

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
 Data File : BP003385.D
 Acq On : 25 Sep 2020 17:17
 Operator : CG/JU
 Sample : L4127-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-2(4-5)

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\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	383	390	406	rBV	631550	976576	35.83%	2.765%
2	6.769	654	660	674	rVB	512118	884496	32.45%	2.504%
3	7.210	729	735	742	rBV2	79903	130360	4.78%	0.369%
4	7.563	789	795	802	rBV	465200	735340	26.98%	2.082%
5	7.857	839	845	853	rBV6	19668	50607	1.86%	0.143%
6	8.116	881	889	895	rVB5	41811	83597	3.07%	0.237%
7	8.246	908	911	921	rVB3	29863	50347	1.85%	0.143%
8	8.352	921	929	932	rBV	32197	62534	2.29%	0.177%
9	8.669	974	983	986	rBV5	39370	88894	3.26%	0.252%
10	8.716	986	991	999	rVV	361143	656351	24.08%	1.858%
11	8.810	1002	1007	1015	rVB	175226	272779	10.01%	0.772%
12	8.922	1015	1026	1032	rVB7	38398	118512	4.35%	0.336%
13	9.004	1032	1040	1044	rBV5	16723	45726	1.68%	0.129%
14	9.069	1044	1051	1056	rVB7	20201	44819	1.64%	0.127%
15	9.275	1080	1086	1094	rVB3	36499	89496	3.28%	0.253%
16	9.534	1127	1130	1140	rVB5	27732	71360	2.62%	0.202%
17	9.640	1140	1148	1155	rVB5	30380	76764	2.82%	0.217%
18	9.722	1156	1162	1165	rBV2	43073	72480	2.66%	0.205%
19	9.804	1172	1176	1185	rVB3	49291	104011	3.82%	0.294%
20	9.910	1189	1194	1198	rBV2	39438	67545	2.48%	0.191%
21	10.057	1213	1219	1224	rBV2	20445	39439	1.45%	0.112%
22	10.263	1250	1254	1258	rVV4	24441	37297	1.37%	0.106%
23	10.346	1258	1268	1274	rVV	759960	1315936	48.28%	3.725%
24	10.399	1274	1277	1281	rVB2	28498	41495	1.52%	0.117%
25	10.534	1296	1300	1305	rBV	82967	123304	4.52%	0.349%
26	10.581	1305	1308	1316	rVV6	18457	47464	1.74%	0.134%
27	10.769	1335	1340	1344	rBV5	21295	40535	1.49%	0.115%
28	10.851	1350	1354	1358	rVB4	26537	37958	1.39%	0.107%
29	11.040	1378	1386	1387	rBV5	23875	44547	1.63%	0.126%
30	11.063	1387	1390	1394	rVB3	37758	55104	2.02%	0.156%
31	11.134	1399	1402	1407	rVB2	31256	47780	1.75%	0.135%
32	11.210	1410	1415	1420	rVV5	40820	67240	2.47%	0.190%
33	11.287	1420	1428	1434	rVB3	48230	103021	3.78%	0.292%
34	11.398	1440	1447	1455	rBV3	126983	278100	10.20%	0.787%
35	11.540	1467	1471	1476	rVB2	44095	64310	2.36%	0.182%
36	11.651	1481	1490	1494	rBV4	29992	64868	2.38%	0.184%

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37	11.804	1508	1516	1524	rBV	302346	514572	18.88%	1.457%
38	12.022	1543	1553	1561	rVB4	82990	228109	8.37%	0.646%
39	12.240	1586	1590	1593	rBV3	44295	69191	2.54%	0.196%
40	12.281	1593	1597	1602	rVB3	50626	82762	3.04%	0.234%

41	12.451	1622	1626	1629	rVV2	38926	68881	2.53%	0.195%
42	12.493	1629	1633	1639	rVV2	55295	104159	3.82%	0.295%
43	12.557	1640	1644	1652	rVV5	49549	97788	3.59%	0.277%
44	12.628	1652	1656	1664	rVB3	58419	111880	4.10%	0.317%
45	12.716	1666	1671	1676	rBV5	48959	90866	3.33%	0.257%

46	12.769	1676	1680	1685	rVV2	126462	189458	6.95%	0.536%
47	12.834	1685	1691	1702	rVB	976887	1438261	52.77%	4.072%
48	13.004	1716	1720	1722	rBV2	29670	37446	1.37%	0.106%
49	13.063	1722	1730	1741	rVB	347797	545428	20.01%	1.544%
50	13.157	1742	1746	1751	rBV4	48095	72273	2.65%	0.205%

51	13.381	1779	1784	1786	rBV2	56852	91962	3.37%	0.260%
52	13.540	1806	1811	1816	rVV2	72899	129466	4.75%	0.367%
53	13.592	1816	1820	1824	rVV2	87224	132708	4.87%	0.376%
54	13.640	1824	1828	1831	rVV	72371	93296	3.42%	0.264%
55	13.681	1831	1835	1838	rVV	101362	152399	5.59%	0.431%

56	13.728	1839	1843	1847	rVV2	144093	219561	8.06%	0.622%
57	13.769	1847	1850	1855	rVB3	63288	92082	3.38%	0.261%
58	13.845	1860	1863	1866	rBV2	40375	46098	1.69%	0.131%
59	13.939	1875	1879	1886	rBV2	82854	137887	5.06%	0.390%
60	14.051	1895	1898	1902	rBV2	37395	47033	1.73%	0.133%

61	14.145	1909	1914	1918	rBV	396384	497467	18.25%	1.408%
62	14.216	1918	1926	1932	rVV	806477	1272659	46.69%	3.603%
63	14.281	1933	1937	1945	rVB2	70548	134722	4.94%	0.381%
64	14.434	1959	1963	1971	rBV	34191	70457	2.59%	0.199%
65	14.622	1986	1995	1998	rBV4	68030	188173	6.90%	0.533%

66	14.704	2006	2009	2013	rVB	74371	84422	3.10%	0.239%
67	14.769	2016	2020	2027	rVB2	108198	158784	5.83%	0.450%
68	14.839	2028	2032	2037	rBV2	67126	128317	4.71%	0.363%
69	15.016	2058	2062	2066	rVB4	43719	62542	2.29%	0.177%
70	15.104	2072	2077	2084	rBV	354034	451205	16.55%	1.277%

71	15.275	2102	2106	2110	rBV2	77257	107515	3.94%	0.304%
72	15.398	2124	2127	2130	rVB3	36377	45384	1.67%	0.128%
73	15.510	2139	2146	2151	rBV	160147	307064	11.27%	0.869%
74	15.657	2168	2171	2176	rBV2	51225	85921	3.15%	0.243%
75	15.716	2176	2181	2190	rVV	687783	1079953	39.62%	3.057%

76	15.969	2219	2224	2226	rBV	382431	531591	19.50%	1.505%
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77	15.992	2226	2228	2236	rVB	274998	328128	12.04%	0.929%
78	16.763	2355	2359	2362	rBV	303308	377656	13.86%	1.069%
79	16.816	2364	2368	2375	rVB	174349	283905	10.42%	0.804%
80	16.975	2389	2395	2398	rBV	958219	1367798	50.18%	3.872%
81	17.016	2398	2402	2407	rVB	806681	1094757	40.17%	3.099%
82	17.104	2413	2417	2424	rVB	215550	308036	11.30%	0.872%
83	17.380	2462	2464	2468	rBV	49507	52793	1.94%	0.149%
84	17.498	2480	2484	2490	rBV	272068	329279	12.08%	0.932%
85	17.851	2540	2544	2547	rBV	139546	168635	6.19%	0.477%
86	17.898	2548	2552	2556	rVB	210631	277106	10.17%	0.784%
87	18.039	2571	2576	2580	rBV2	200741	364379	13.37%	1.032%
88	18.075	2580	2582	2589	rVB2	113065	139012	5.10%	0.394%
89	18.180	2596	2600	2606	rBV	238758	294878	10.82%	0.835%
90	18.339	2624	2627	2630	rBV2	88521	108463	3.98%	0.307%
91	18.792	2701	2704	2710	rVB3	237909	319302	11.72%	0.904%
92	18.998	2734	2739	2745	rBV	1541657	1966515	72.15%	5.567%
93	19.351	2791	2799	2804	rBV	1487019	2283676	83.79%	6.465%
94	19.551	2829	2833	2837	rVB	1843887	2085711	76.52%	5.905%
95	19.833	2879	2881	2885	rVB	198050	230139	8.44%	0.652%
96	20.804	3043	3046	3052	rVB3	279727	419625	15.40%	1.188%
97	21.069	3086	3091	3095	rBV2	1537175	2725558	100.00%	7.716%
98	21.110	3095	3098	3102	rVB	661762	761125	27.93%	2.155%
99	22.616	3351	3354	3359	rBV	478112	722992	26.53%	2.047%
100	23.274	3462	3466	3471	rVB	742518	1222520	44.85%	3.461%

