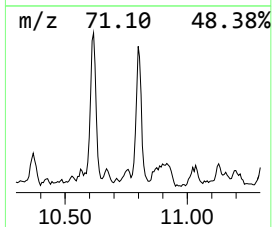
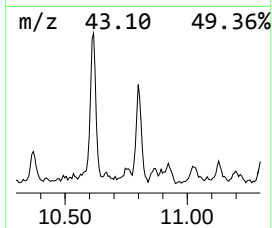
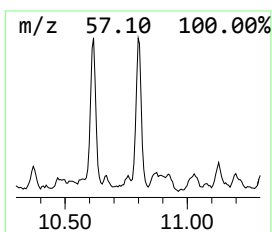
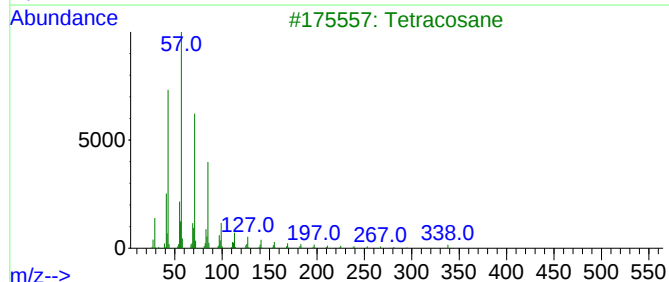
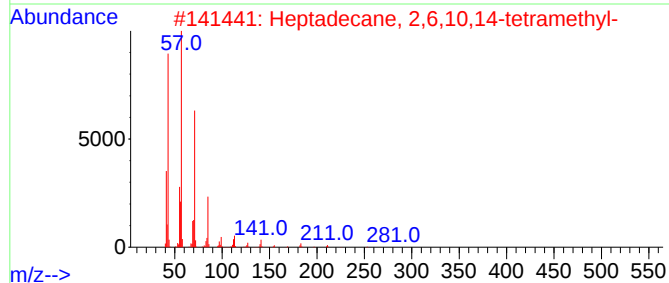
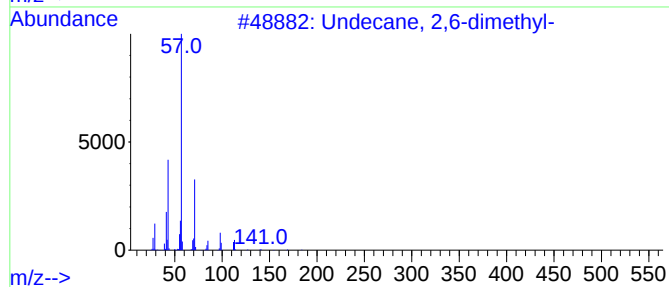
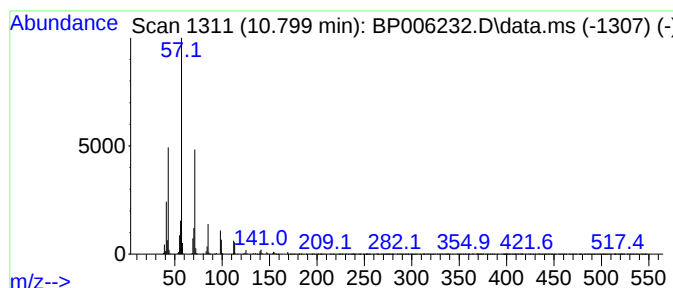
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Undecane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	2.21 ng	188980	Naphthalene-d8	10.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	81
3			Tetracosane	338	C24H50	000646-31-1	70
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	53



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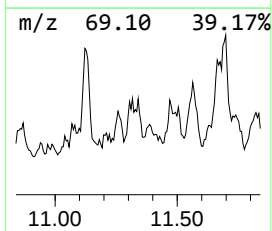
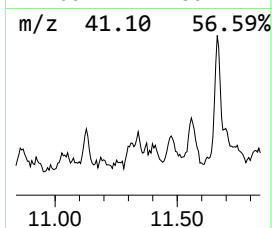
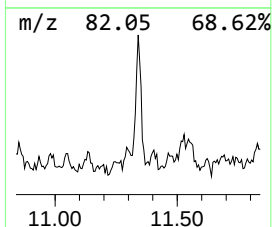
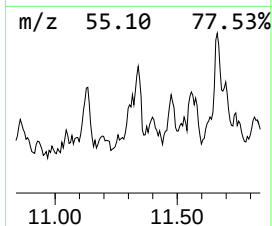
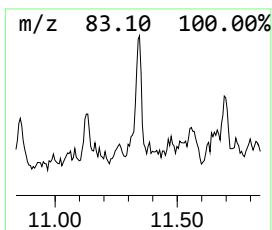
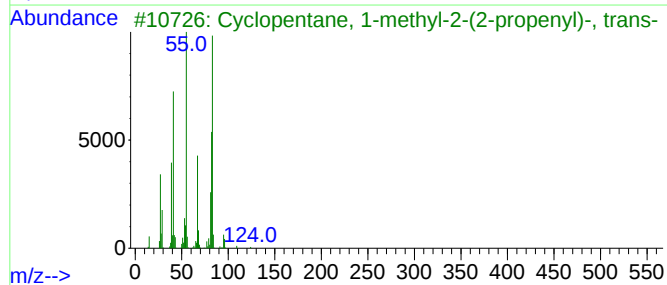
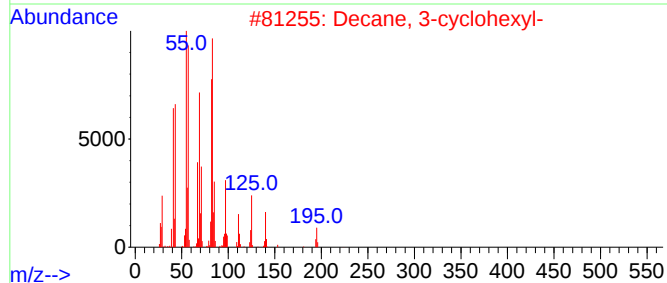
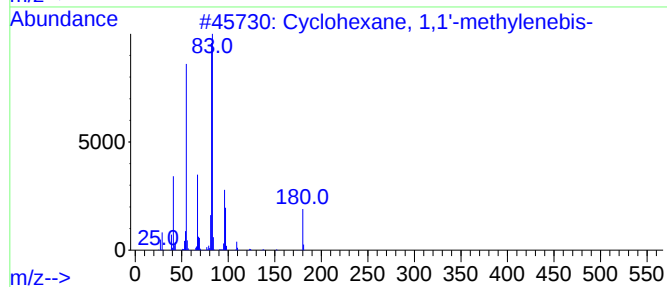
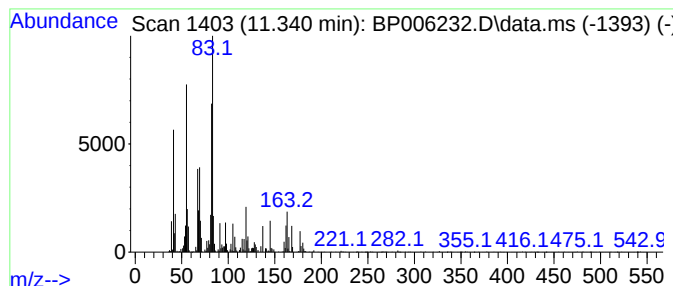
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexane, 1,1'-methylene... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.340	2.79 ng	238568	Naphthalene-d8	10.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	52
2			Decane, 3-cyclohexyl-	224	C16H32	013151-74-1	52
3			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	50
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	49
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43



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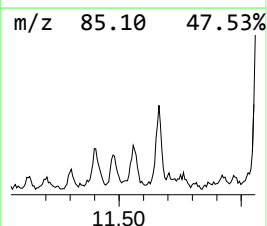
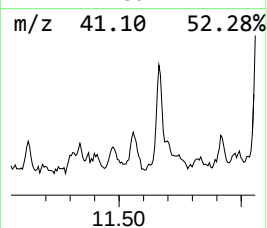
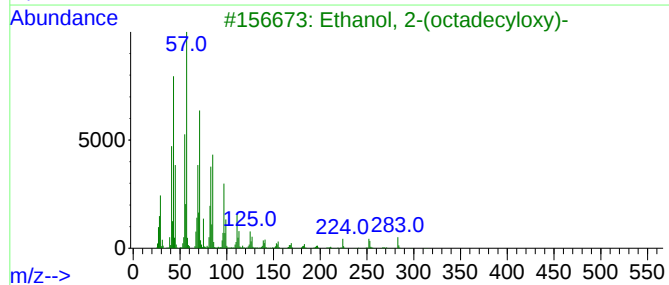
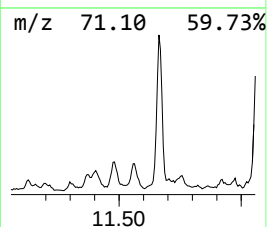
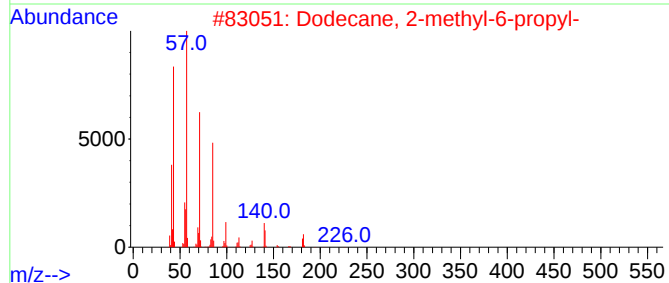
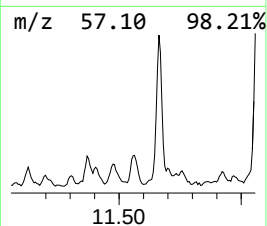
