

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001402.D
 Acq On : 24 Dec 2019 23:04
 Operator : JU
 Sample : K6396-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(8-10)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.599	592	597	608	rVB	148481	254285	15.86%	0.990%
2	6.210	694	701	719	rVB	1010387	1266189	78.95%	4.930%
3	7.181	856	866	871	rVB2	22689	35887	2.24%	0.140%
4	7.757	956	964	974	rBV	1000149	1437955	89.66%	5.599%
5	7.928	984	993	1002	rBV	1139626	1441732	89.90%	5.614%
6	8.075	1015	1018	1023	rVB2	14087	18233	1.14%	0.071%
7	8.287	1048	1054	1062	rVB	294195	356636	22.24%	1.389%
8	8.428	1073	1078	1085	rVB	55788	65826	4.10%	0.256%
9	8.528	1089	1095	1100	rVV	940103	1091554	68.06%	4.250%
10	8.987	1168	1173	1186	rVB	41410	64948	4.05%	0.253%
11	9.169	1196	1204	1208	rBV	699915	893196	55.70%	3.478%
12	9.287	1220	1224	1228	rBV	19799	24753	1.54%	0.096%
13	9.751	1299	1303	1310	rVB3	17111	24553	1.53%	0.096%
14	9.916	1328	1331	1338	rVB6	15867	26304	1.64%	0.102%
15	10.075	1353	1358	1364	rVB2	31103	47418	2.96%	0.185%
16	10.322	1388	1400	1403	rBV	349371	473582	29.53%	1.844%
17	10.351	1403	1405	1408	rVB	38035	35203	2.20%	0.137%
18	10.504	1427	1431	1435	rBV	29770	35777	2.23%	0.139%
19	10.693	1460	1463	1466	rVB4	15311	16043	1.00%	0.062%
20	10.957	1503	1508	1513	rBV7	13844	30414	1.90%	0.118%
21	11.045	1520	1523	1526	rVB	19886	17165	1.07%	0.067%
22	11.093	1526	1531	1536	rVV2	58838	89741	5.60%	0.349%
23	11.157	1539	1542	1548	rVB6	17415	25855	1.61%	0.101%
24	11.245	1553	1557	1562	rVB5	17208	23506	1.47%	0.092%
25	11.369	1570	1578	1582	rBV	73988	115618	7.21%	0.450%
26	11.440	1587	1590	1593	rBV4	11259	17664	1.10%	0.069%