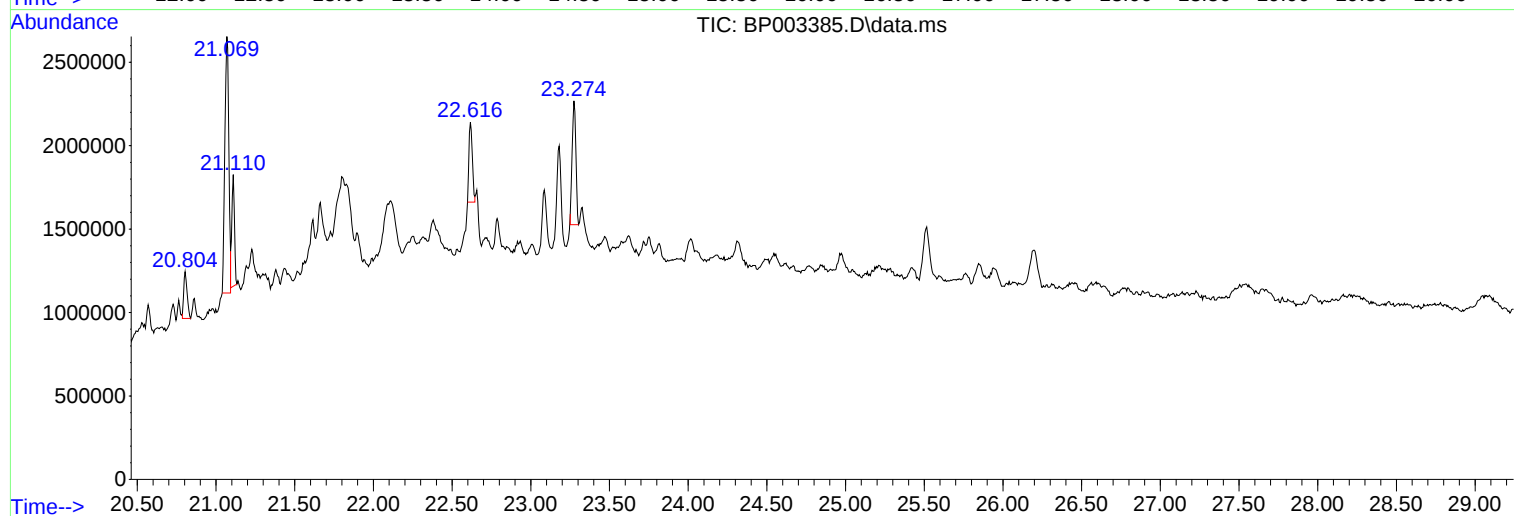
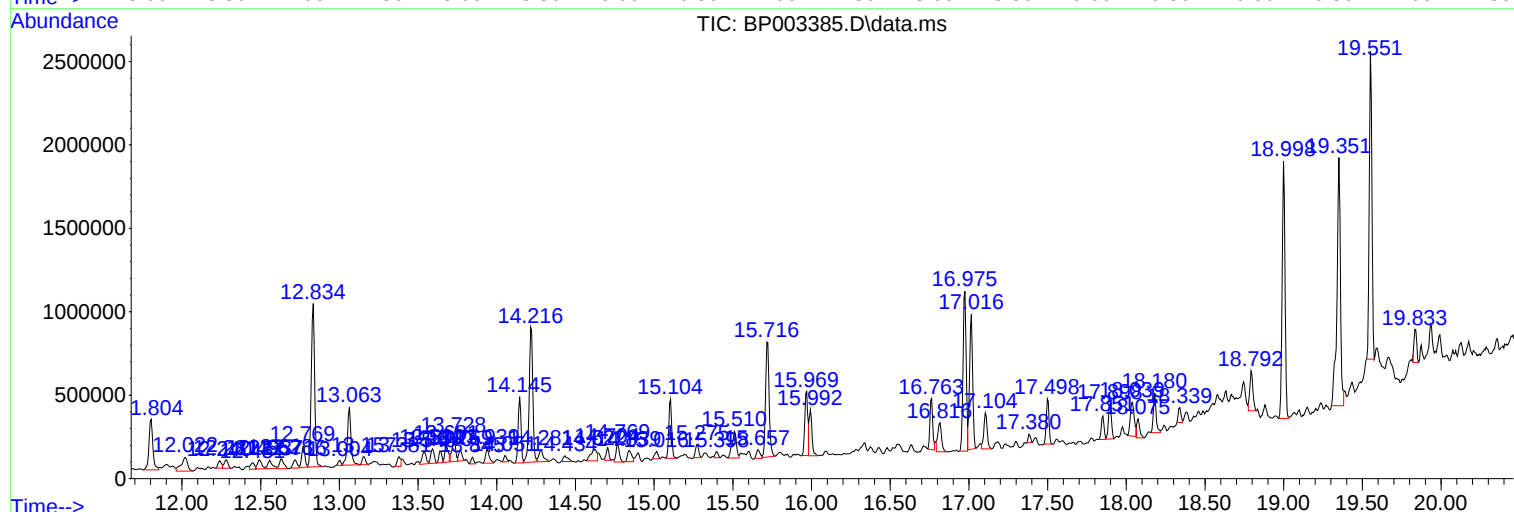
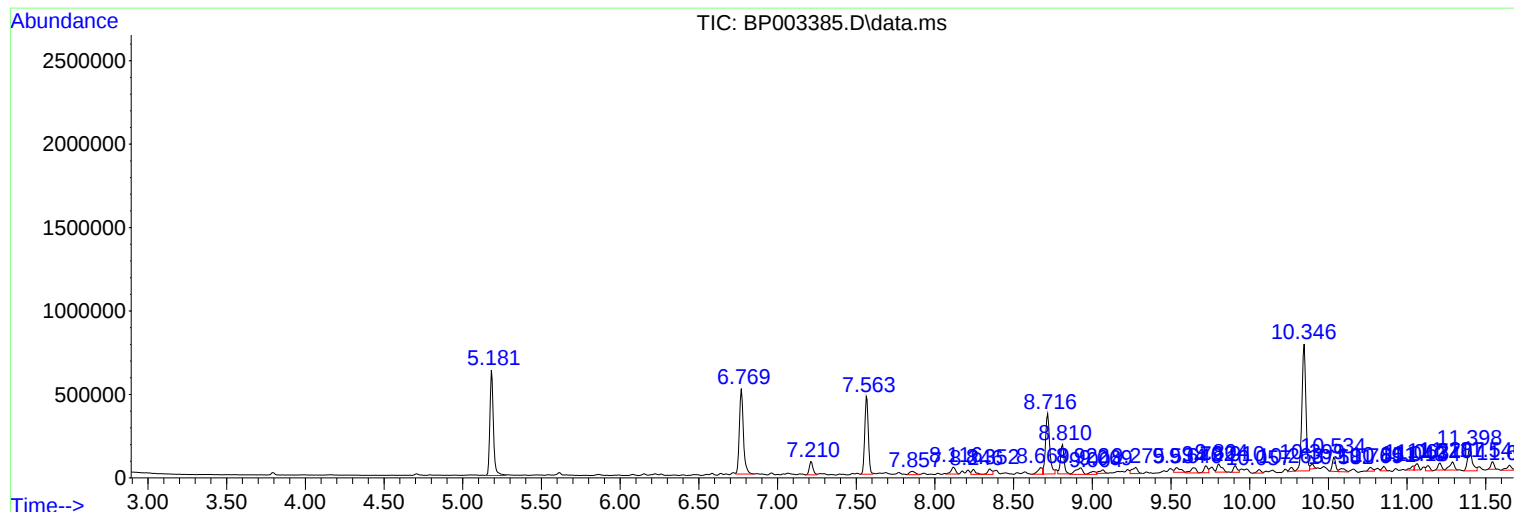
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Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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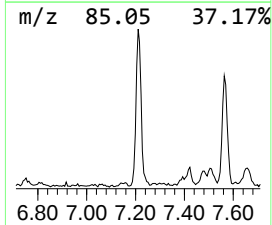
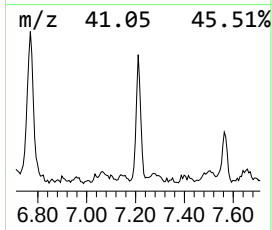
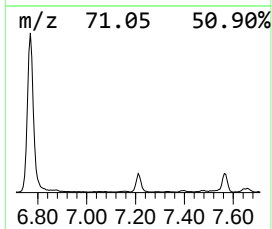
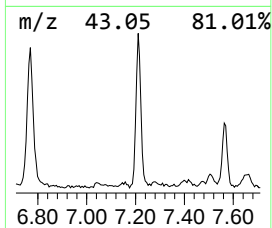
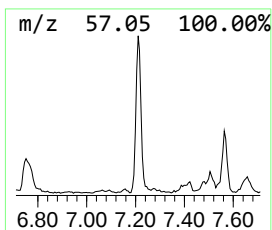
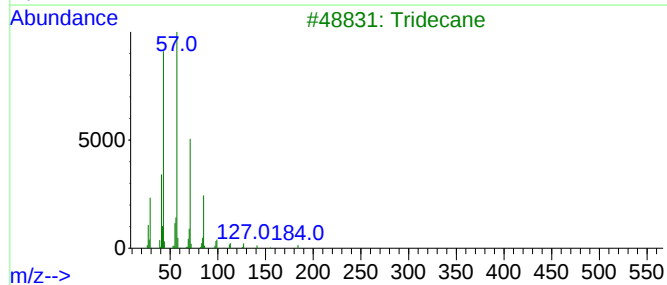
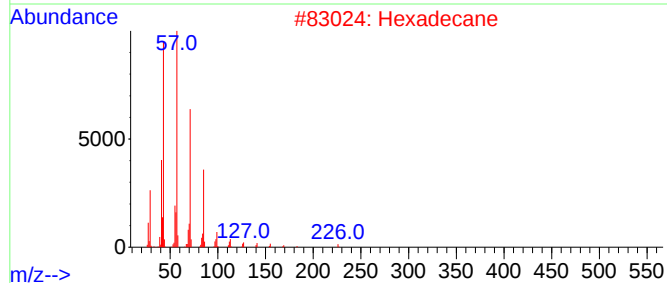
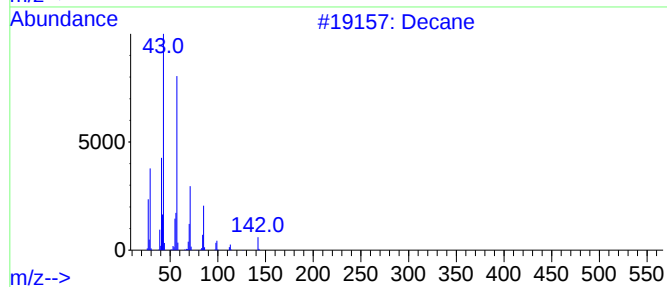
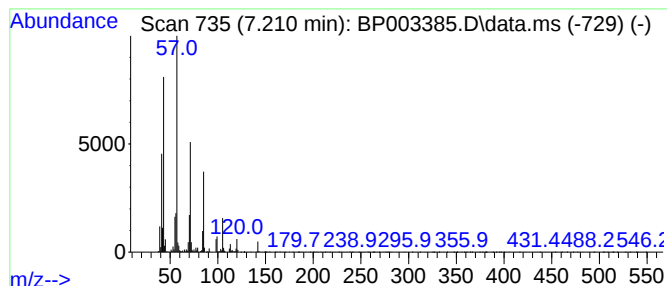
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	3.55 ng	130360	1,4-Dichlorobenzene-d4	7.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tridecane	184	C13H28	000629-50-5	64
4			Tetradecane	198	C14H30	000629-59-4	64
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	64