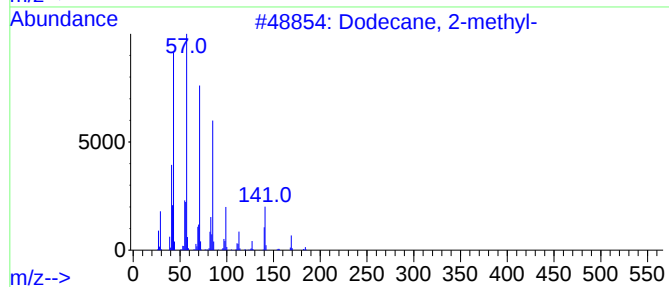
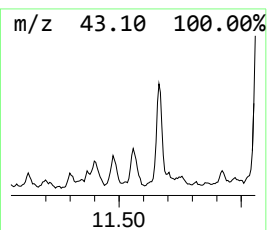
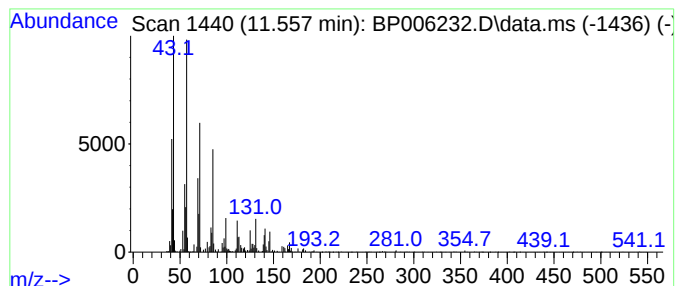
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	2.14 ng	182692	Naphthalene-d8	10.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	89
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	70
4			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	64
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	64



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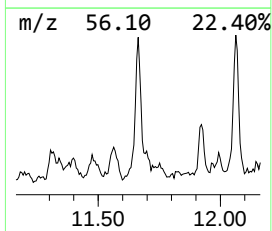
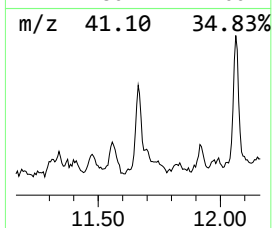
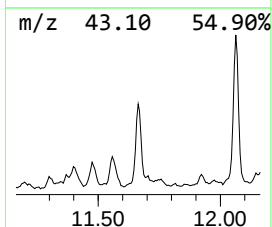
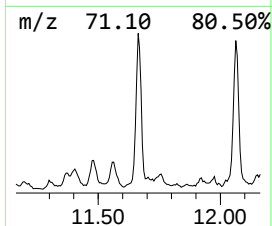
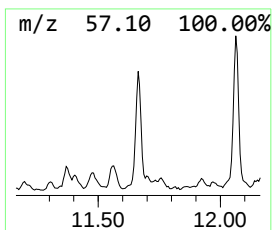
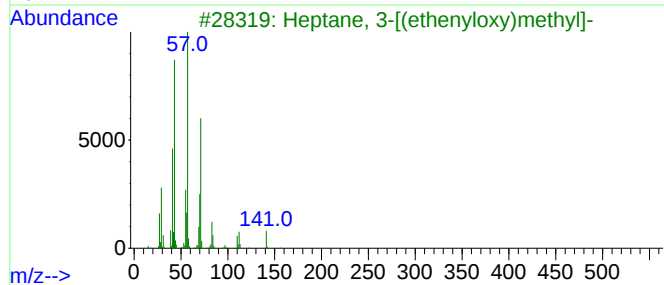
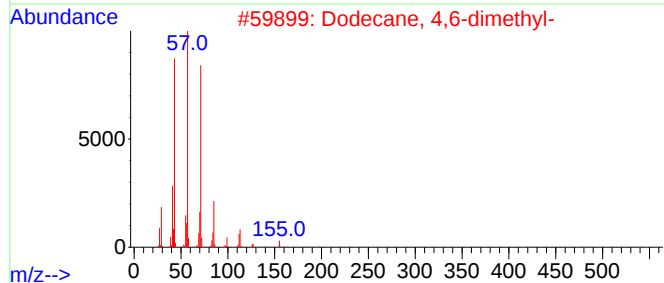
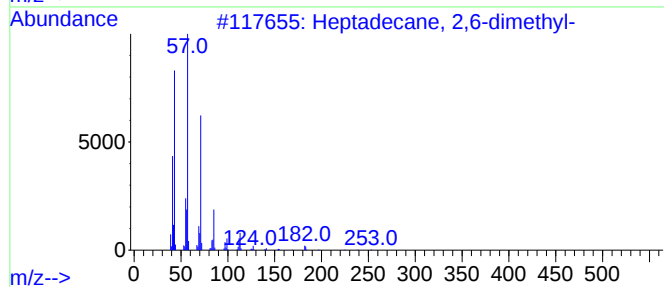
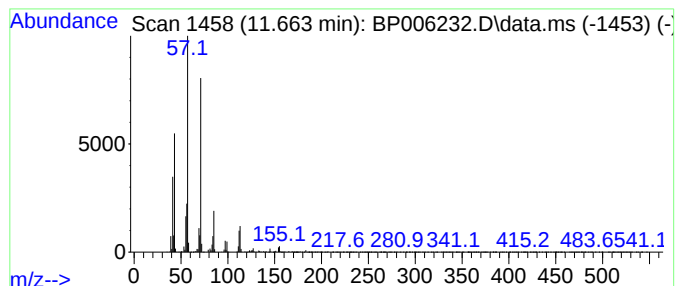
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	4.65 ng	397425	Naphthalene-d8	10.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
3			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
Acq On : 14 Jul 2021 22:59
Operator : CG/JU
Sample : M3023-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-071321

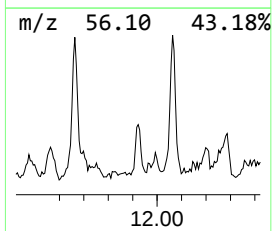
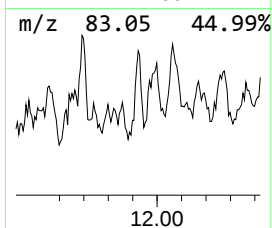
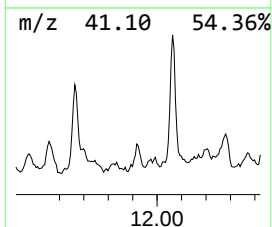
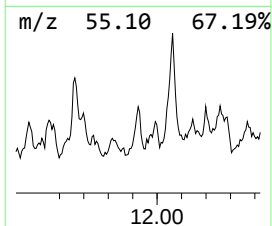
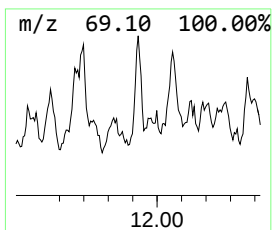
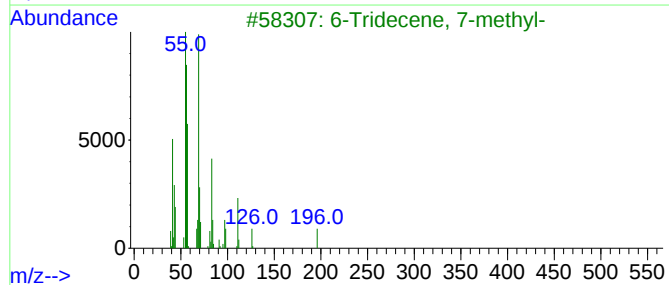
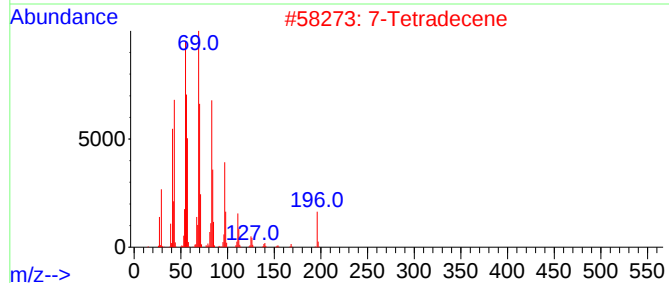
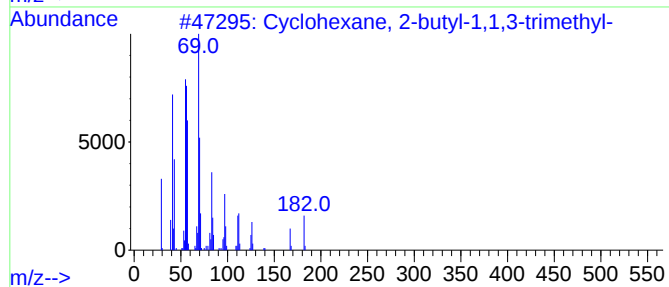
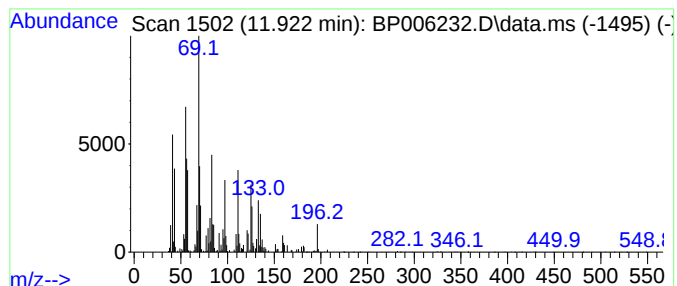
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.24 ng	191634	Naphthalene-d8	10.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	72
2			7-Tetradecene	196	C14H28	010374-74-0	70