27	11.481	1593	1597	1601	rVB	43115	59792	3.73%	0.233%
28	11.640	1620	1624	1629	rBV2	40444	54600	3.40%	0.213%
29	11.693	1630	1633	1636	rVB5	14225	18507	1.15%	0.072%
30	11.951	1675	1677	1684	rVB5	14754	25066	1.56%	0.098%
31	12.034	1688	1691	1695	rBV4	18051	22443	1.40%	0.087%
32	12.098	1695	1702	1706	rBV	1275381	1603719	100.00%	6.245%
33	12.222	1719	1723	1726	rBV	78287	96682	6.03%	0.376%
34	12.257	1727	1729	1732	rVB4	23296	24700	1.54%	0.096%

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 Smoothing : ON
 Sampling : 1
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.304	1733	1737	1741	rBV	108395	151013	9.42%	0.588%
36	12.404	1751	1754	1760	rVB3	39571	63291	3.95%	0.246%
37	12.634	1787	1793	1798	rBV3	37937	87111	5.43%	0.339%
38	12.681	1798	1801	1804	rVB	29933	34775	2.17%	0.135%
39	12.722	1804	1808	1812	rBV	127969	153368	9.56%	0.597%
40	12.769	1812	1816	1819	rBV	138090	159392	9.94%	0.621%
41	12.828	1822	1826	1830	rVB2	110216	160227	9.99%	0.624%
42	12.928	1840	1843	1844	rBV3	21733	23502	1.47%	0.092%
43	12.981	1849	1852	1854	rVV3	40858	52845	3.30%	0.206%
44	13.040	1858	1862	1863	rVV2	62377	81467	5.08%	0.317%
45	13.057	1863	1865	1869	rVB2	97757	98901	6.17%	0.385%
46	13.181	1880	1886	1890	rBV2	545259	712345	44.42%	2.774%
47	13.234	1892	1895	1898	rVB	68752	77466	4.83%	0.302%
48	13.451	1929	1932	1936	rBV4	22669	29115	1.82%	0.113%
49	13.522	1940	1944	1946	rBV	62667	85670	5.34%	0.334%
50	13.604	1954	1958	1963	rVB3	73643	106941	6.67%	0.416%
51	13.763	1982	1985	1990	rVB4	67828	95125	5.93%	0.370%
52	13.875	2001	2004	2005	rBV2	45454	45641	2.85%	0.178%