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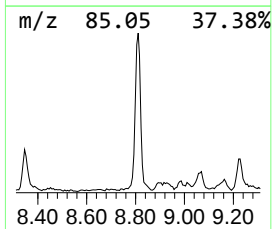
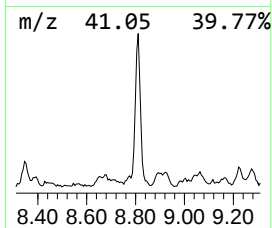
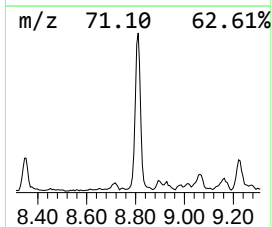
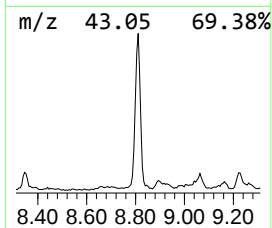
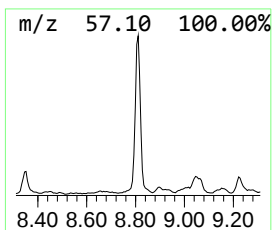
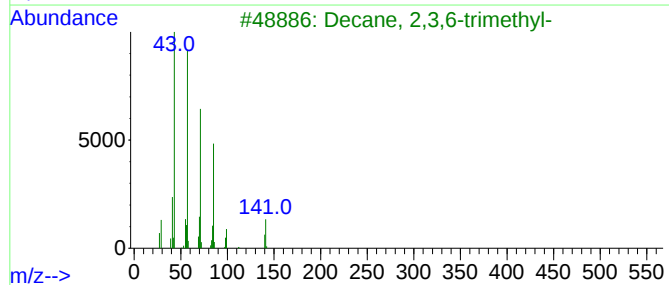
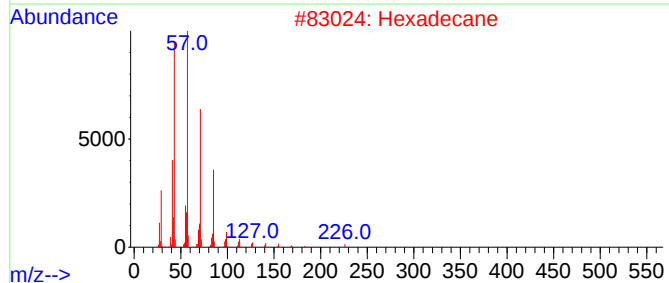
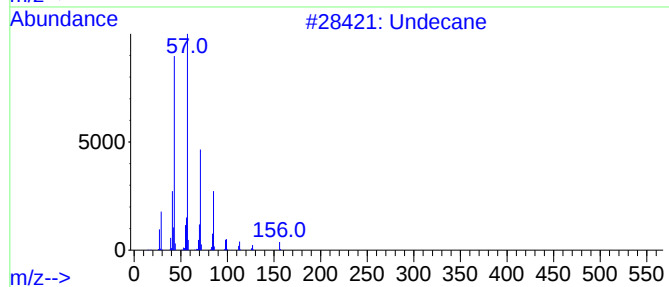
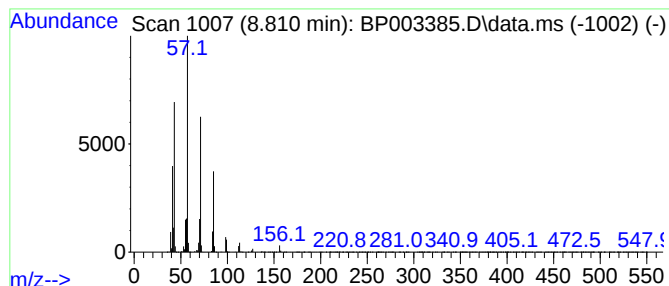
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	7.42 ng	272779	1,4-Dichlorobenzene-d4	7.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	83
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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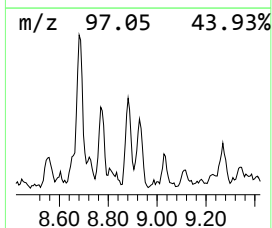
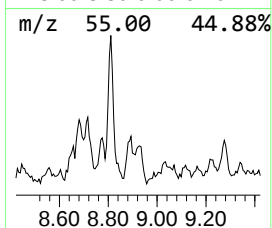
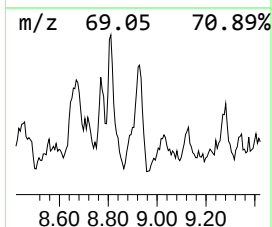
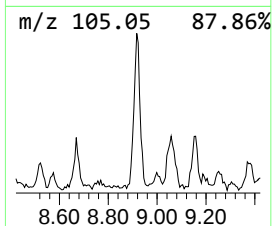
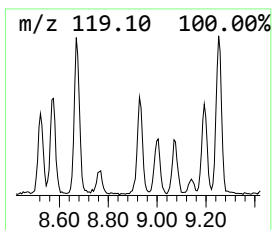
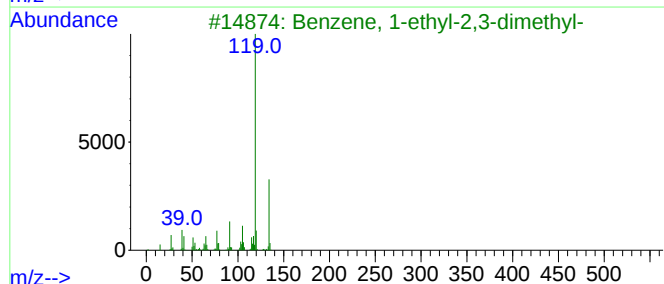
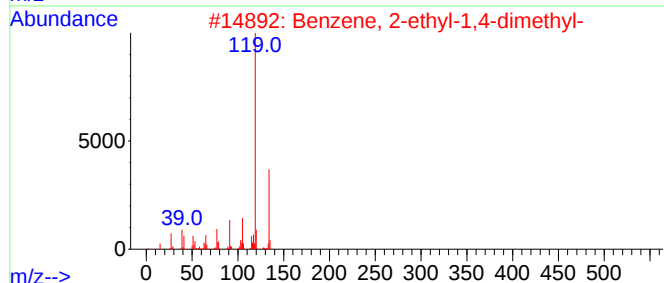
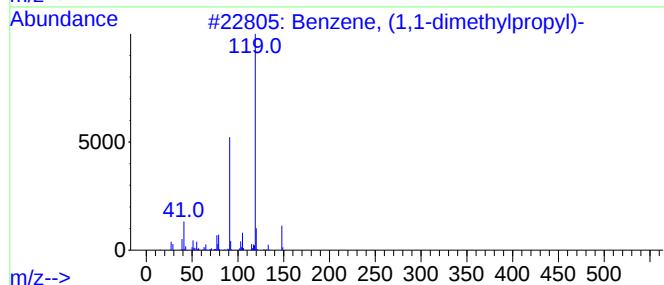
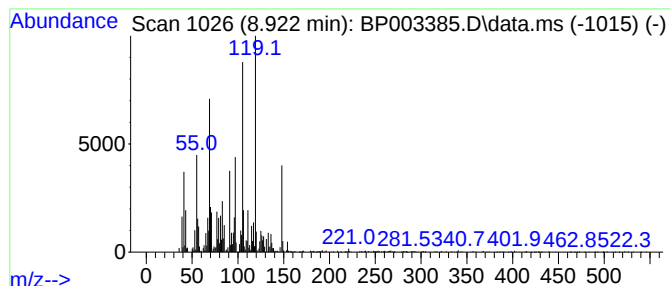
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.92 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	3.22 ng	118512	1,4-Dichlorobenzene-d4	7.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	46
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
4			Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	42
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

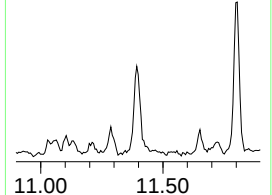
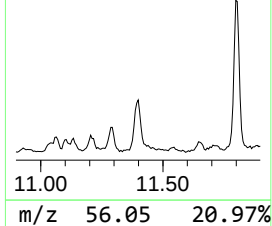
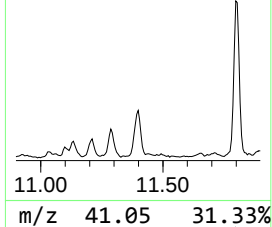
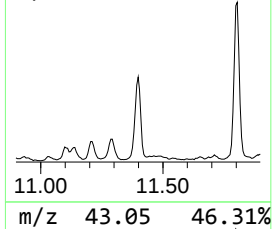
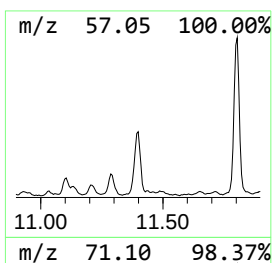
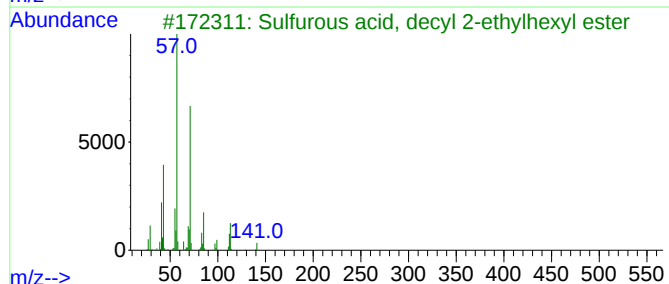
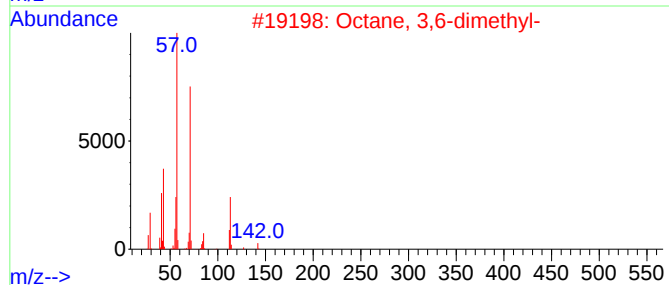
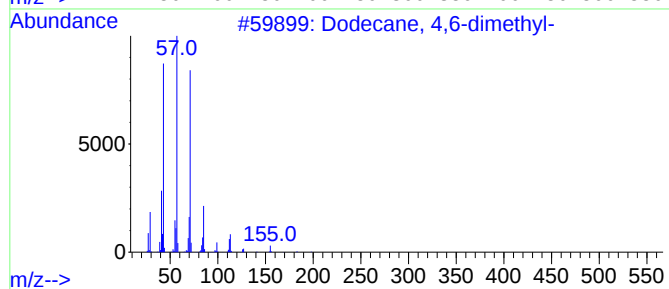
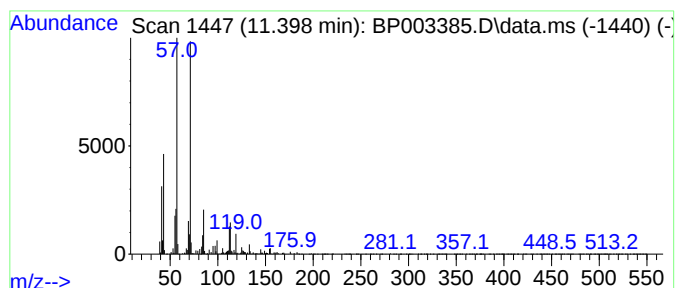
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.398	4.23 ng	278100	Naphthalene-d8	10.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	49
4	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	47
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

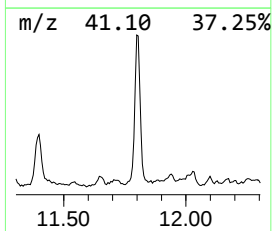
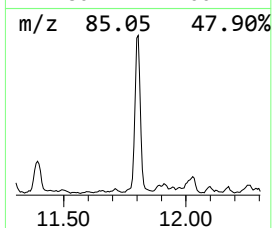
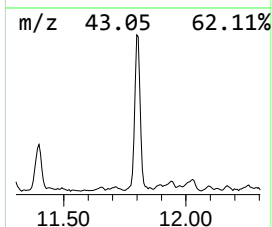
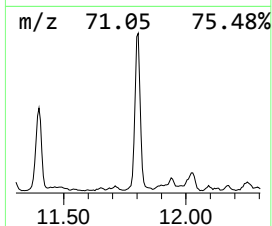
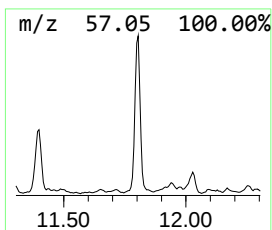
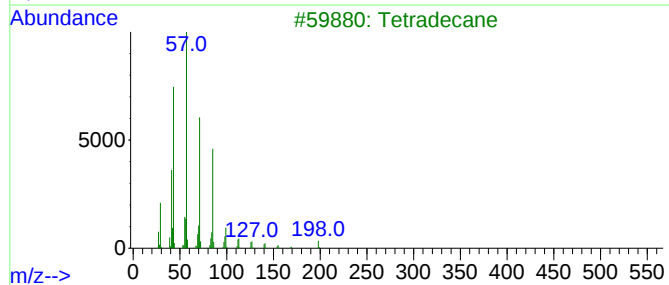
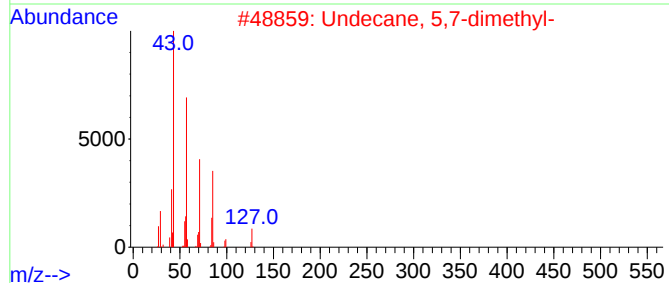
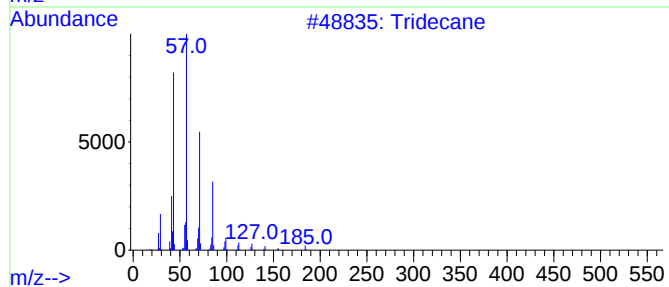
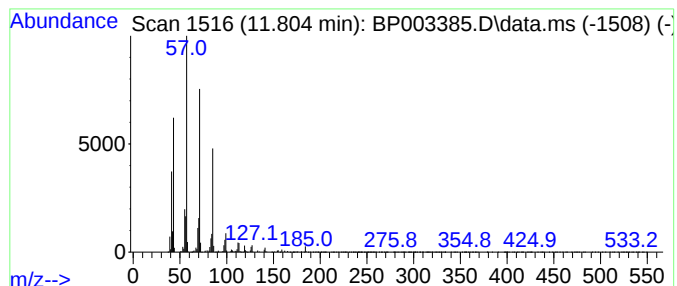
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	7.82 ng	514572	Naphthalene-d8	10.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	86
3			Tetradecane	198	C14H30	000629-59-4	83
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