3			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	64
4			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	52
5			5-Tetradecene, (Z)-	196	C14H28	041446-62-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
Acq On : 14 Jul 2021 22:59
Operator : CG/JU
Sample : M3023-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-02-071321

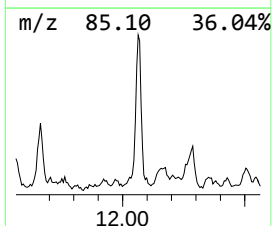
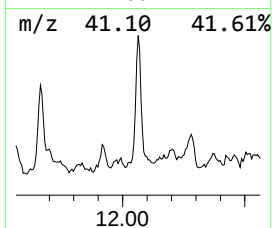
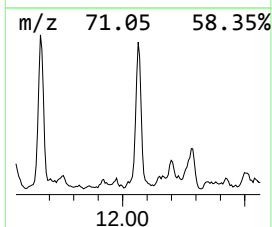
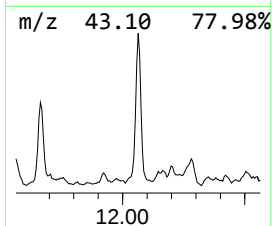
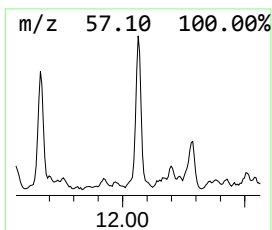
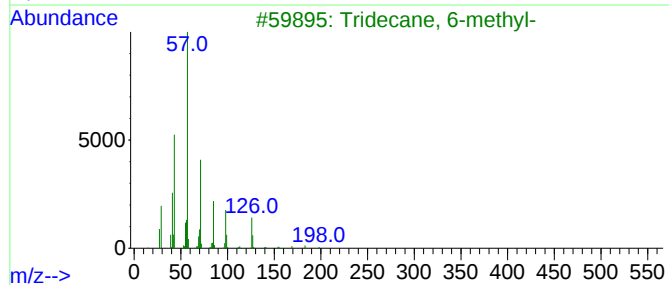
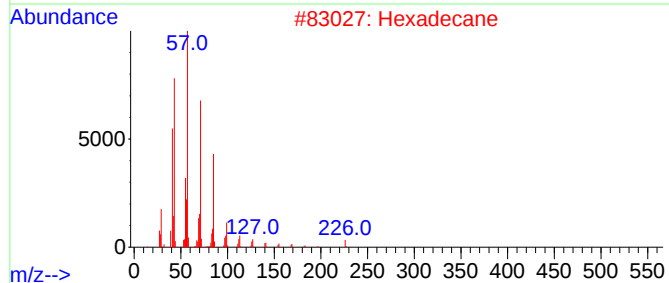
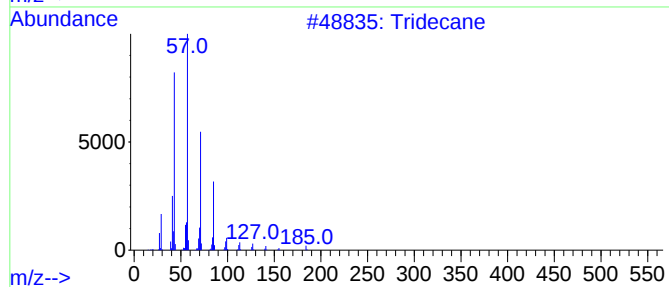
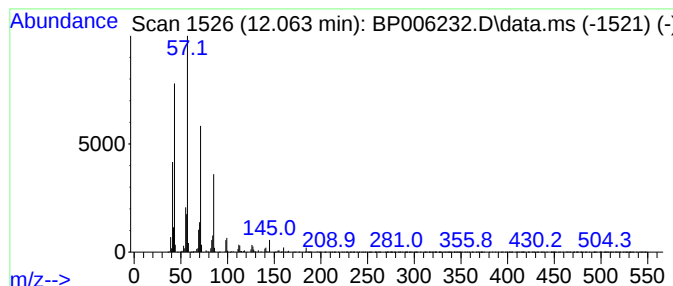
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	5.91 ng	505228	Naphthalene-d8	10.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
4			Dodecane	170	C12H26	000112-40-3	80
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
Acq On : 14 Jul 2021 22:59
Operator : CG/JU
Sample : M3023-01 2X
Misc :
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Instrument :
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ClientSampleId :
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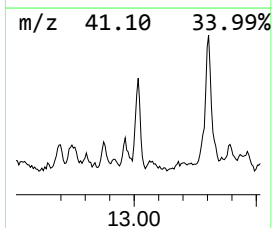
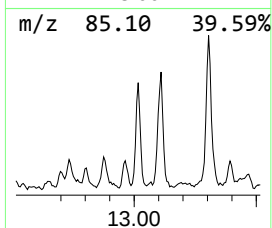
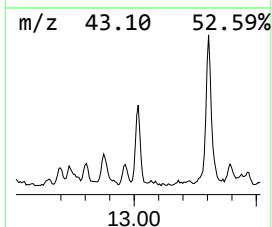
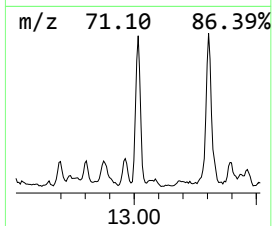
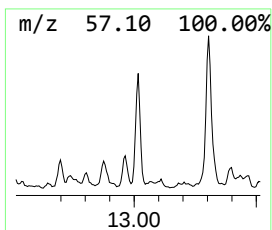
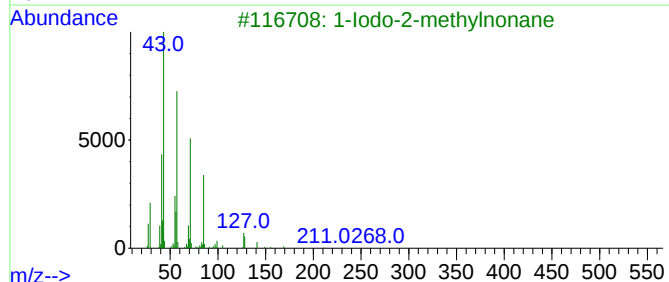
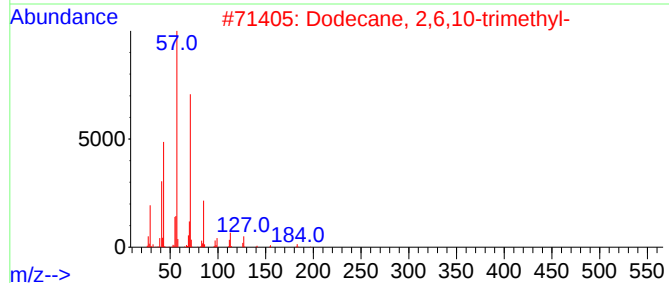
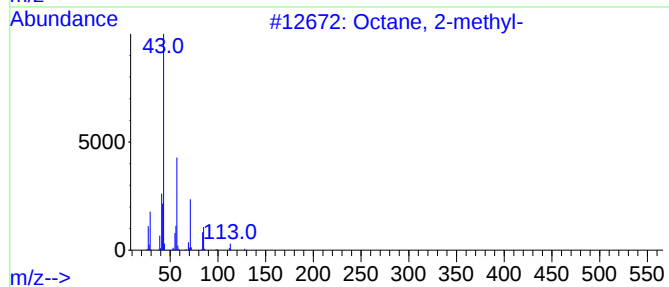
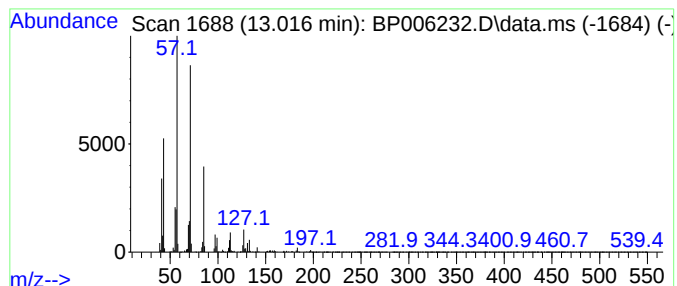
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	4.75 ng	533226	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	87
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