53	14.004	2022	2026	2031	rVB	184170	229375	14.30%	0.893%
54	14.081	2036	2039	2047	rVB	117582	166593	10.39%	0.649%
55	14.369	2082	2088	2096	rVB2	148315	277887	17.33%	1.082%
56	14.481	2101	2107	2116	rVV	794330	1027691	64.08%	4.002%
57	14.786	2155	2159	2161	rBV	211554	271028	16.90%	1.055%
58	14.810	2161	2163	2170	rVB	267642	364371	22.72%	1.419%
59	15.204	2227	2230	2233	rBV3	50115	65536	4.09%	0.255%
60	15.351	2250	2255	2264	rBV	260077	479118	29.88%	1.866%
61	15.422	2264	2267	2270	rVV	48428	53855	3.36%	0.210%
62	15.498	2277	2280	2284	rVB	211957	236496	14.75%	0.921%
63	15.545	2284	2288	2291	rBV	169095	214870	13.40%	0.837%
64	15.586	2291	2295	2297	rVV	323676	395180	24.64%	1.539%
65	15.622	2297	2301	2305	rVB	876038	982513	61.26%	3.826%
66	15.692	2310	2313	2320	rVB	169586	229276	14.30%	0.893%
67	16.139	2386	2389	2393	rBV	212474	222444	13.87%	0.866%
68	16.339	2420	2423	2426	rBV	111108	146614	9.14%	0.571%
69	16.381	2427	2430	2437	rVB	195728	258159	16.10%	1.005%
70	16.486	2444	2448	2452	rBV3	246765	404337	25.21%	1.574%
71	16.733	2487	2490	2493	rVB	216296	222919	13.90%	0.868%

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72	16.775	2495	2497	2502	rVV2	78023	117843	7.35%	0.459%
73	17.263	2577	2580	2585	rVB2	243140	286664	17.87%	1.116%
74	17.351	2590	2595	2598	rVB	1129061	1081173	67.42%	4.210%
75	17.645	2640	2645	2649	rVB	861944	1086523	67.75%	4.231%
76	17.769	2663	2666	2669	rVB	167724	175798	10.96%	0.685%
77	17.869	2679	2683	2687	rVB	1236470	1351341	84.26%	5.262%
78	18.239	2743	2746	2751	rVB2	186389	229318	14.30%	0.893%
79	18.686	2820	2822	2825	rVB	171292	154150	9.61%	0.600%
80	19.110	2891	2894	2905	rVB3	266340	453095	28.25%	1.764%