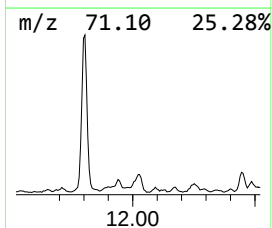
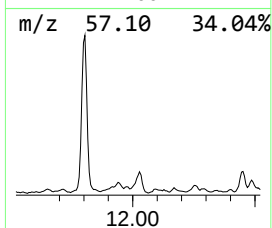
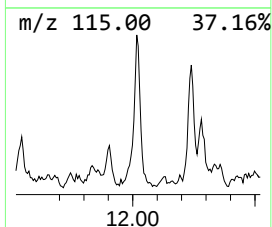
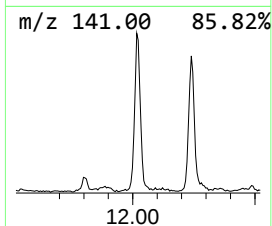
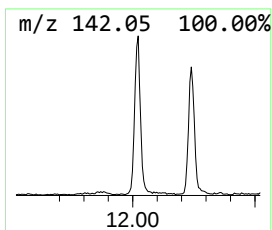
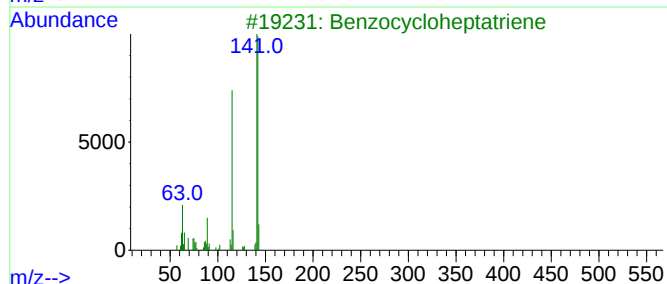
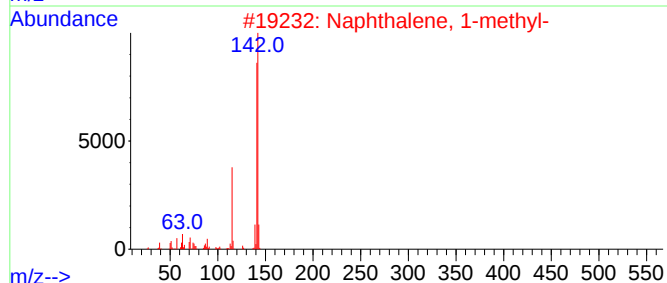
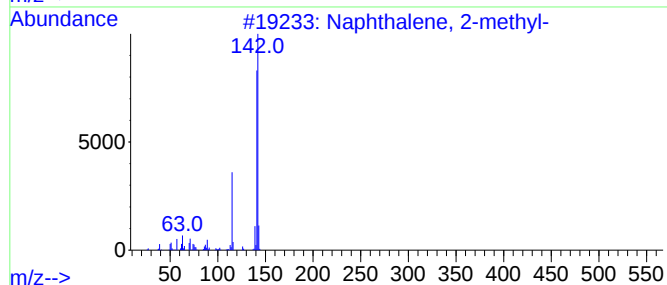
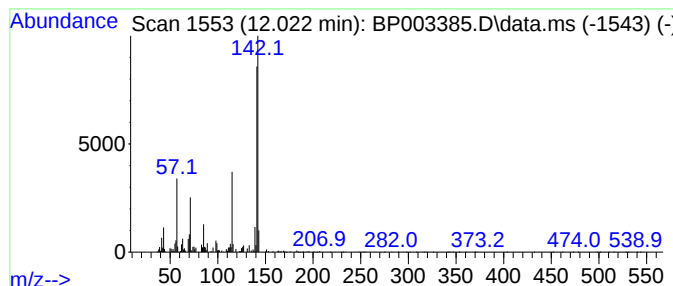
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	3.47 ng	228109	Naphthalene-d8	10.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			Benzocycloheptatriene	142	C11H10	000264-09-5	87
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

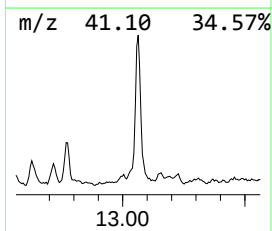
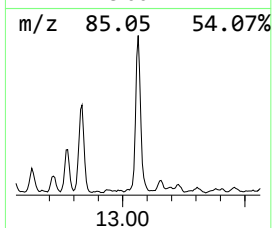
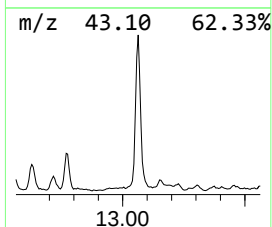
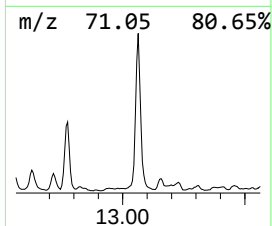
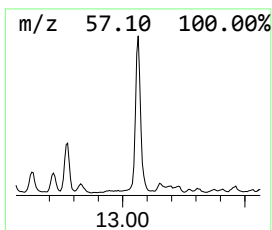
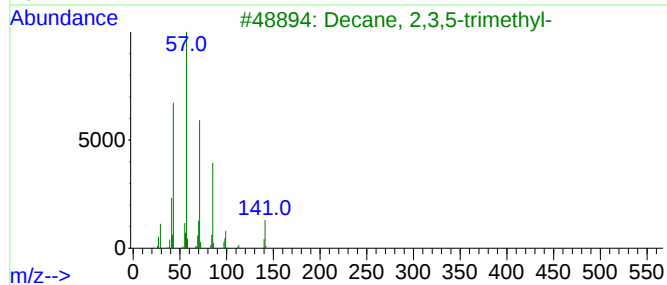
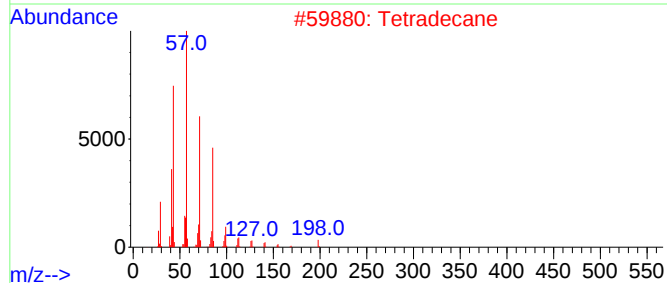
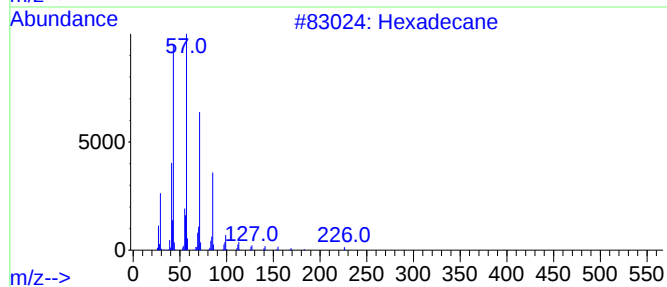
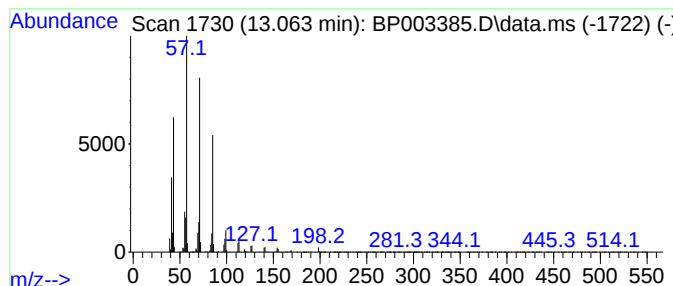
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BNA_P
ClientSampleId :
B-2(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.063	8.57 ng	545428	Acenaphthene-d10	14.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tetradecane	198	C14H30	000629-59-4	83
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
5	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

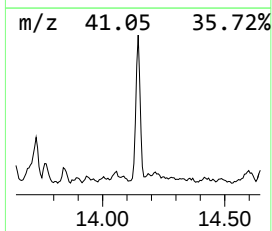
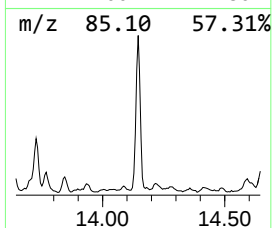
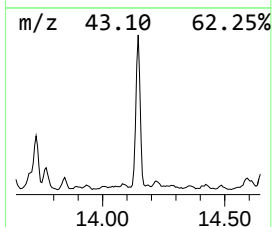
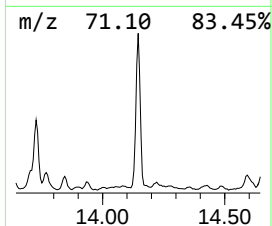
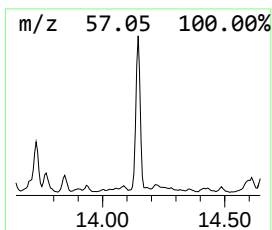
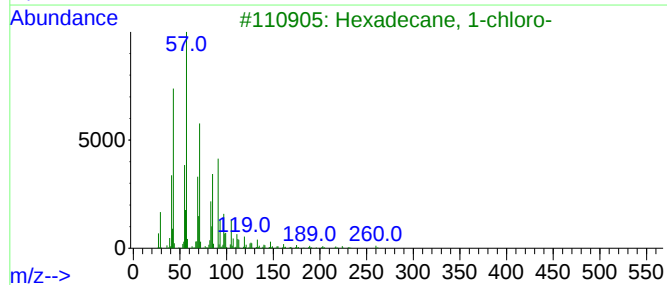
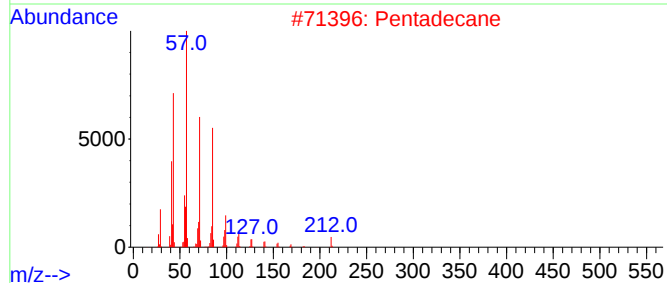
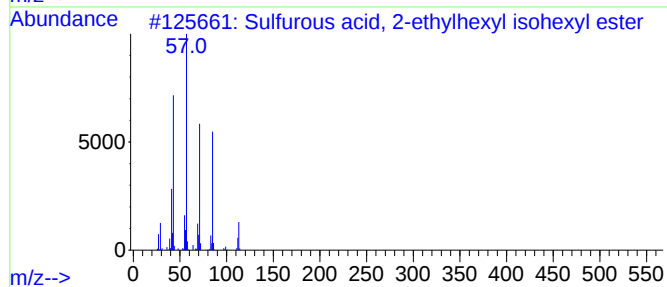
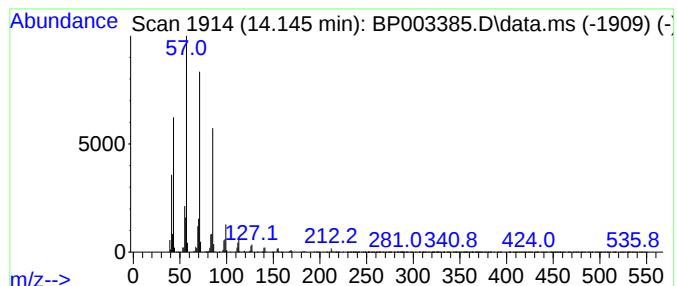
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	7.82 ng	497467	Acenaphthene-d10	14.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
2			Pentadecane	212	C15H32	000629-62-9	68
3			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