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Misc :
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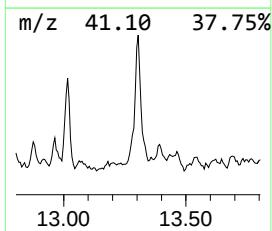
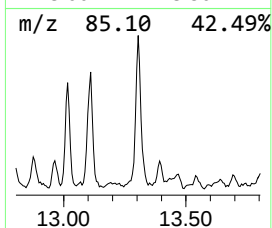
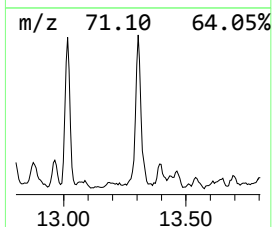
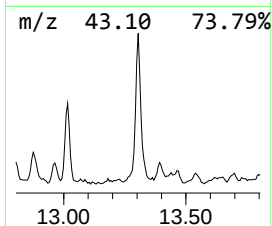
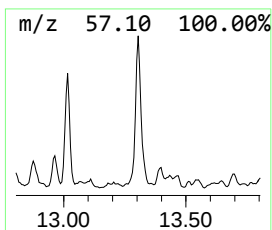
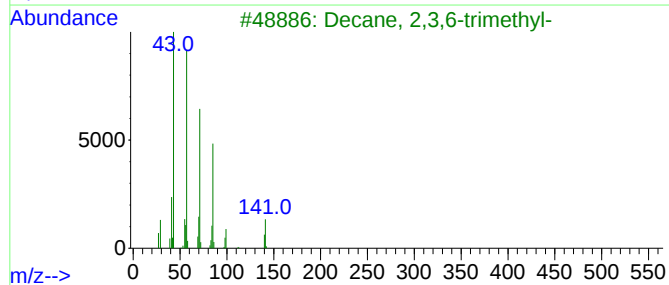
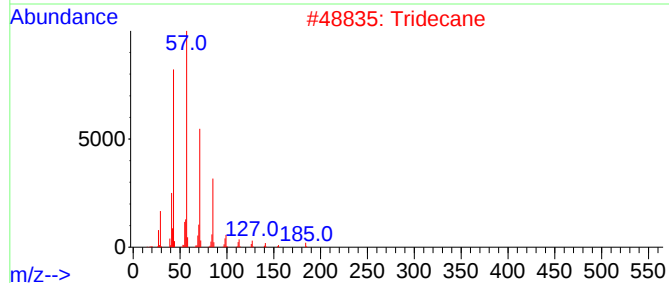
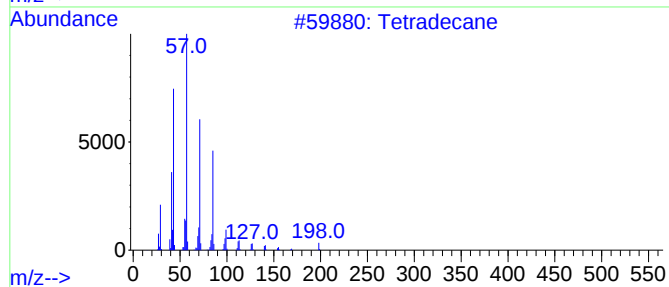
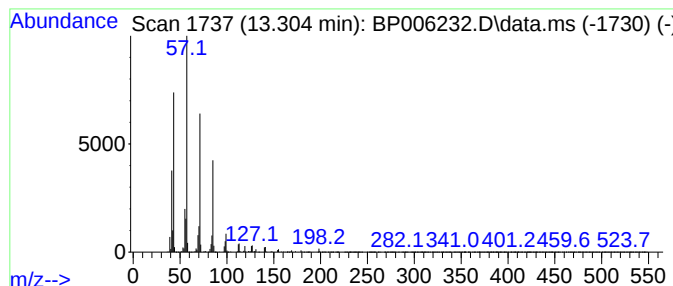
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	6.35 ng	712749	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tridecane	184	C13H28	000629-50-5	90
3			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
Acq On : 14 Jul 2021 22:59
Operator : CG/JU
Sample : M3023-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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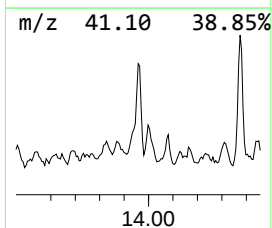
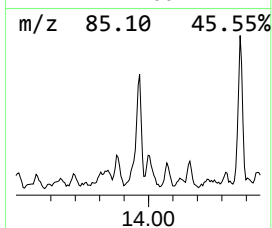
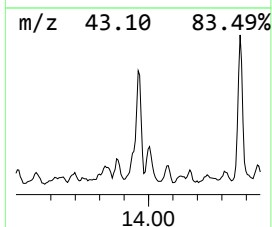
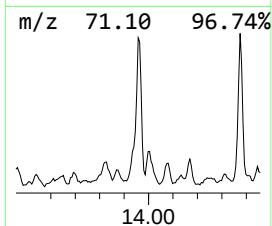
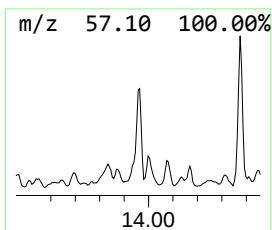
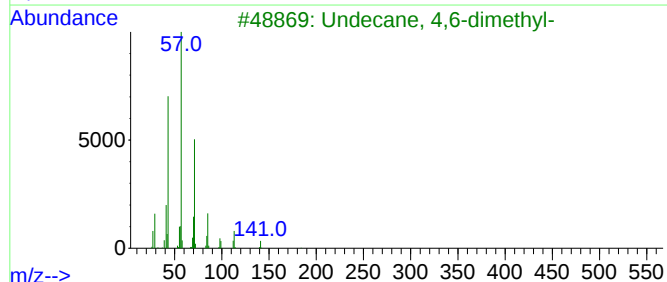
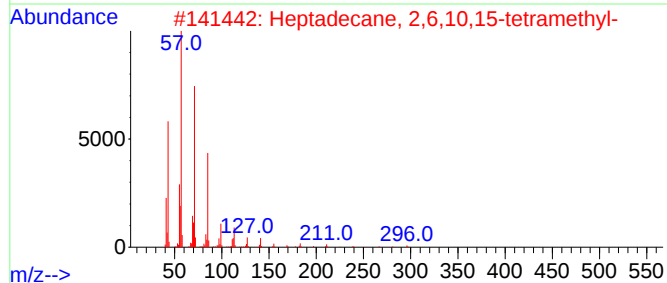
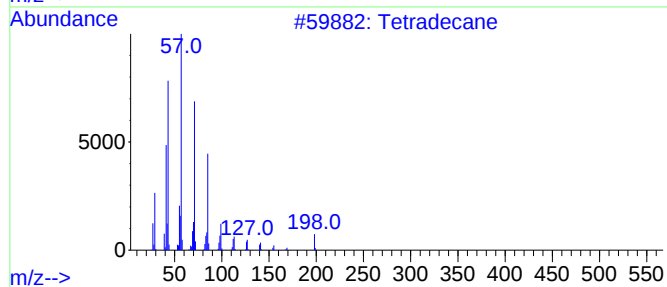
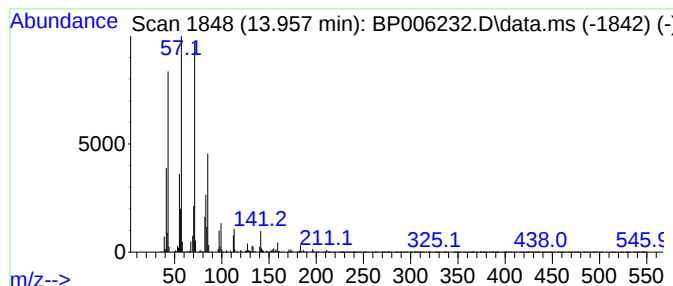
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	4.46 ng	500435	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	64
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4			Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	59
5			Tetracosane	338	C24H50	000646-31-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
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Sample : M3023-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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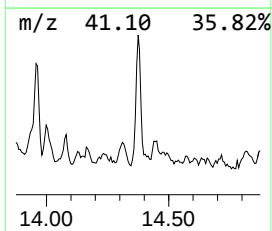