81	19.227	2909	2914	2918	rVV2	519564	907588	56.59%	3.534%
82	19.269	2918	2921	2924	rVB2	436911	466327	29.08%	1.816%
83	20.521	3130	3134	3137	rBV	281196	467581	29.16%	1.821%
84	20.933	3200	3204	3209	rBV	268521	323727	20.19%	1.261%
85	21.004	3213	3216	3220	rVB2	233634	278613	17.37%	1.085%

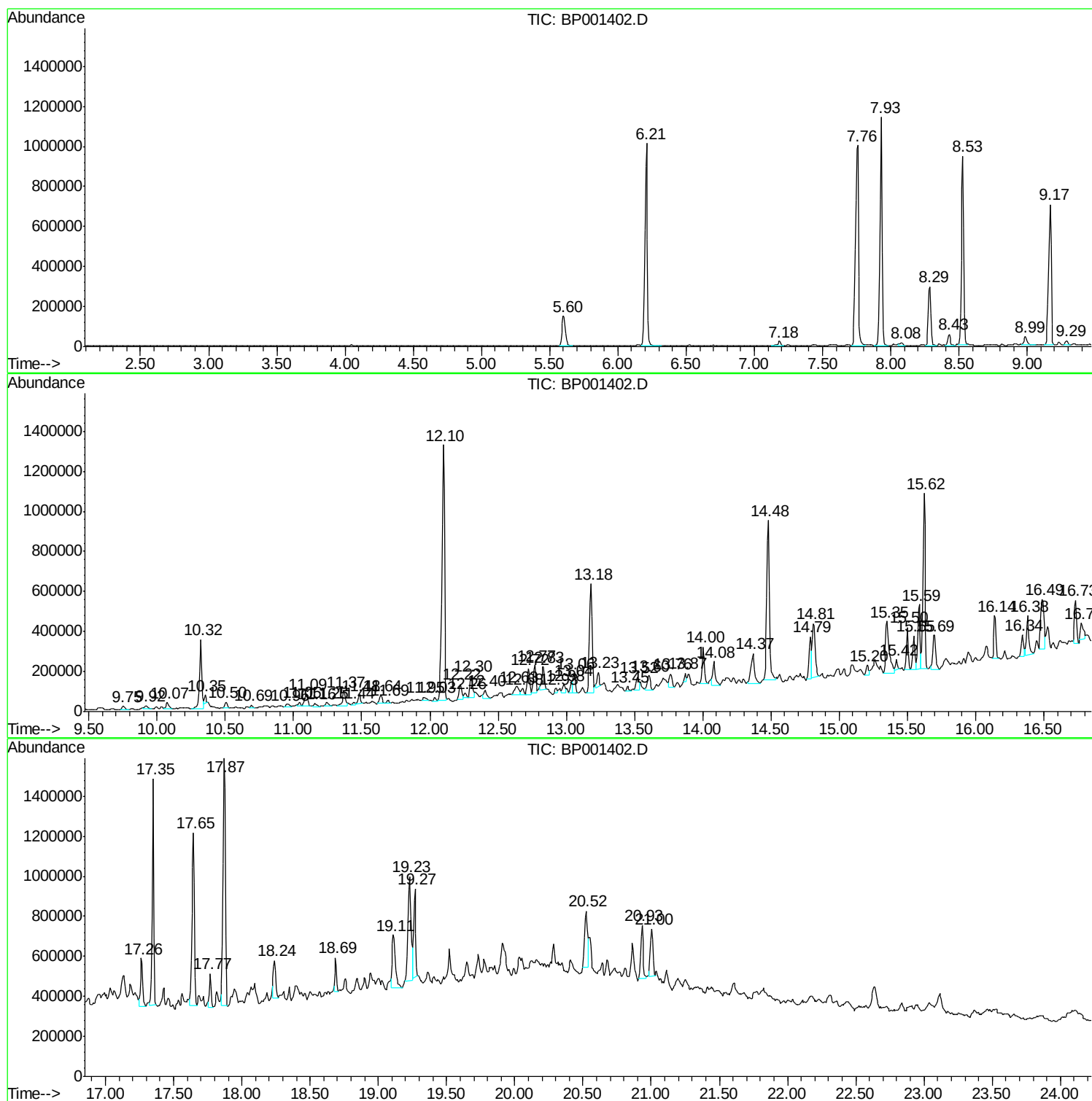
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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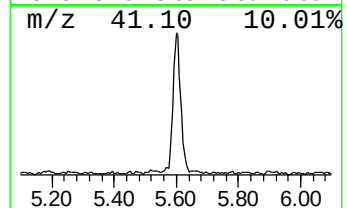
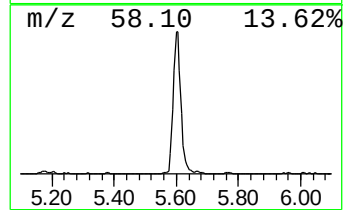
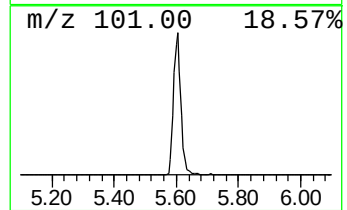
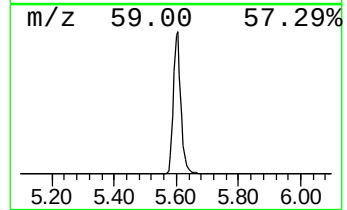
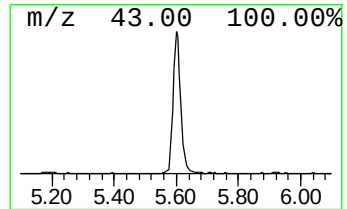
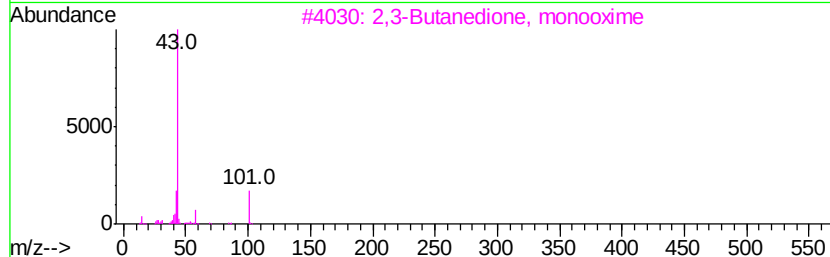
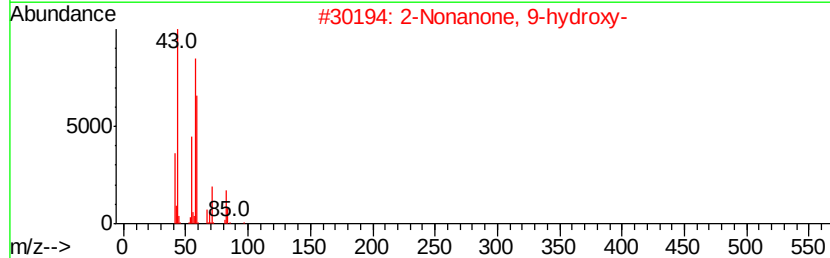
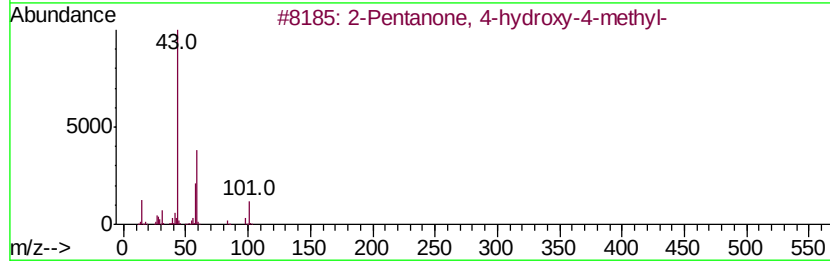
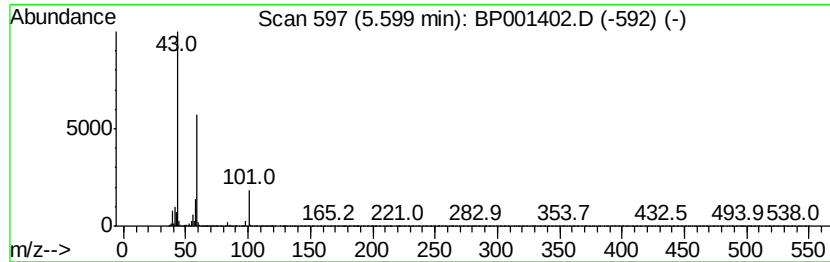
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	14.26 ng	254285	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	36
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4		Butane	58	C4H10	000106-97-8	9
5		2,4-Dimethyl-2,4-pentanediol	132	C7H16O2	024892-49-7	9



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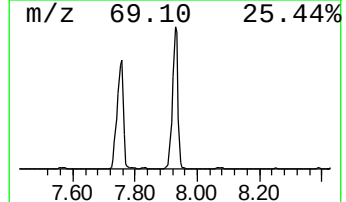
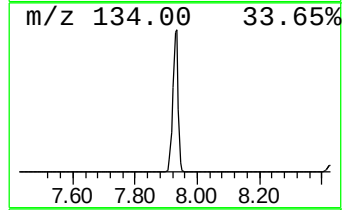
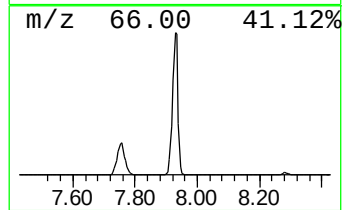
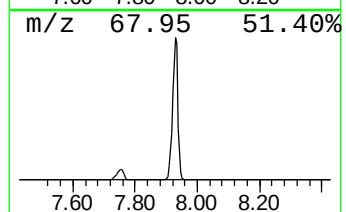
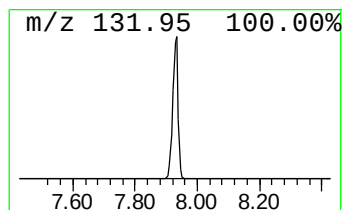
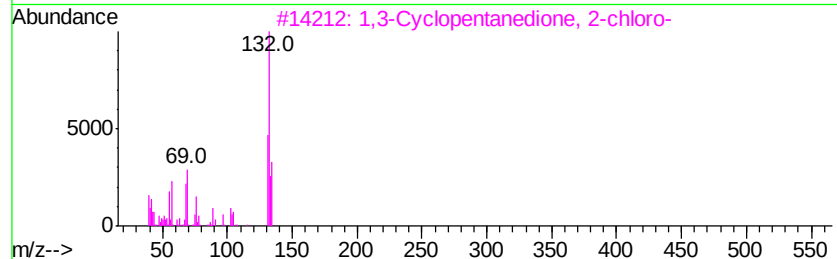
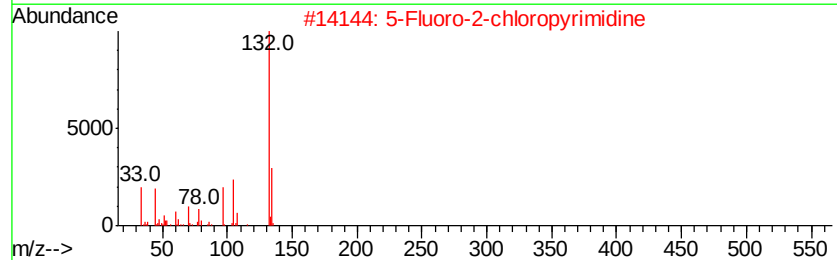
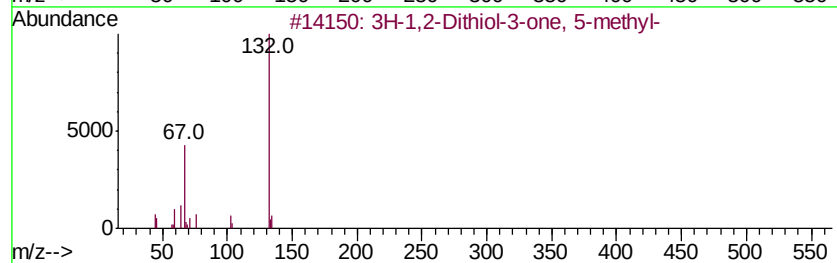
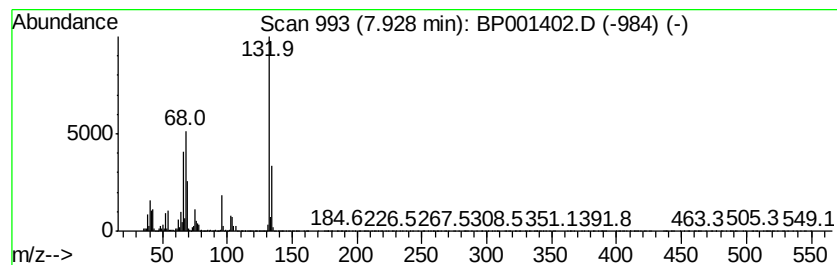