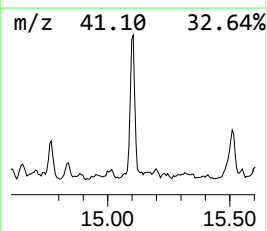
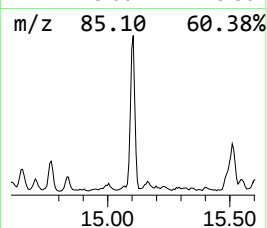
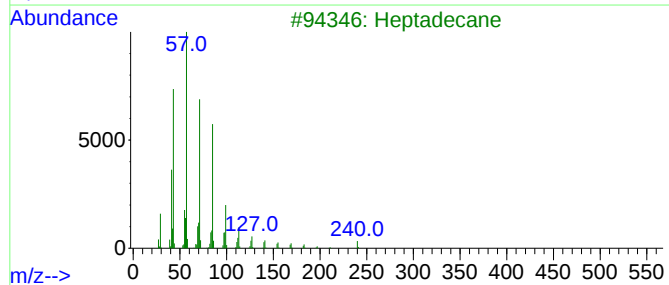
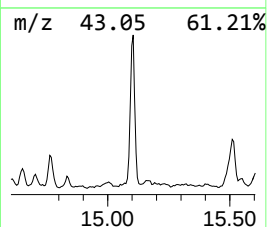
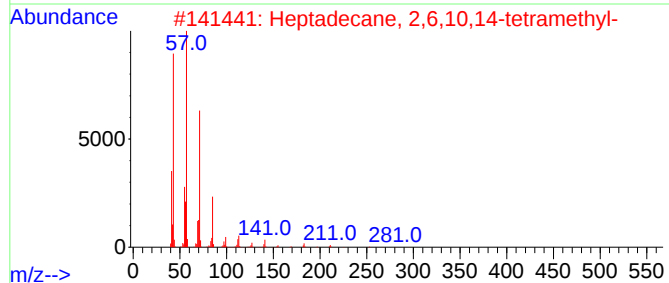
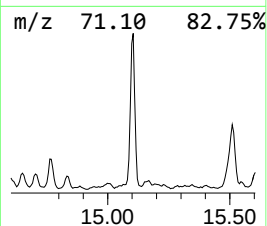
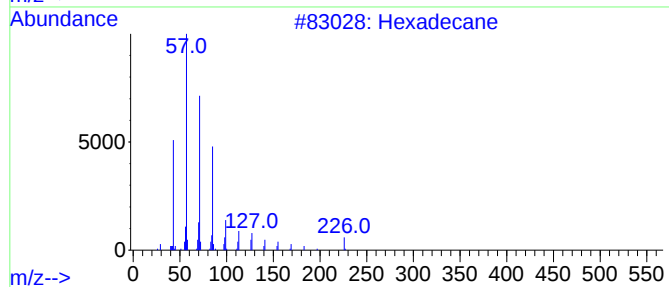
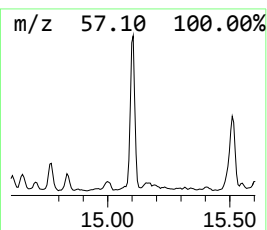
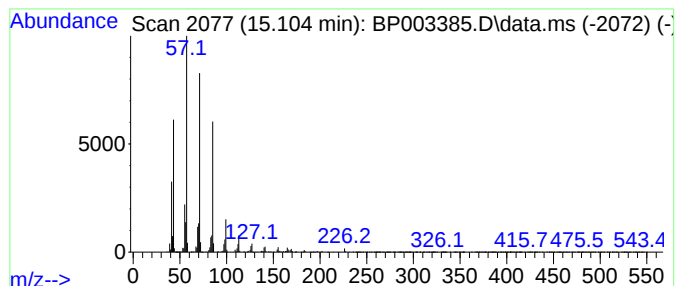
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	7.09 ng	451205	Acenaphthene-d10	14.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
3			Heptadecane	240	C17H36	000629-78-7	68
4			Pentadecane	212	C15H32	000629-62-9	64
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-2(4-5)

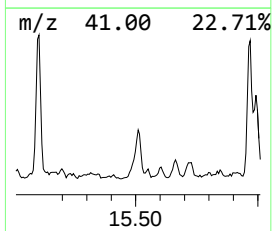
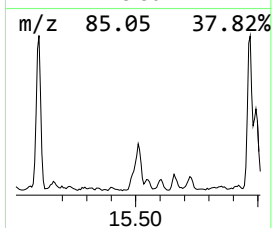
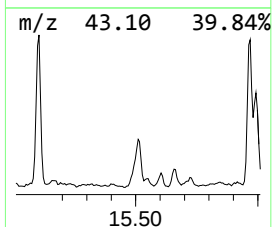
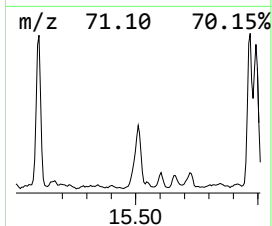
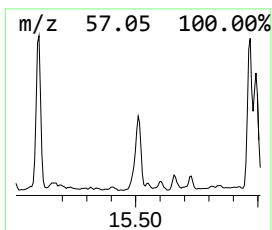
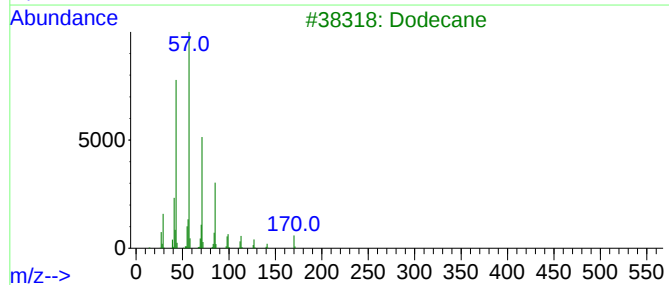
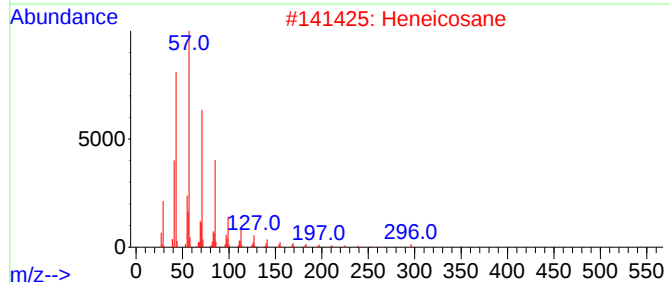
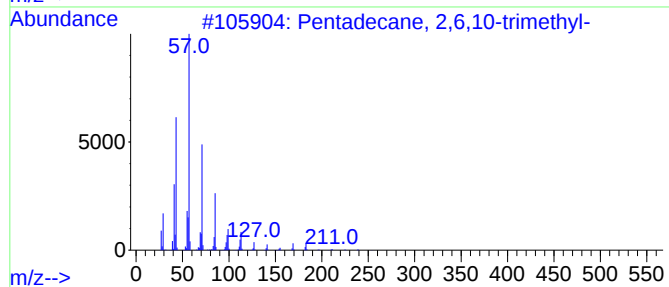
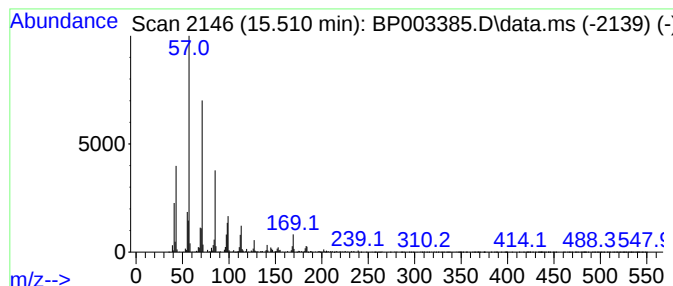
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	4.83 ng	307064	Acenaphthene-d10	14.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2			Heneicosane	296	C21H44	000629-94-7	87
3			Dodecane	170	C12H26	000112-40-3	87
4			Hexadecane	226	C16H34	000544-76-3	83
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

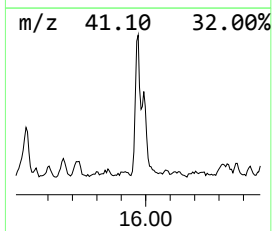
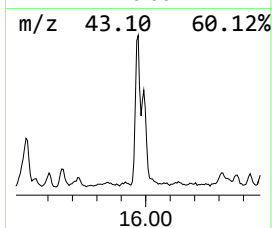
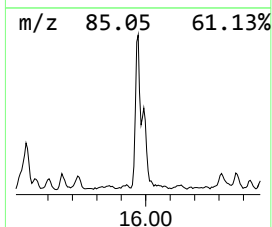
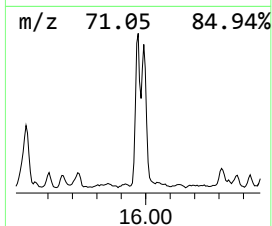
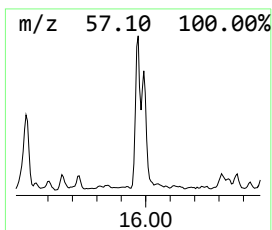
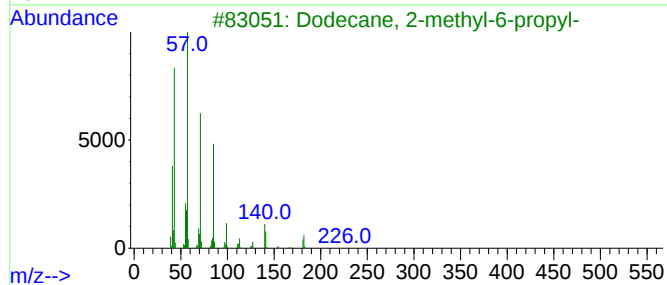
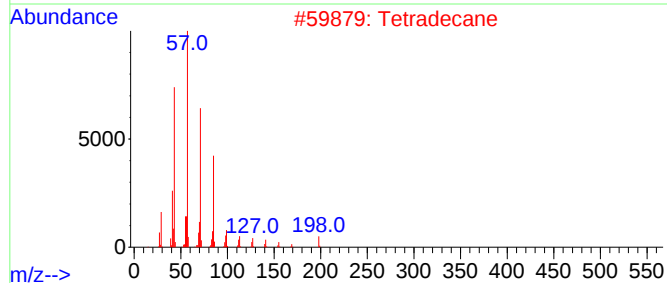
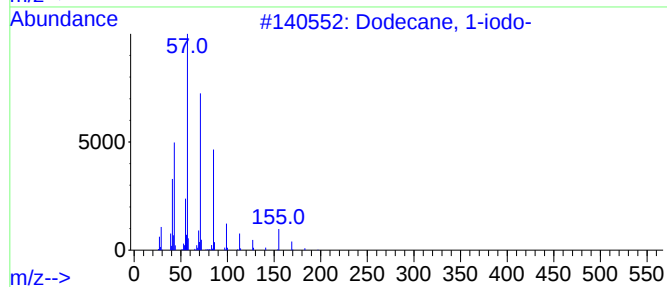
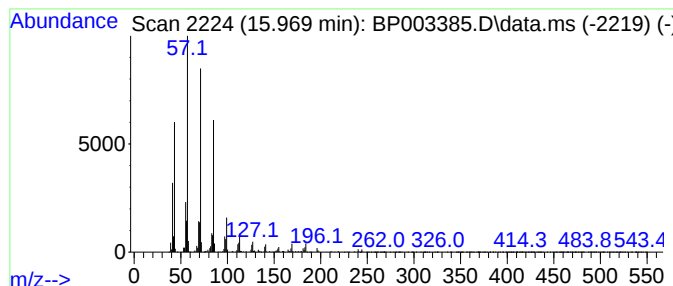
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	7.77 ng	531591	Phenanthrene-d10	16.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
2			Tetradecane	198	C14H30	000629-59-4	87
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
5			Tridecane	184	C13H28	000629-50-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