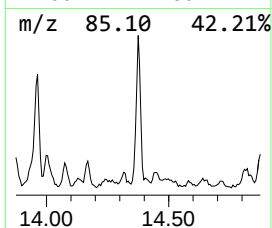
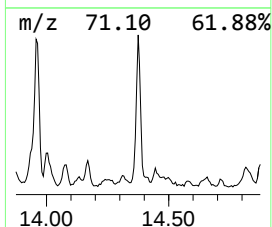
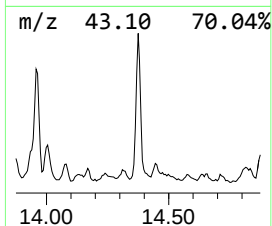
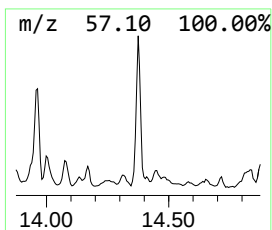
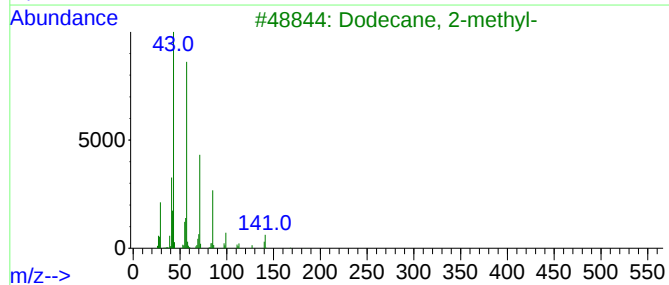
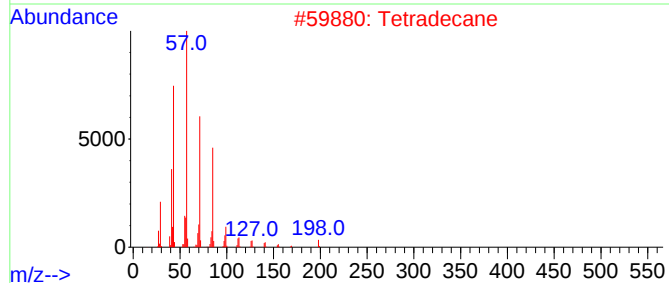
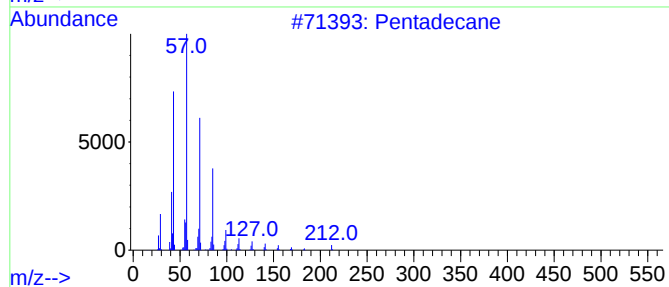
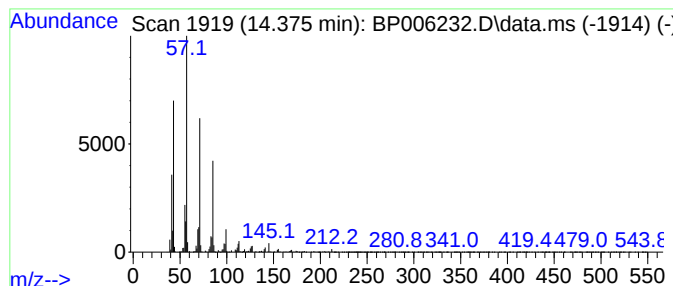
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.375	5.40 ng	605469	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Tetradecane	198	C14H30	000629-59-4	91
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
Acq On : 14 Jul 2021 22:59
Operator : CG/JU
Sample : M3023-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-071321

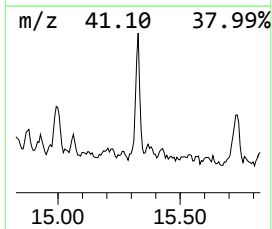
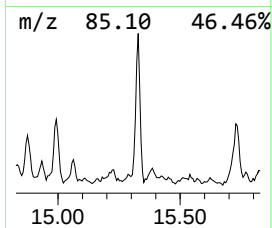
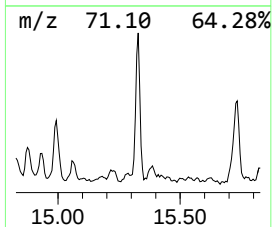
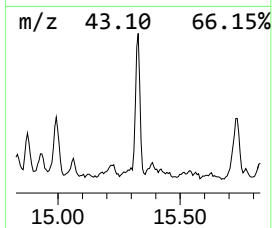
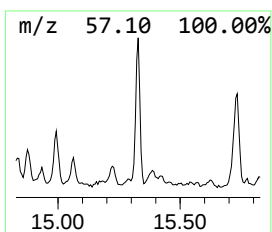
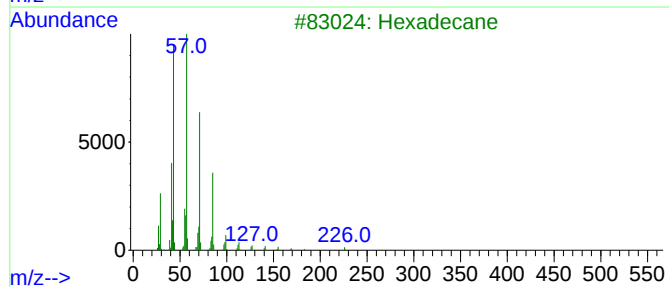
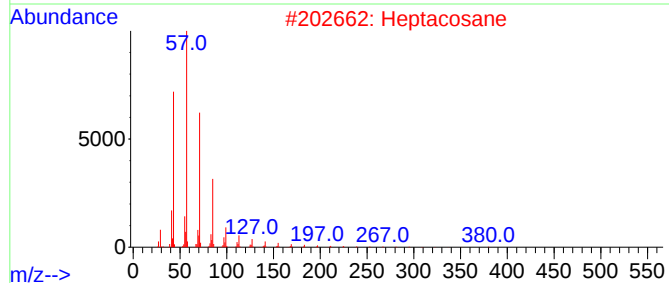
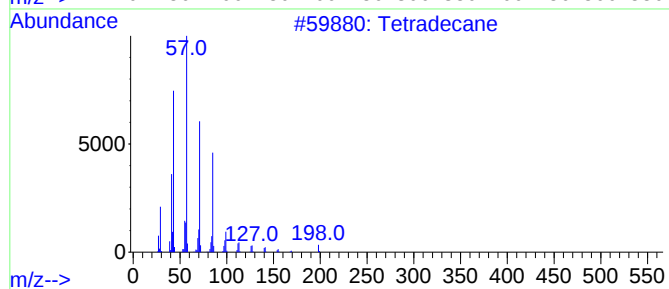
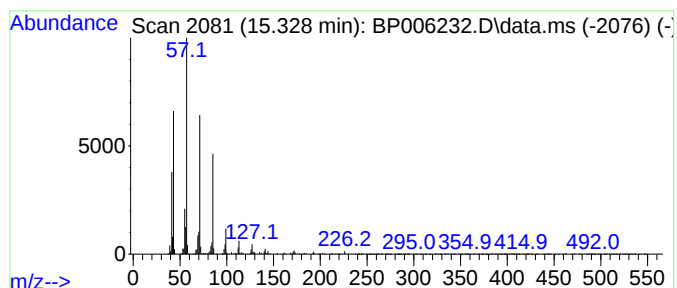
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	2.79 ng	313504	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Heptacosane	380	C27H56	000593-49-7	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
Acq On : 14 Jul 2021 22:59
Operator : CG/JU
Sample : M3023-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-071321

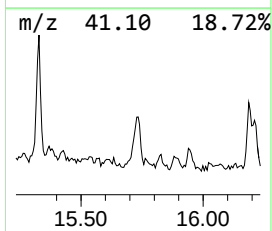
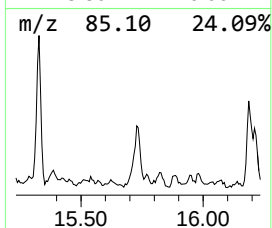
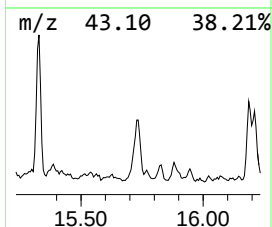
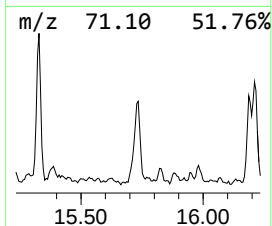
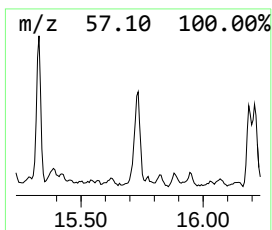
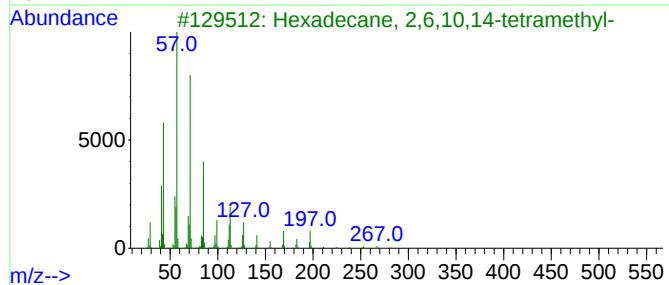
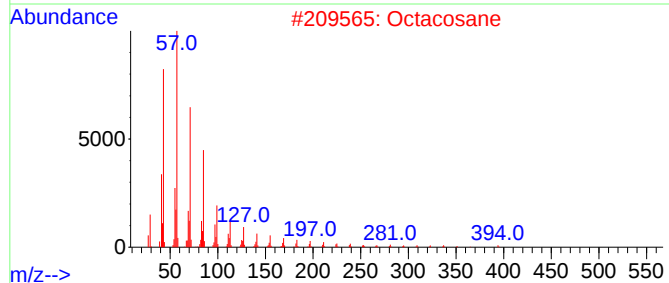
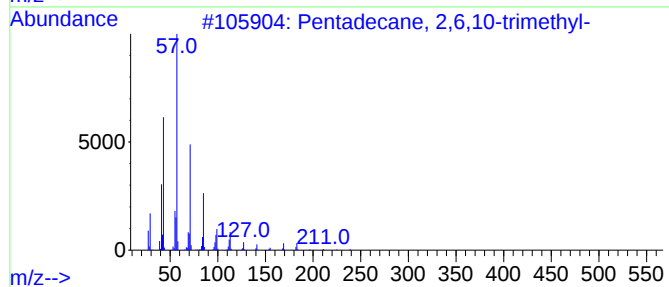
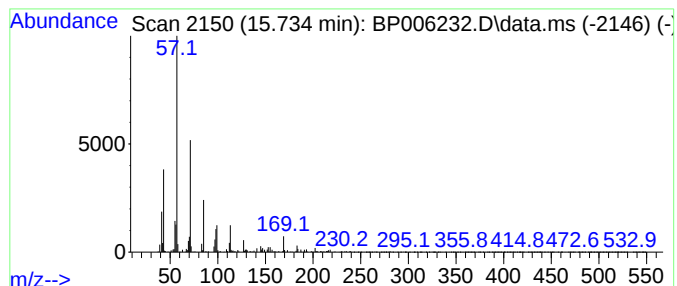