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	80.85 ng	1441730	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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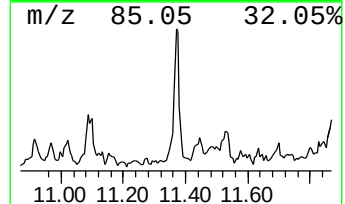
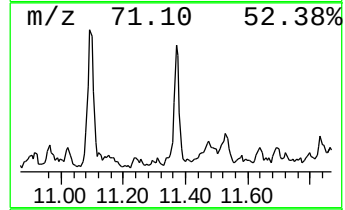
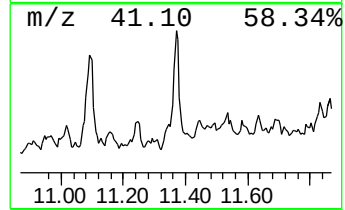
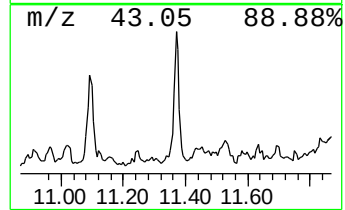
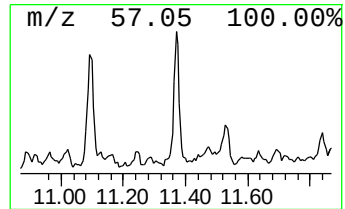
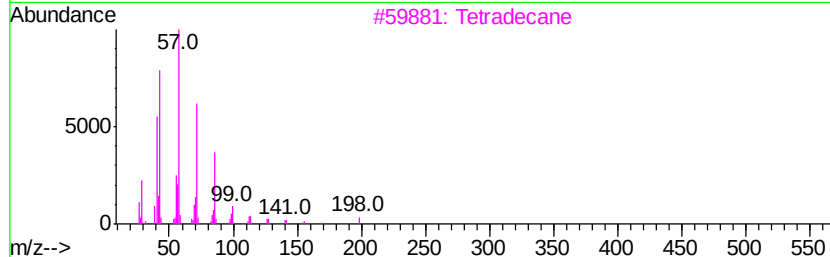
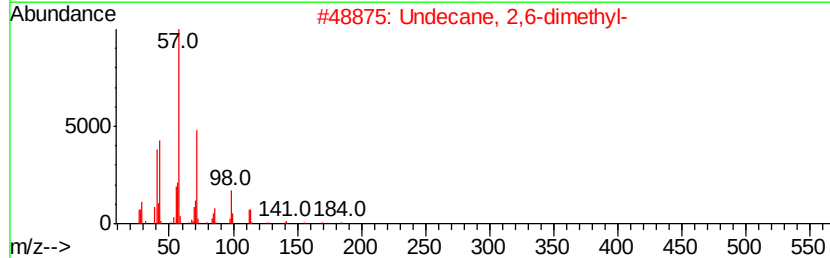
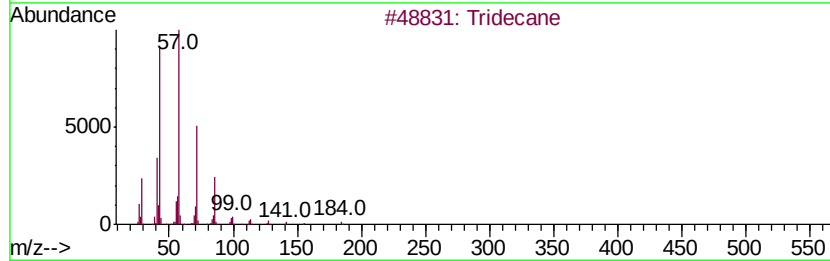
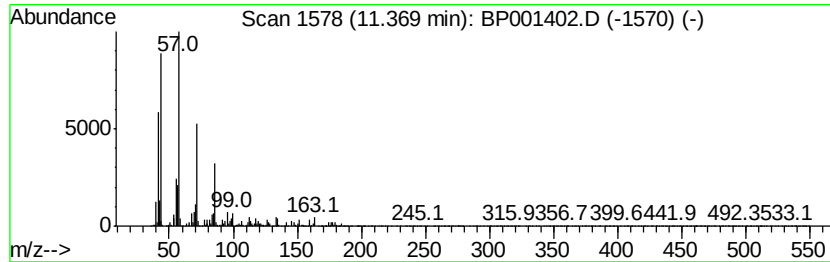
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.37	4.88 ng	115618	Naphthalene-d8	10.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	92
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Hexadecane	226	C16H34	000544-76-3	58
5	Heptadecane	240	C17H36	000629-78-7	58



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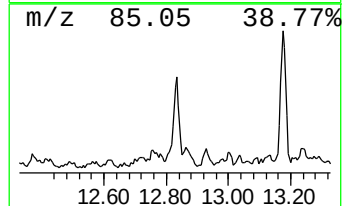
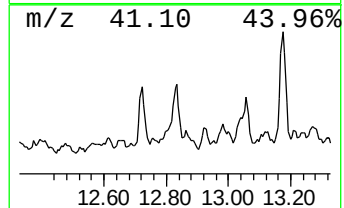
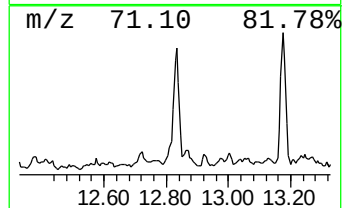
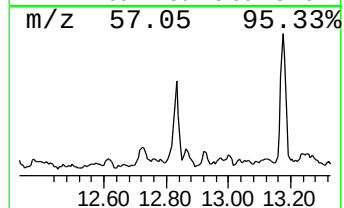
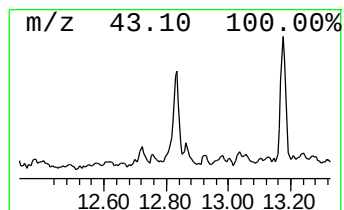
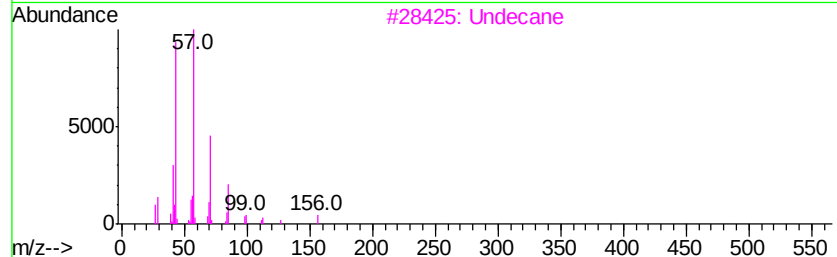
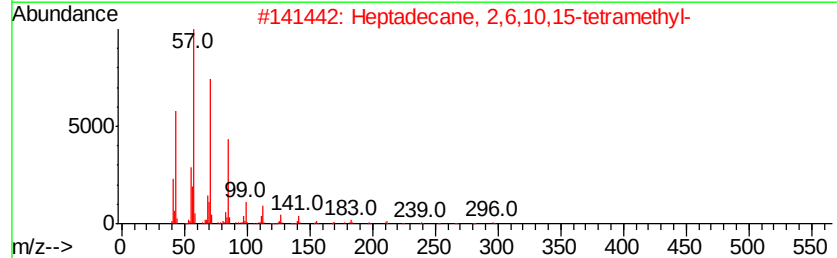
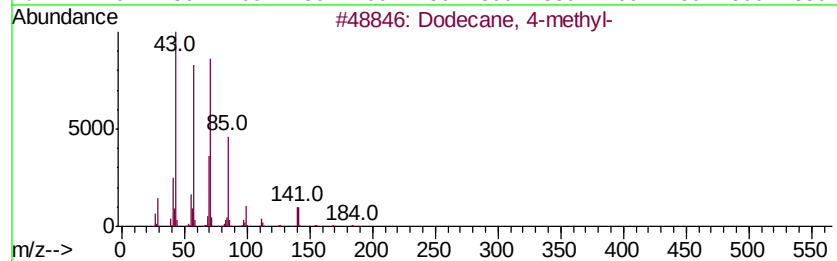
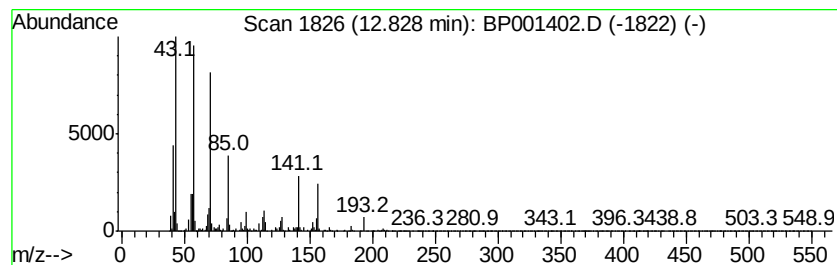
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SB-2-(8-10)

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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 Dodecane, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.83	4.50 ng	160227	Acenaphthene-d10		13.18
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	Undecane	156	C11H24	001120-21-4	58
4	Decane, 5-propyl-	184	C13H28	017312-62-8	58
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001402.D