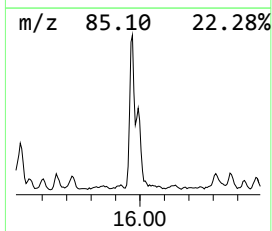
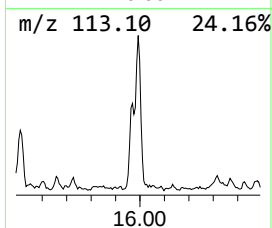
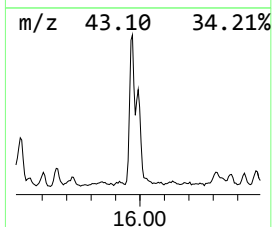
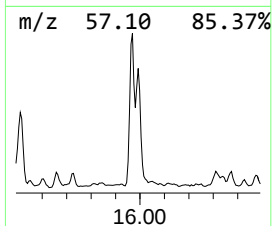
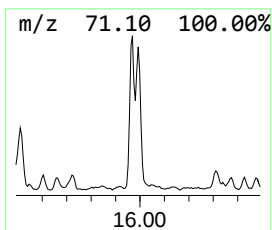
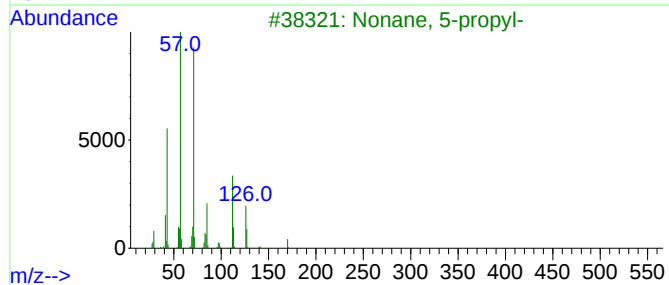
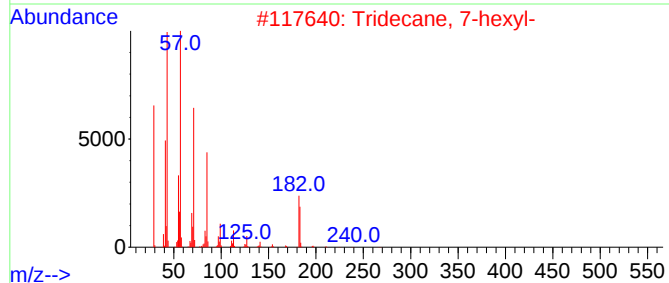
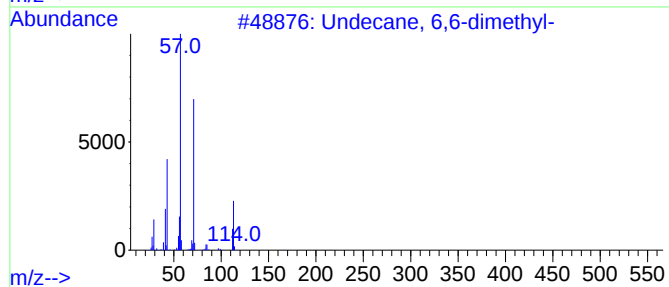
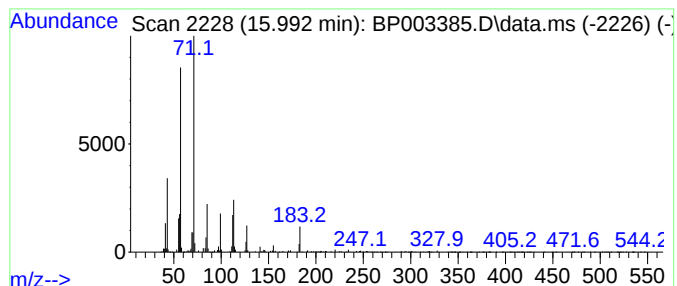
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane, 6,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	4.80 ng	328128	Phenanthrene-d10	16.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	53
3			Nonane, 5-propyl-	170	C12H26	000998-35-6	53
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

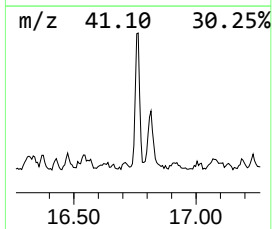
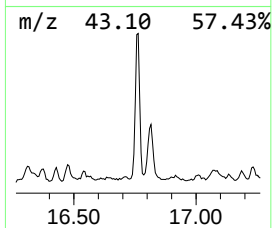
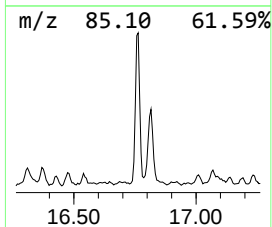
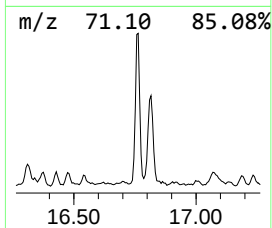
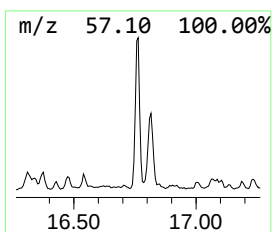
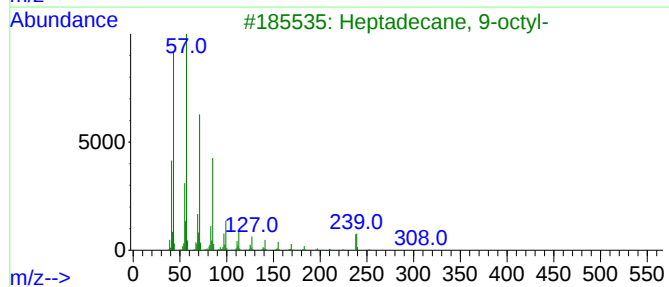
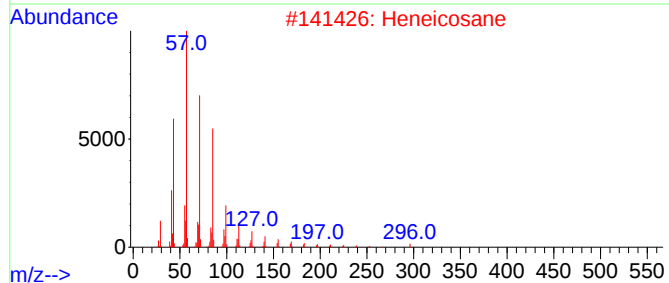
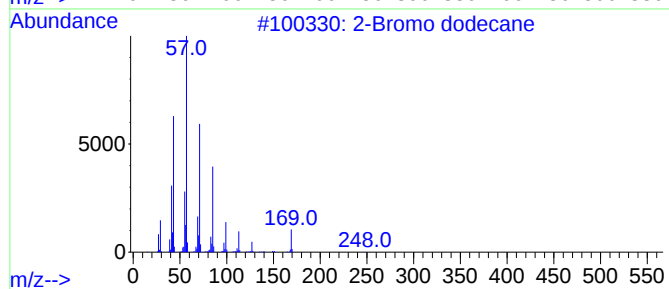
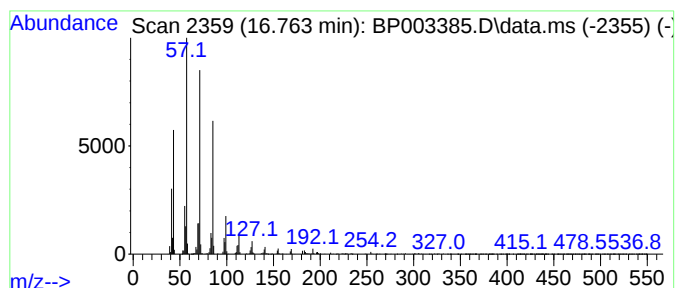
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	5.52 ng	377656	Phenanthrene-d10	16.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-2(4-5)

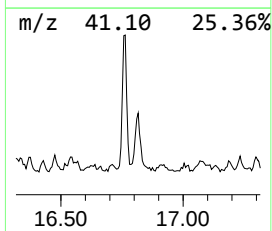
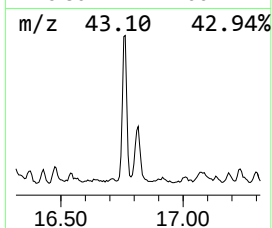
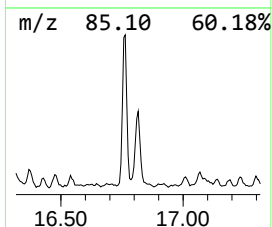
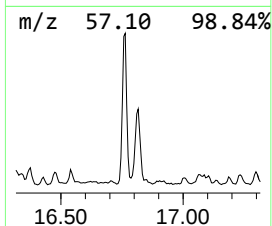
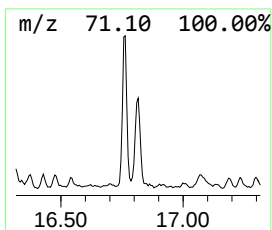
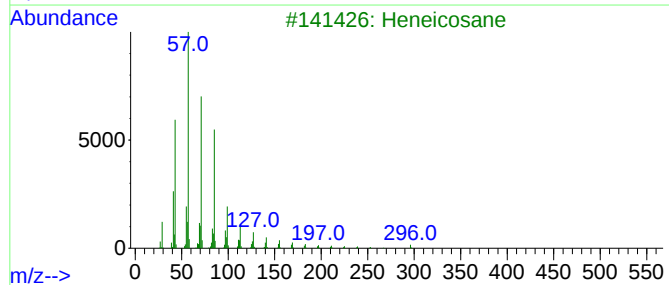
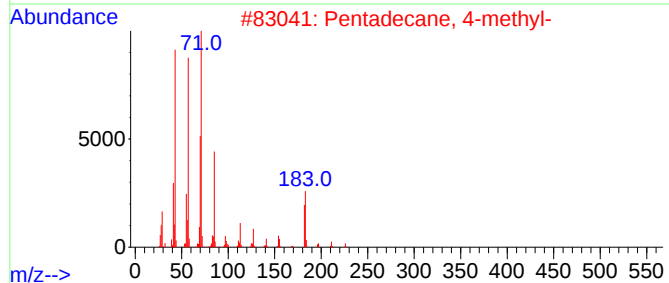
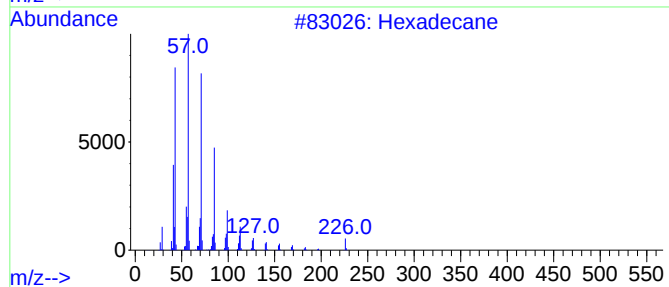
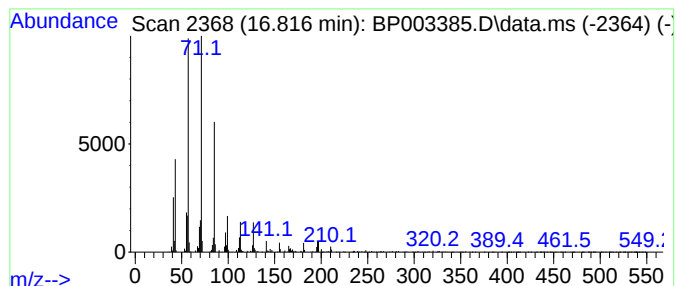
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	4.15 ng	283905	Phenanthrene-d10	16.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Decane, 3-methyl-	156	C11H24	013151-34-3	74
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