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	2.33 ng	261526	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2			Octacosane	394	C28H58	000630-02-4	64
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4			3,5-Dimethyldodecane	198	C14H30	107770-99-0	62
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
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Sample : M3023-01 2X
Misc :
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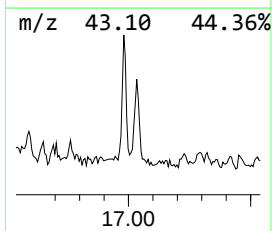
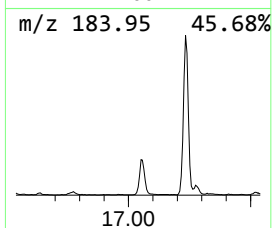
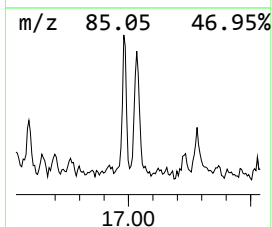
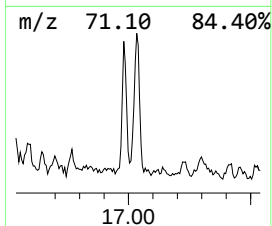
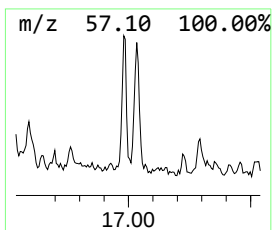
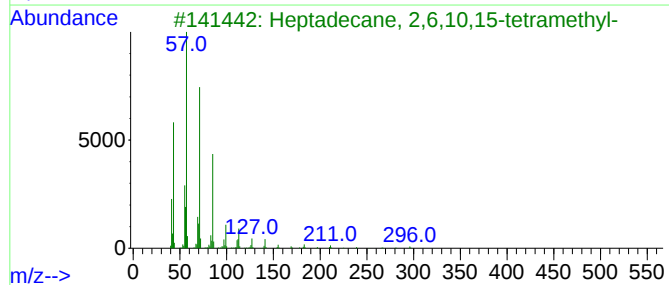
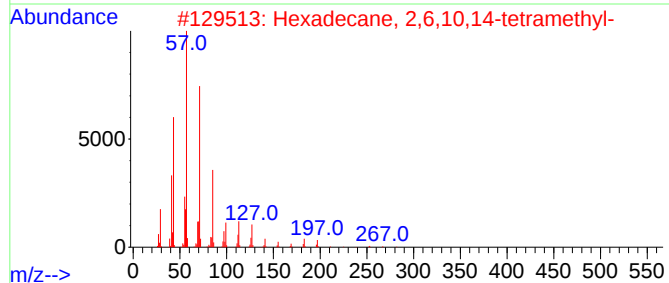
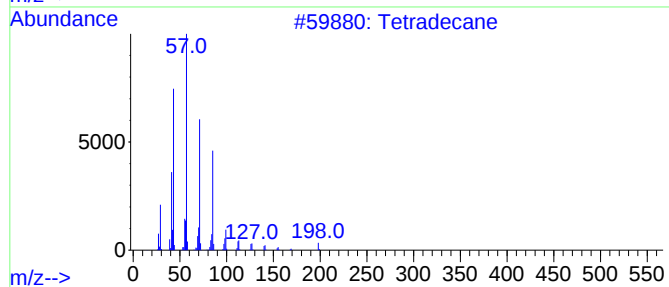
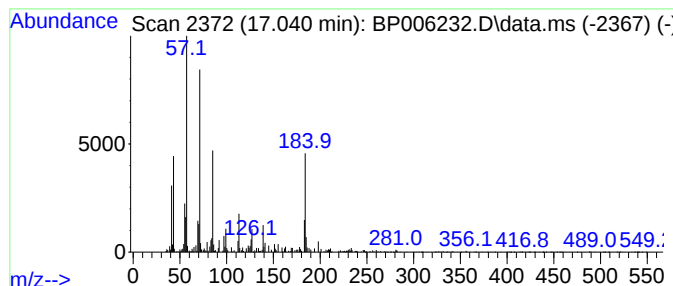
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.040	2.05 ng	267648	Phenanthrene-d10	17.234	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62
4	Eicosane	282	C20H42	000112-95-8	62
5	Nonadecane	268	C19H40	000629-92-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
Acq On : 14 Jul 2021 22:59
Operator : CG/JU
Sample : M3023-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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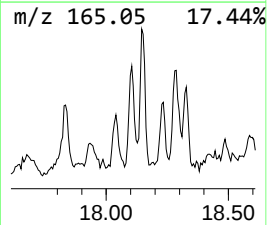
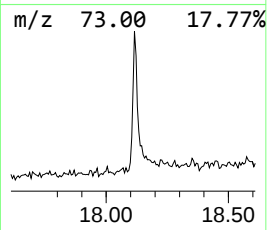
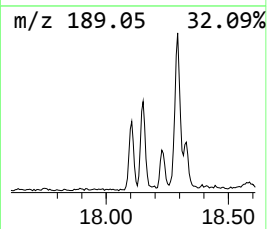
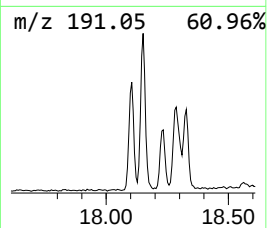
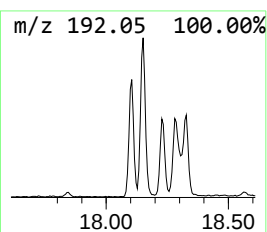
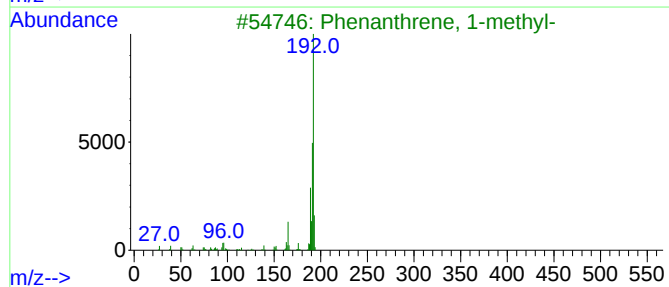
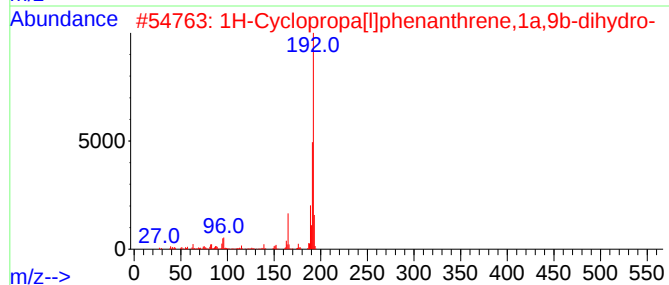
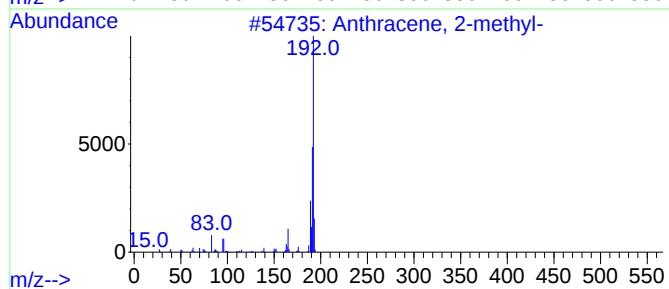
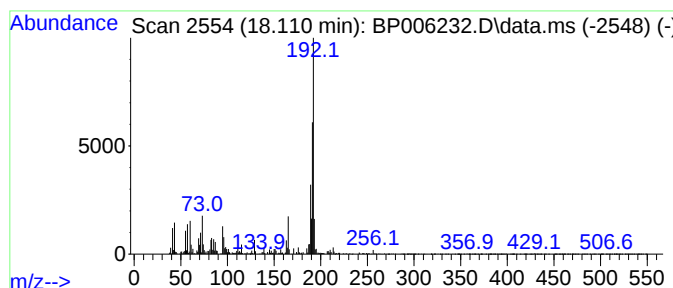
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	3.36 ng	438595	Phenanthrene-d10	17.234