 Acq On : 24 Dec 2019 23:04
 Operator : JU
 Sample : K6396-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-2-(8-10)

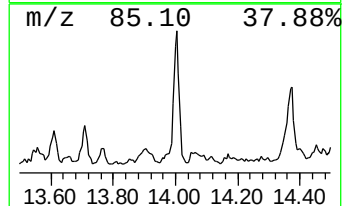
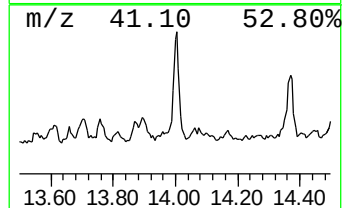
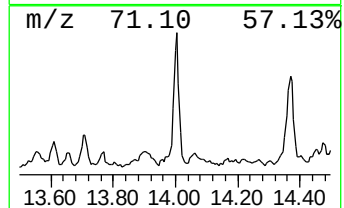
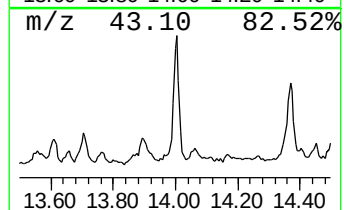
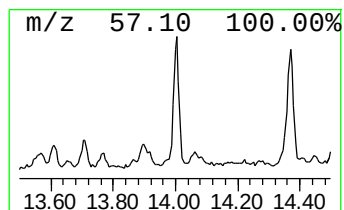
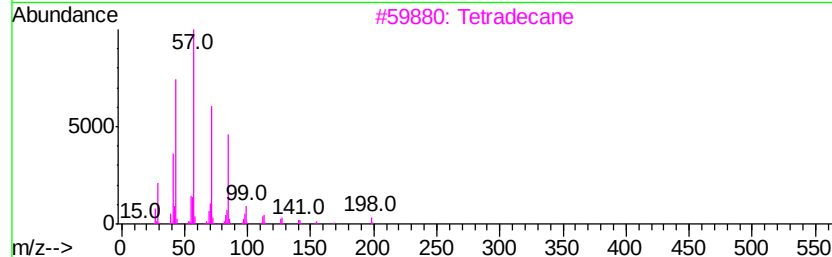
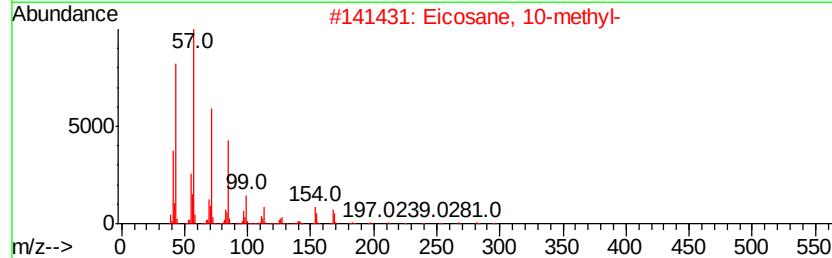
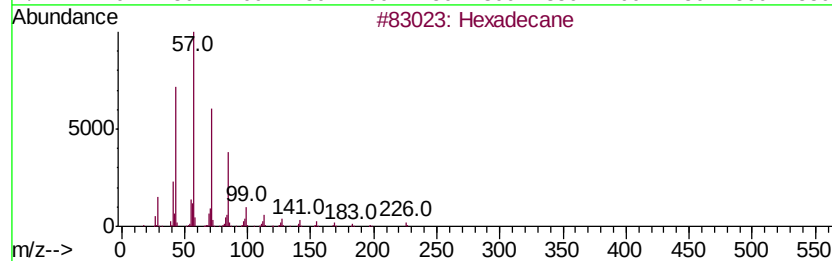
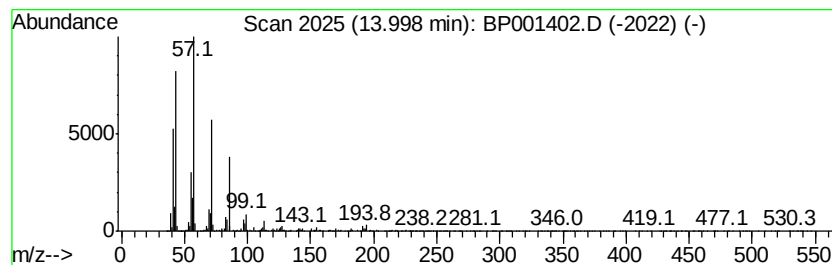
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	6.44 ng	229375	Acenaphthene-d10	13.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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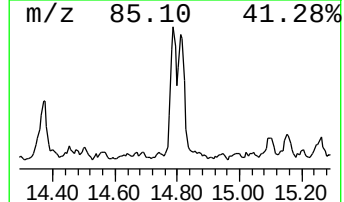
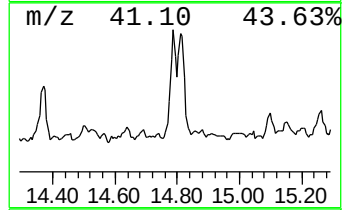
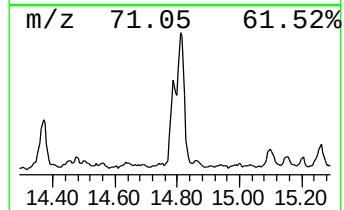
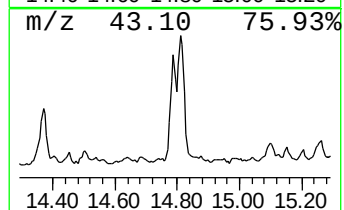
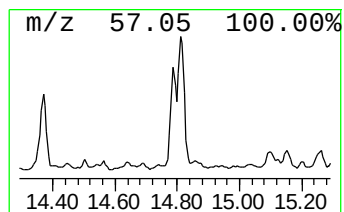
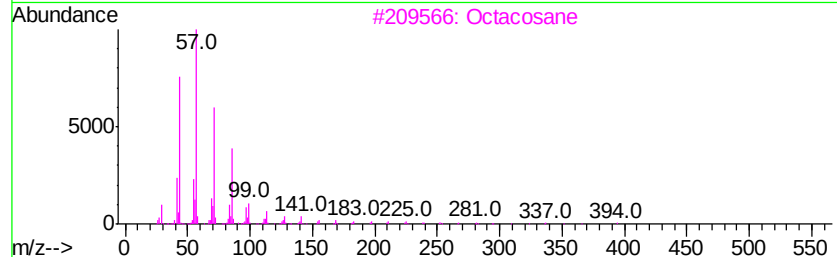
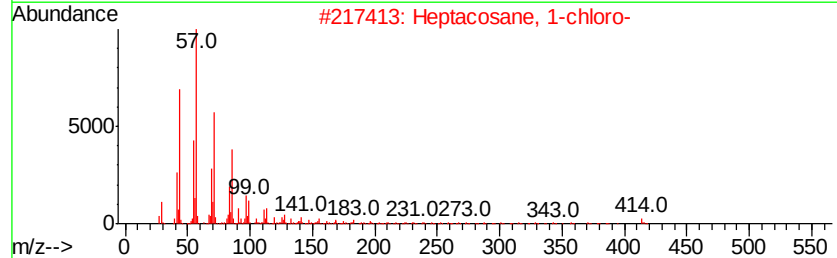
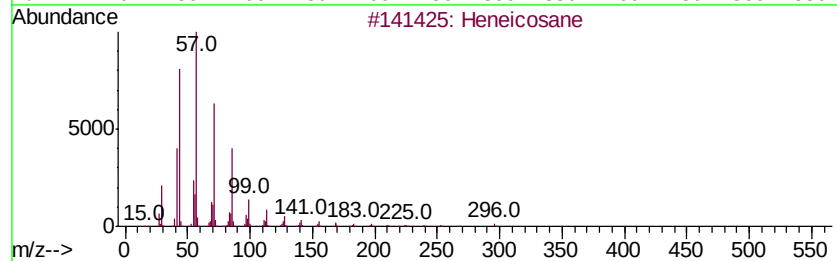
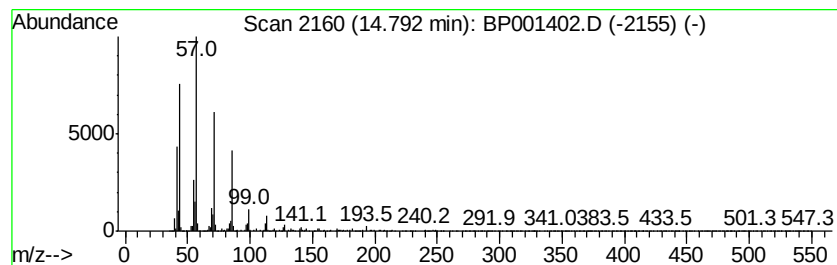
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Heptacosane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	13.72 ng	271028	Phenanthrene-d10	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001402.D
 Acq On : 24 Dec 2019 23:04
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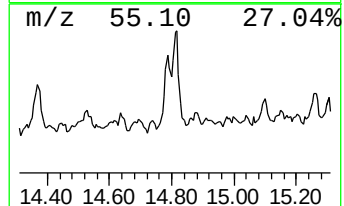
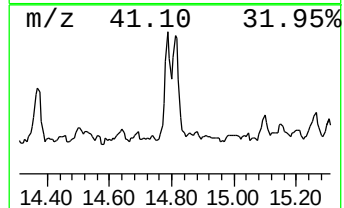
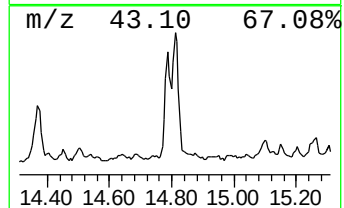
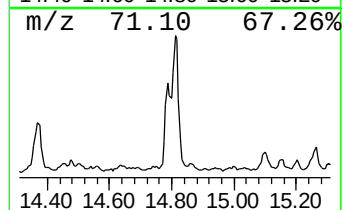
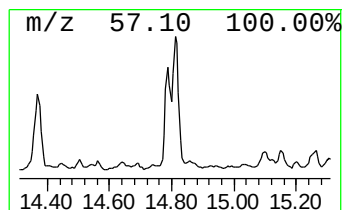
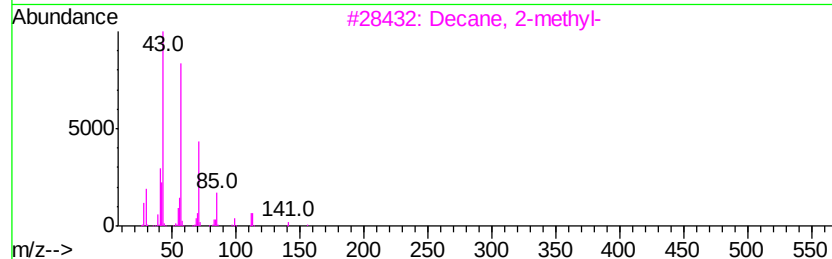
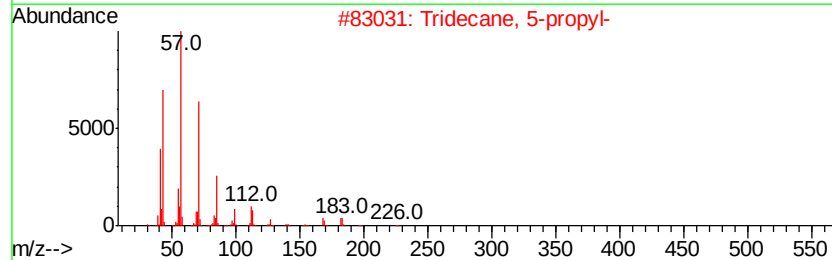