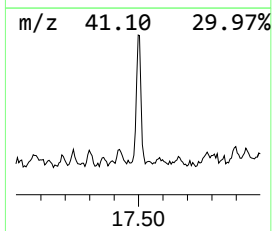
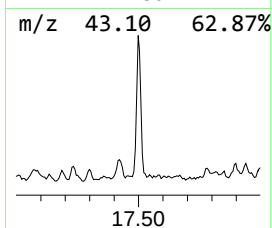
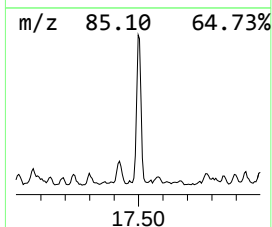
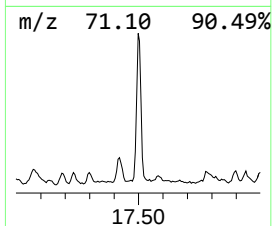
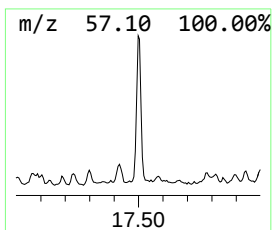
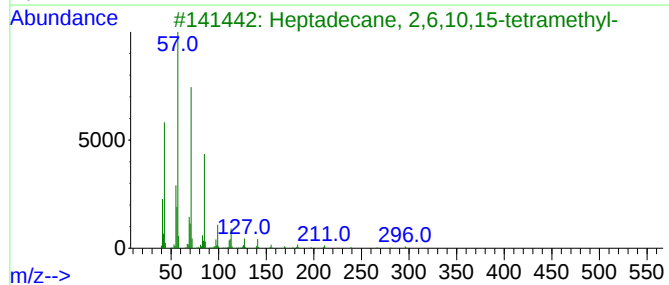
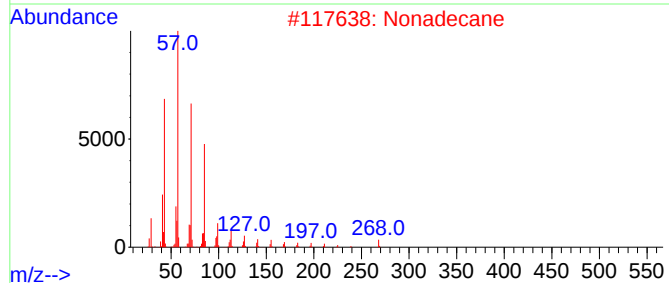
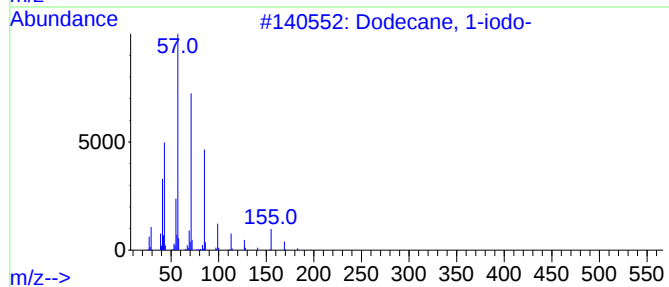
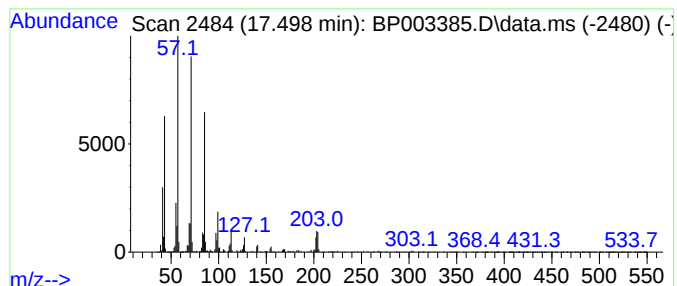
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.498	4.81 ng	329279	Phenanthrene-d10	16.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2			Nonadecane	268	C19H40	000629-92-5	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-2(4-5)

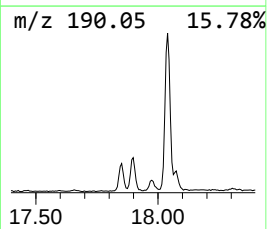
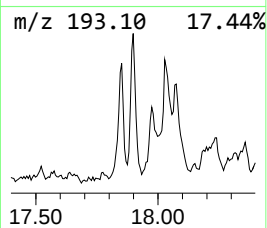
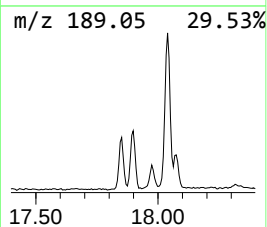
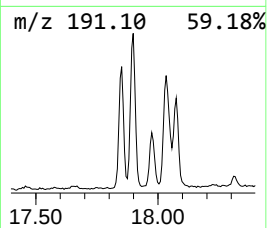
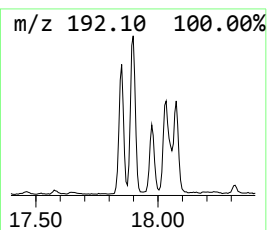
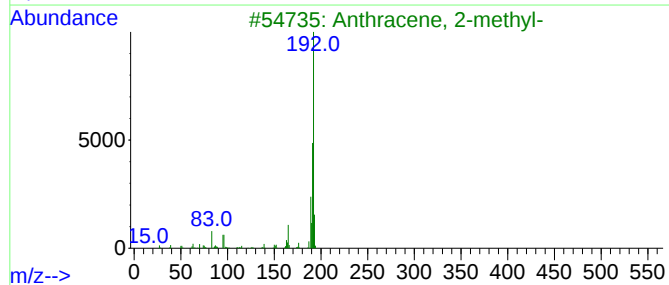
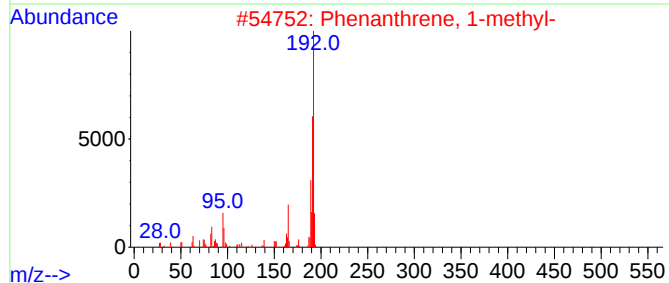
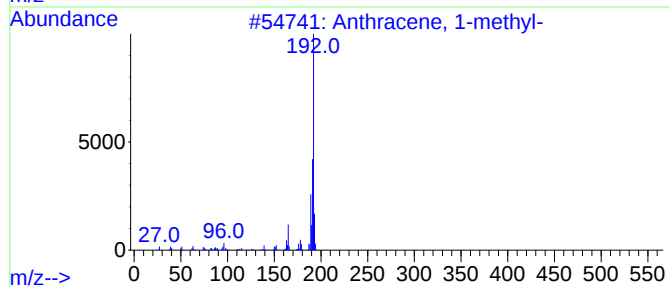
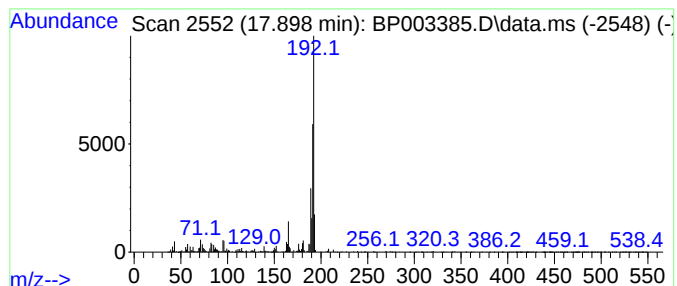
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	4.05 ng	277106	Phenanthrene-d10	16.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

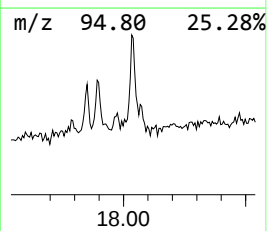
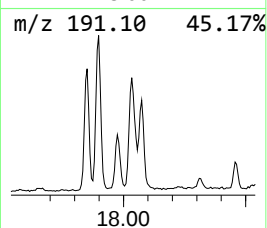
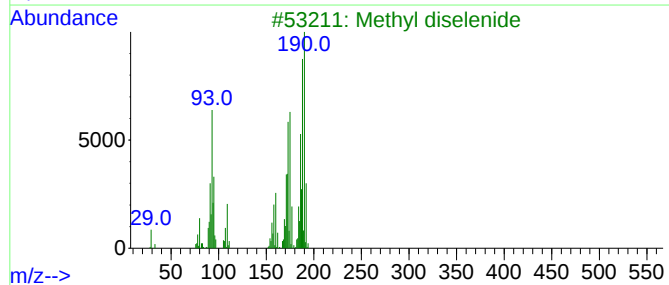
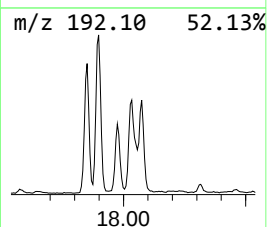
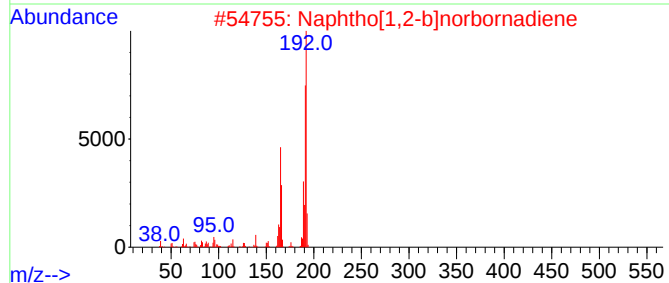
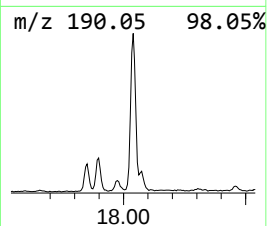
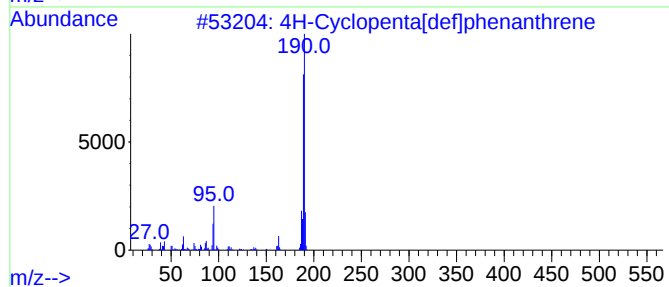
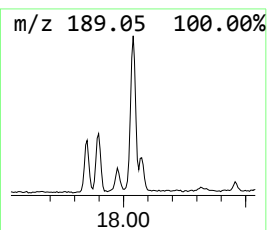
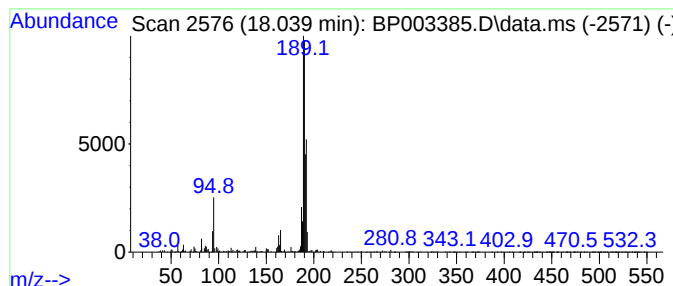
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.33 ng	364379	Phenanthrene-d10	16.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42
3			Methyl diselenide	190	C2H6Se2	007101-31-7	35
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5			Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