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
Acq On : 14 Jul 2021 22:59
Operator : CG/JU
Sample : M3023-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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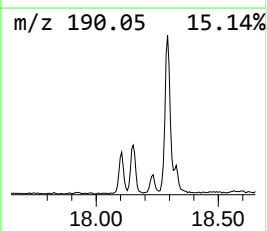
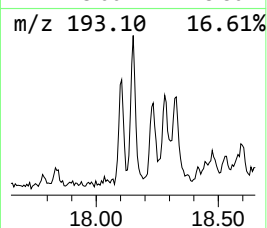
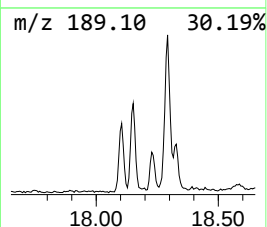
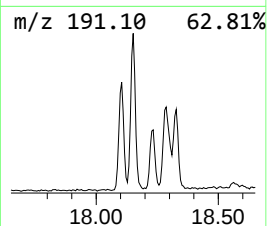
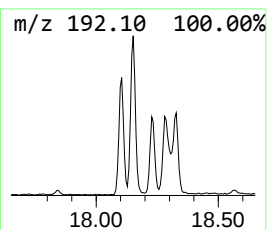
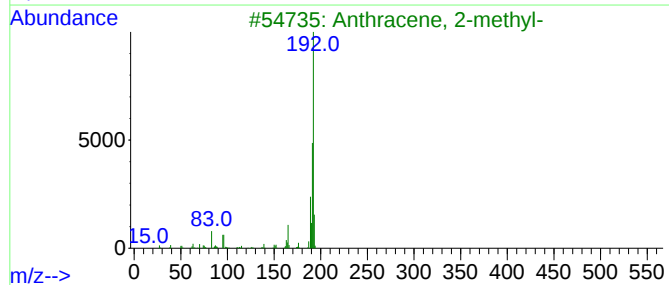
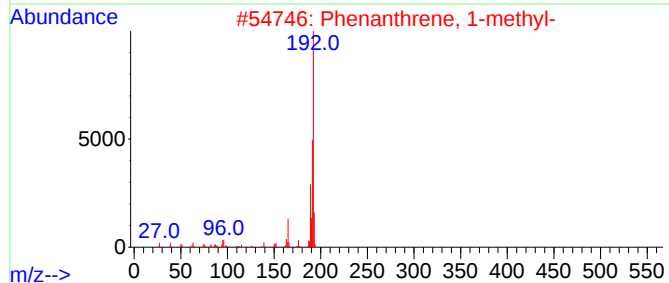
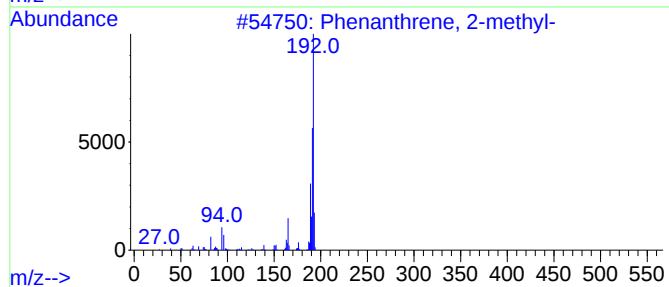
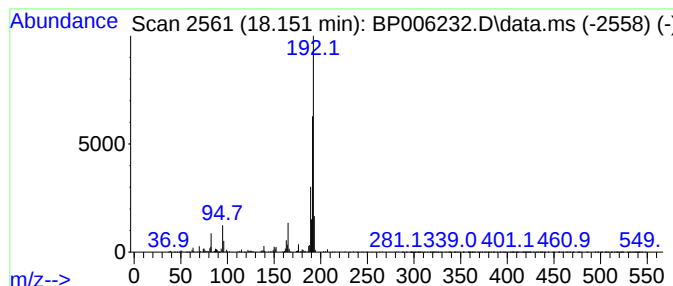
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.74 ng	357792	Phenanthrene-d10	17.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
Acq On : 14 Jul 2021 22:59
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Misc :
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ClientSampleId :
OR-02-071321

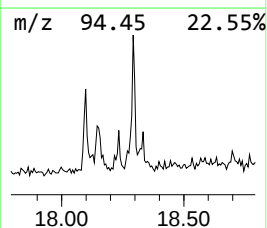
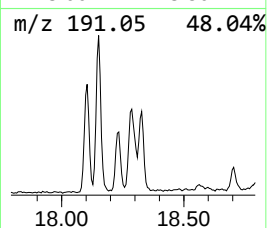
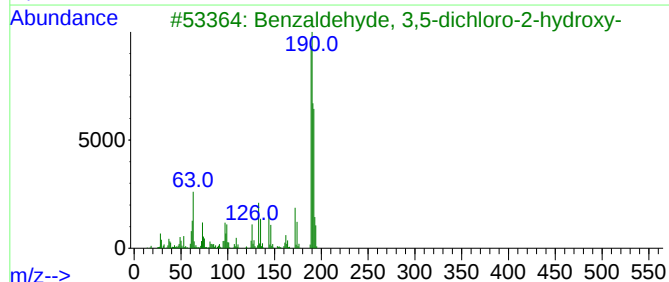
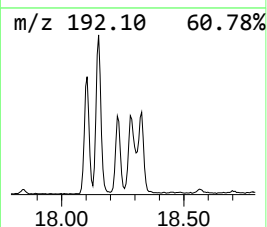
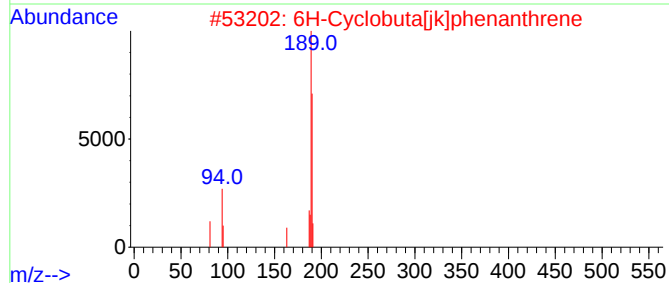
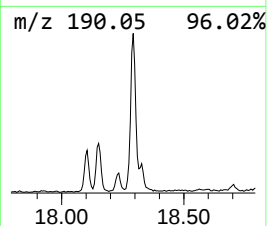
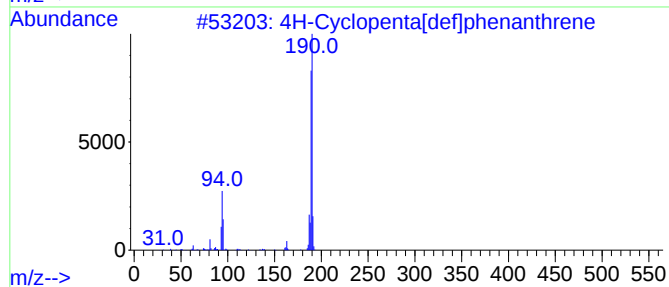
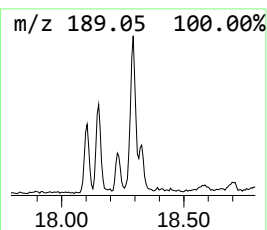
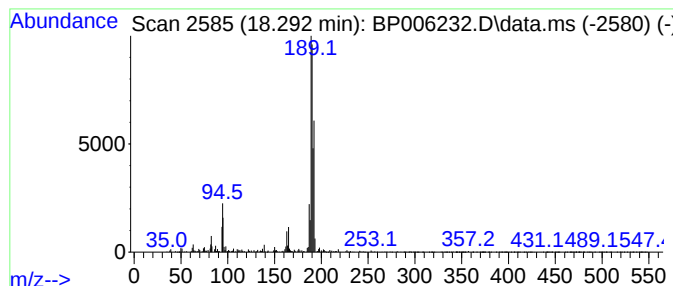
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	2.67 ng	348355	Phenanthrene-d10	17.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47
4			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	38
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006232.D
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ALS Vial : 19 Sample Multiplier: 1

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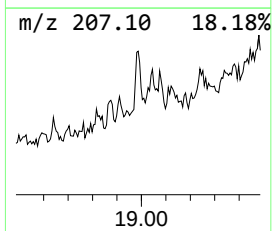
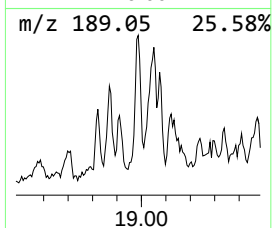