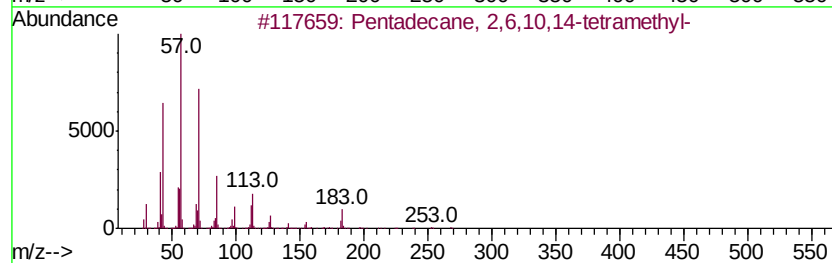
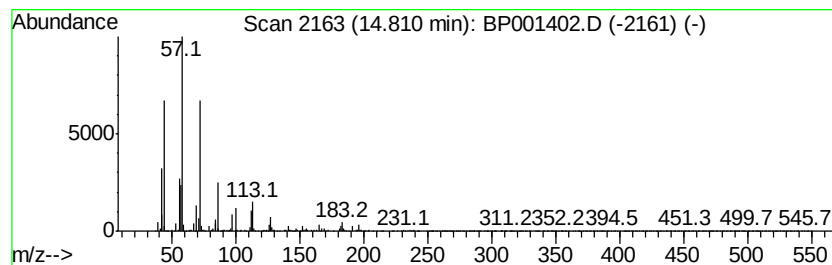
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	18.44 ng	364371	Phenanthrene-d10	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	94
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3		Decane, 2-methyl-	156	C11H24	006975-98-0	87
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001402.D
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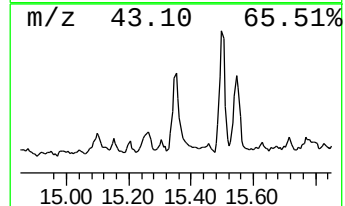
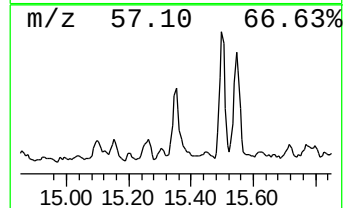
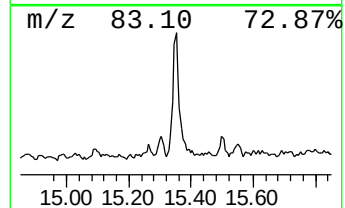
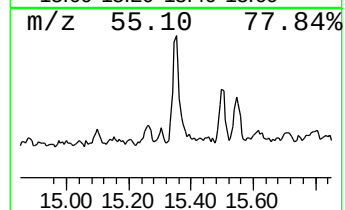
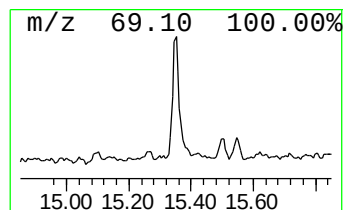
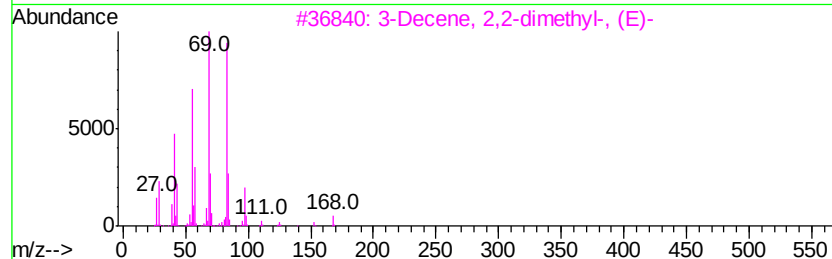
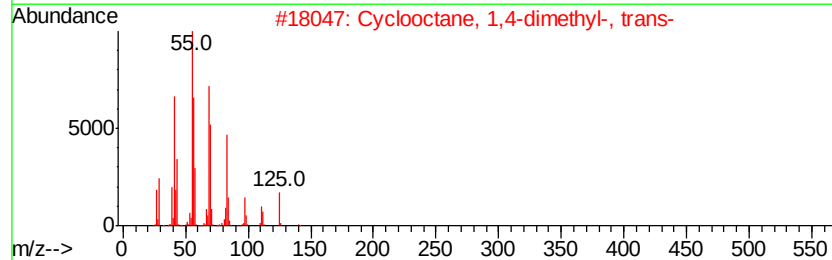
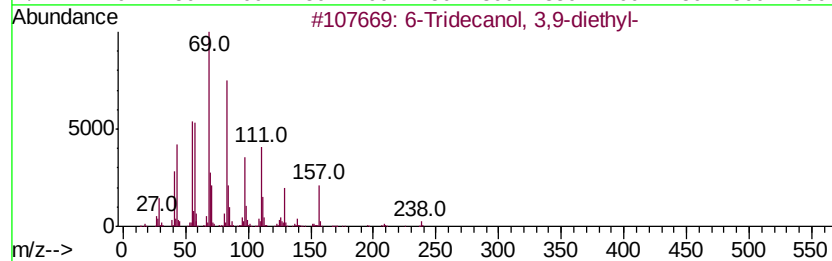
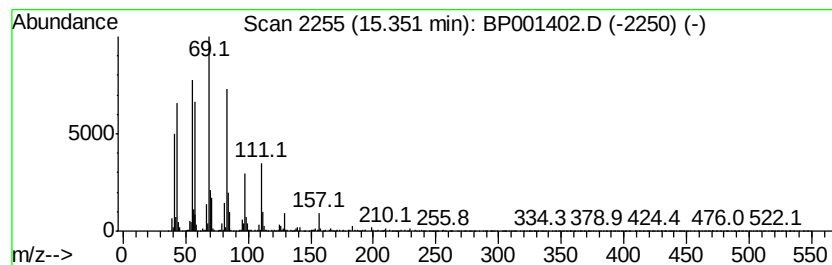
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 6-Tridecanol, 3,9-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	24.25 ng	479118	Phenanthrene-d10	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecanol, 3,9-diethyl-	256	C17H36O	000123-24-0	91
2		Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	59
3		3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	53
4		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	53
5		3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001402.D
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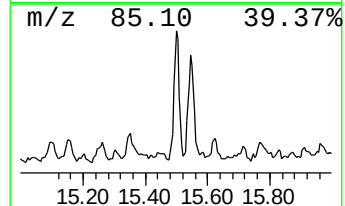
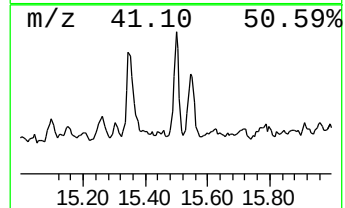
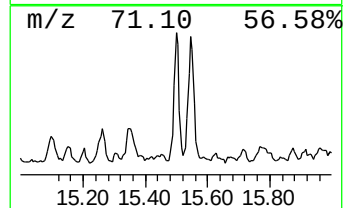
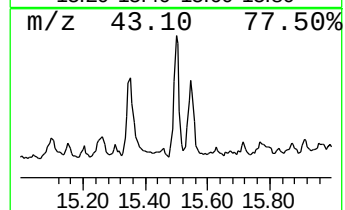
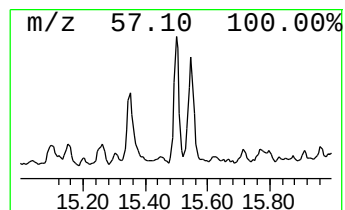
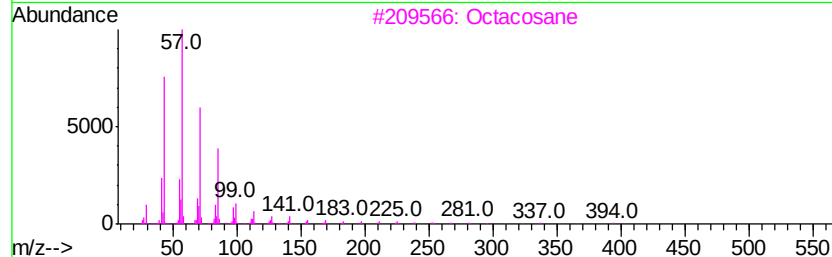