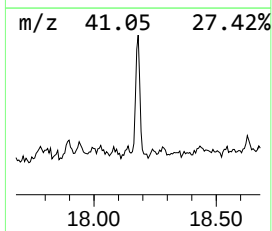
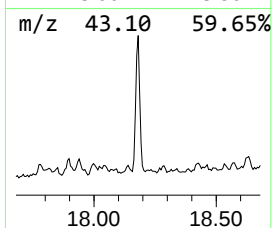
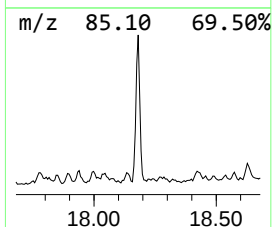
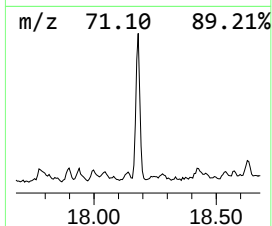
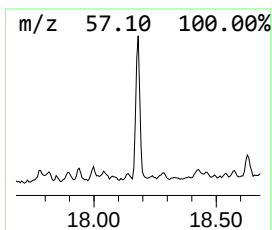
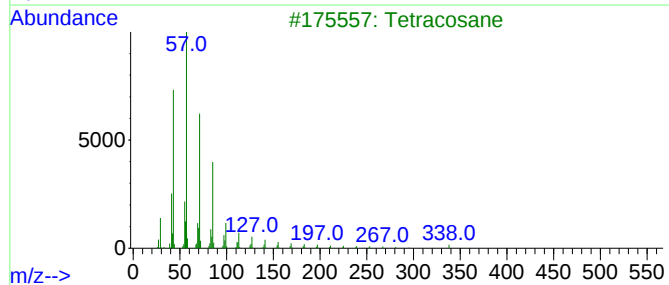
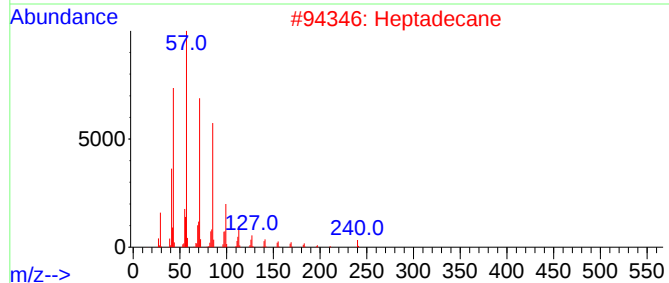
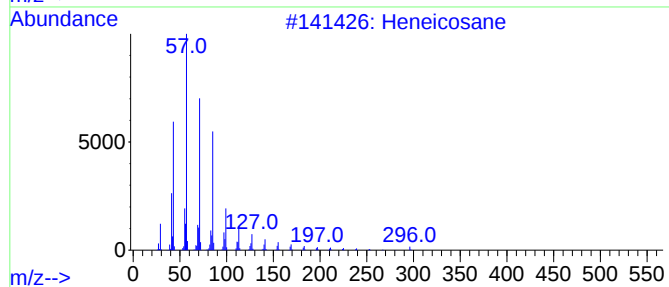
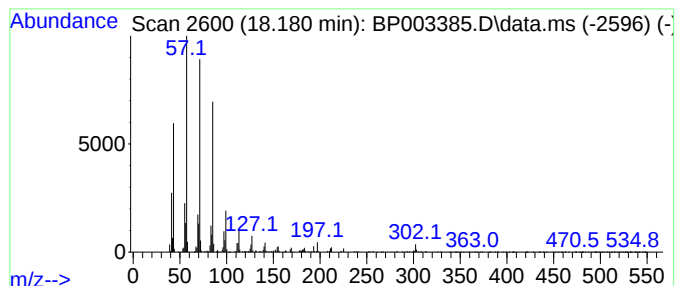
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	4.31 ng	294878	Phenanthrene-d10	16.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Heptadecane	240	C17H36	000629-78-7	87
3			Tetracosane	338	C24H50	000646-31-1	83
4			Nonadecane	268	C19H40	000629-92-5	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

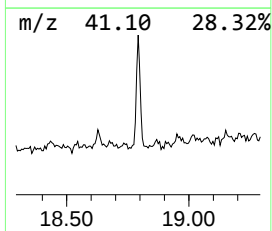
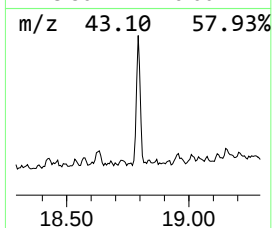
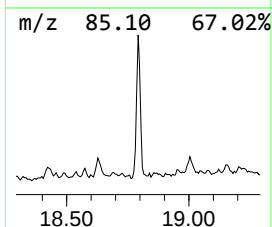
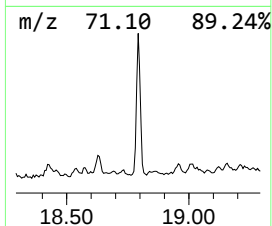
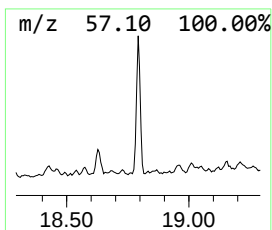
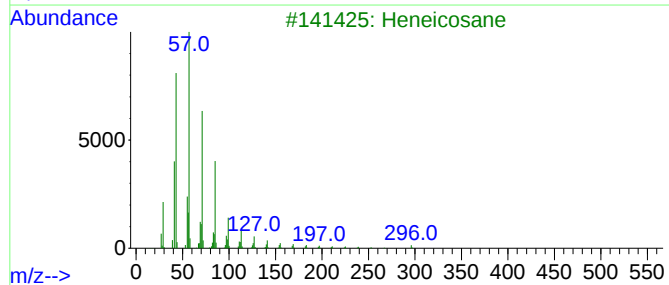
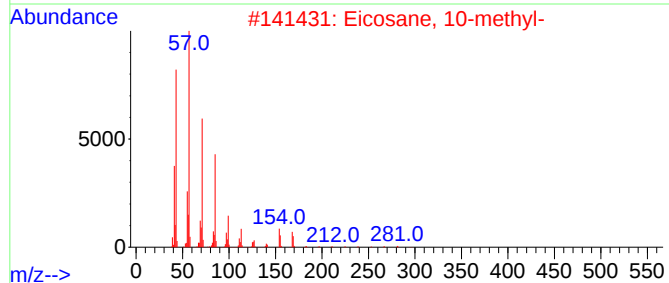
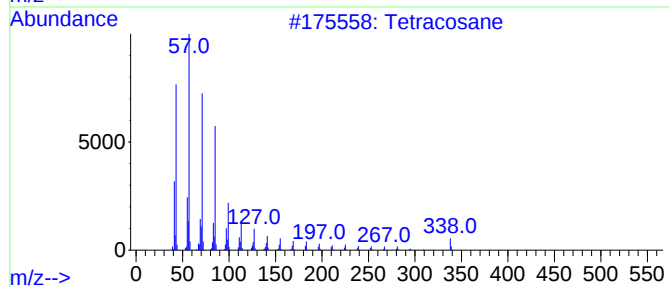
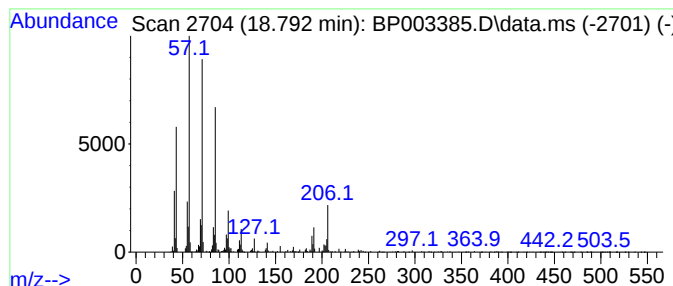
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	4.67 ng	319302	Phenanthrene-d10	16.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	74
3		Heneicosane	296	C21H44	000629-94-7	72
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	70
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003385.D
Acq On : 25 Sep 2020 17:17
Operator : CG/JU
Sample : L4127-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)

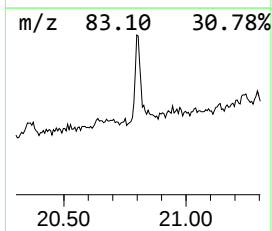
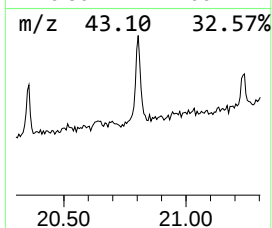
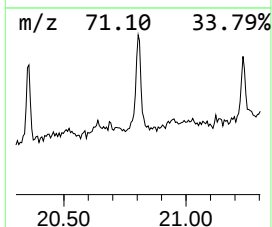
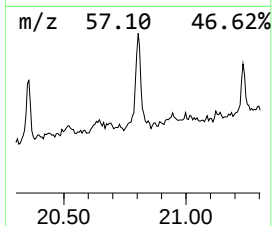
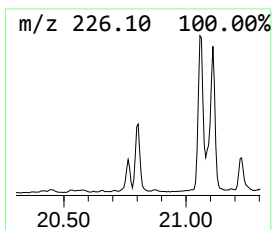
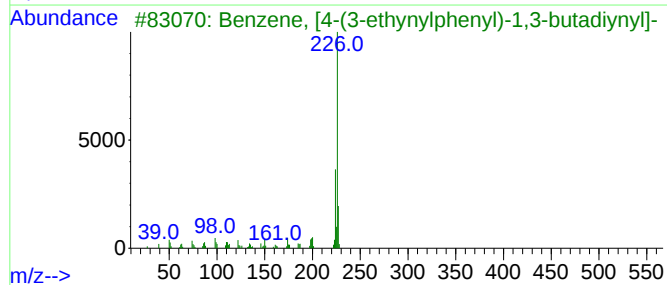
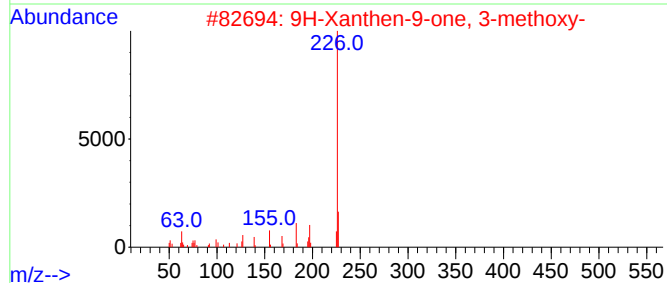
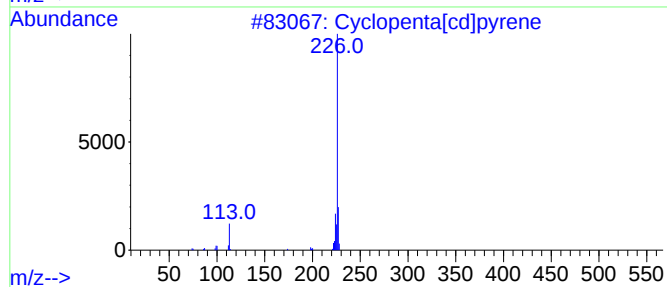
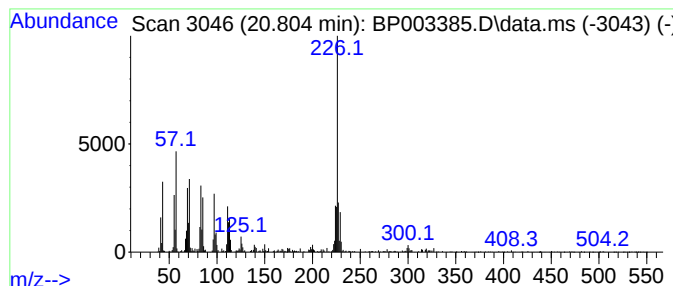
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.80 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.804	3.08 ng	419625	Chrysene-d12	21.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	45
2			9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	43
3			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	43
4			Diheptylisobutylamine	269	C18H39N	1000310-32-0	38
5			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
 Data File : BP003385.D
 Acq On : 25 Sep 2020 17:17
 Operator : CG/JU
 Sample : L4127-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-2(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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
Decane	7.210	3.5	ng	130360	1	7.563	735340	20.0
Undecane	8.810	7.4	ng	272779	1	7.563	735340	20.0
unknown8.92	8.922	3.2	ng	118512	1	7.563	735340	20.0
Dodecane, 4,6-d...	11.398	4.2	ng	278100	2	10.345	1315940	20.0
Tridecane	11.804	7.8	ng	514572	2	10.345	1315940	20.0
Naphthalene, 2-...	12.022	3.5	ng	228109	2	10.345	1315940	20.0
Tetradecane	13.063	8.6	ng	545428	3	14.216	1272660	20.0
Sulfurous acid,...	14.145	7.8	ng	497467	3	14.216	1272660	20.0
Hexadecane	15.104	7.1	ng	451205	3	14.216	1272660	20.0
Pentadecane, 2,...	15.510	4.8	ng	307064	3	14.216	1272660	20.0
Dodecane, 1-iodo-	15.969	7.8	ng	531591	4	16.975	1367800	20.0
Undecane, 6,6-d...	15.992	4.8	ng	328128	4	16.975	1367800	20.0
2-Bromo dodecane	16.763	5.5	ng	377656	4	16.975	1367800	20.0
Pentadecane, 4-...	16.816	4.2	ng	283905	4	16.975	1367800	20.0
Nonadecane	17.498	4.8	ng	329279	4	16.975	1367800	20.0
Anthracene, 1-m...	17.898	4.0	ng	277106	4	16.975	1367800	20.0
4H-Cyclopenta[d...	18.039	5.3	ng	364379	4	16.975	1367800	20.0
Heneicosane	18.180	4.3	ng	294878	4	16.975	1367800	20.0
Tetracosane	18.792	4.7	ng	319302	4	16.975	1367800	20.0
unknown20.80	20.804	3.1	ng	419625	5	21.074	2725560	20.0