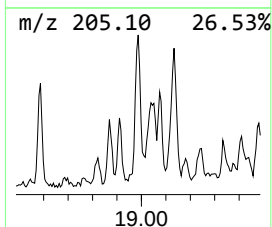
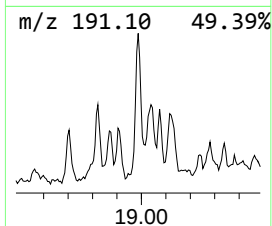
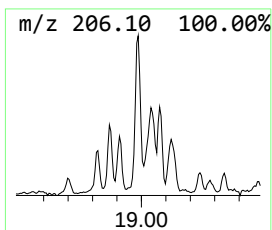
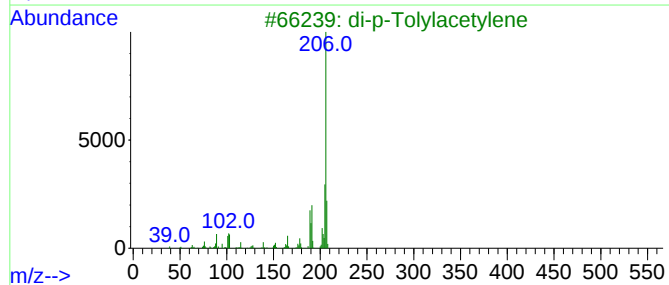
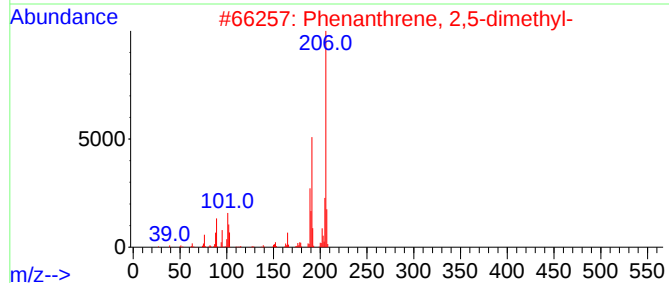
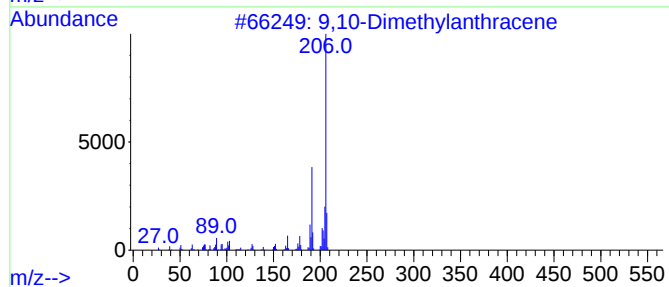
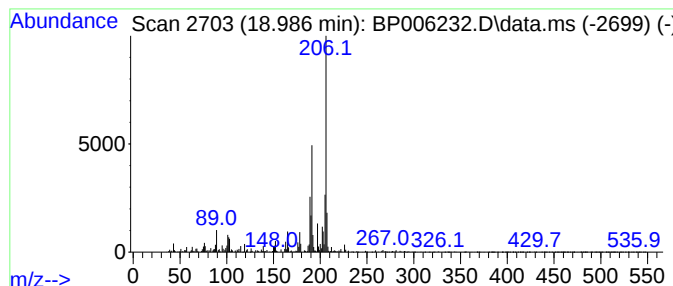
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,10-Dimethylantracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	2.60 ng	338957	Phenanthrene-d10	17.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006232.D
 Acq On : 14 Jul 2021 22:59
 Operator : CG/JU
 Sample : M3023-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-071321

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.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
Undecane, 2,6-d...	10.799	2.2	ng	188980	2	10.652	1710970	20.0
Cyclohexane, 1,...	11.340	2.8	ng	238568	2	10.652	1710970	20.0
Dodecane, 2-met...	11.557	2.1	ng	182692	2	10.652	1710970	20.0
Heptadecane, 2,...	11.663	4.7	ng	397425	2	10.652	1710970	20.0
Cyclohexane, 2-...	11.922	2.2	ng	191634	2	10.652	1710970	20.0
Tridecane	12.063	5.9	ng	505228	2	10.652	1710970	20.0
Octane, 2-methyl-	13.016	4.8	ng	533226	3	14.487	2243510	20.0
Tetradecane	13.304	6.3	ng	712749	3	14.487	2243510	20.0
Heptadecane, 2,...	13.957	4.5	ng	500435	3	14.487	2243510	20.0
Pentadecane	14.375	5.4	ng	605469	3	14.487	2243510	20.0
Heptacosane	15.328	2.8	ng	313504	3	14.487	2243510	20.0
Pentadecane, 2,...	15.734	2.3	ng	261526	3	14.487	2243510	20.0
Hexadecane, 2,6...	17.040	2.0	ng	267648	4	17.234	2610400	20.0
Anthracene, 2-m...	18.110	3.4	ng	438595	4	17.234	2610400	20.0
Phenanthrene, 2...	18.151	2.7	ng	357792	4	17.234	2610400	20.0
4H-Cyclopenta[d...	18.292	2.7	ng	348355	4	17.234	2610400	20.0
9,10-Dimethylan...	18.986	2.6	ng	338957	4	17.234	2610400	20.0