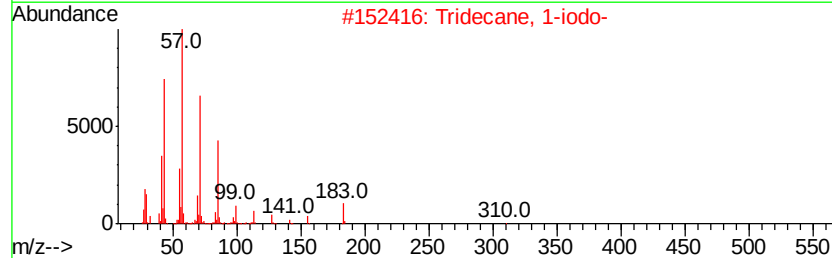
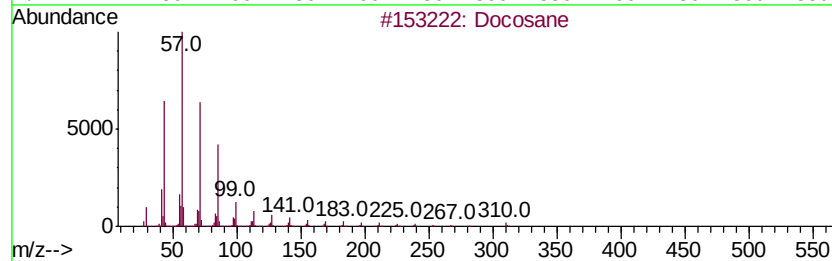
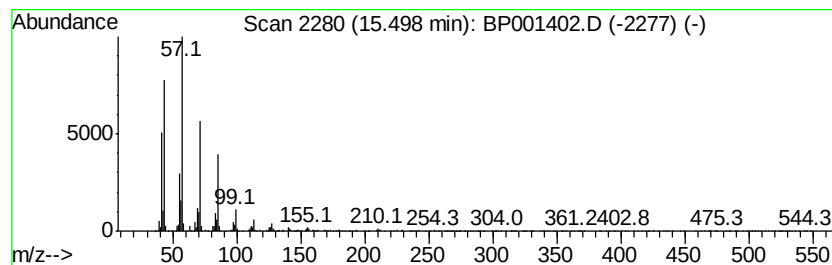
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	11.97 ng	236496	Phenanthrene-d10	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3		Octacosane	394	C28H58	000630-02-4	93
4		Octadecane	254	C18H38	000593-45-3	93
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001402.D
 Acq On : 24 Dec 2019 23:04
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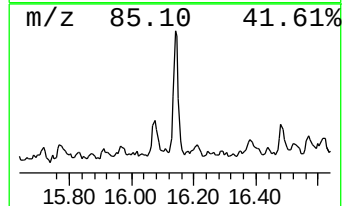
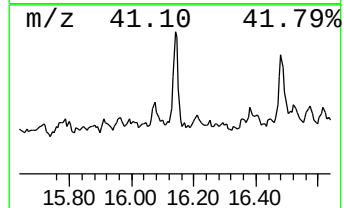
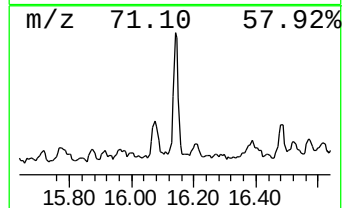
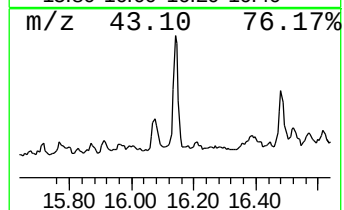
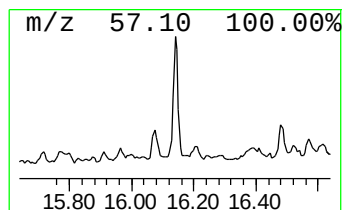
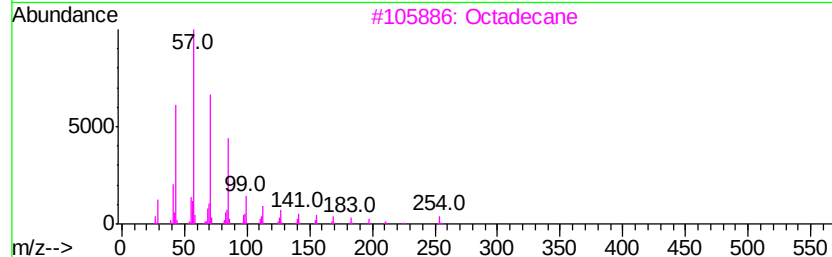
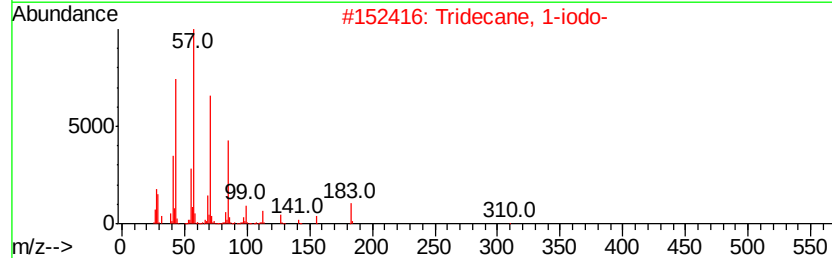
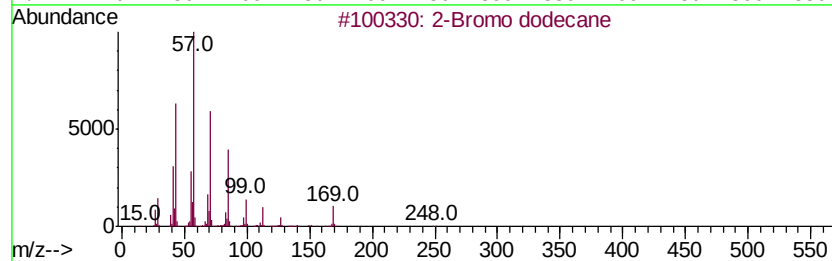
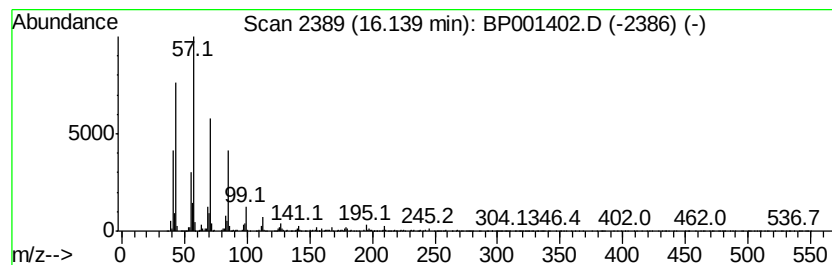
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	11.26 ng	222444	Phenanthrene-d10	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3		Octadecane	254	C18H38	000593-45-3	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tritetracontane	605	C43H88	007098-21-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
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Operator : JU
Sample : K6396-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-2-(8-10)

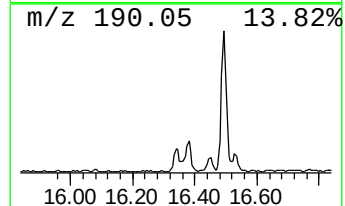
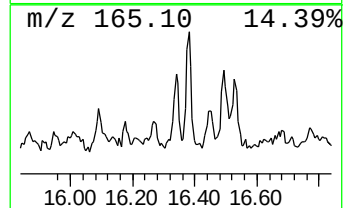
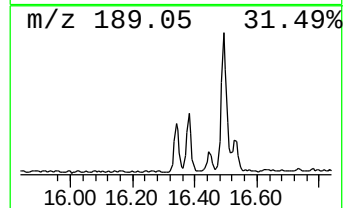
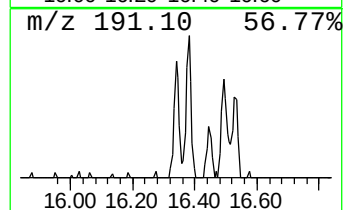
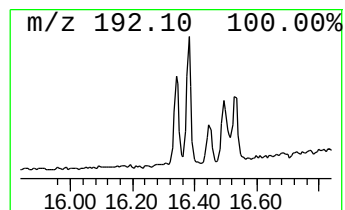
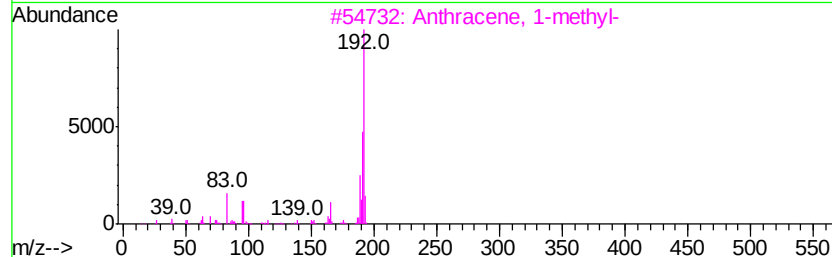
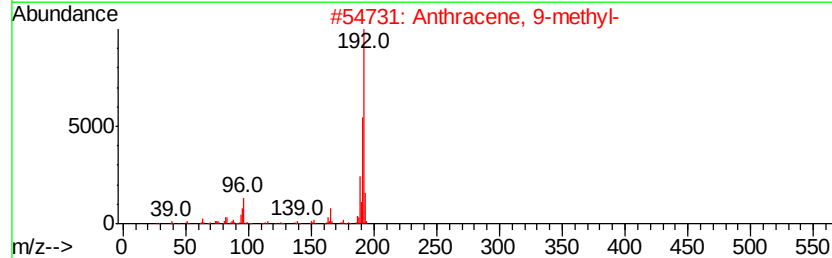
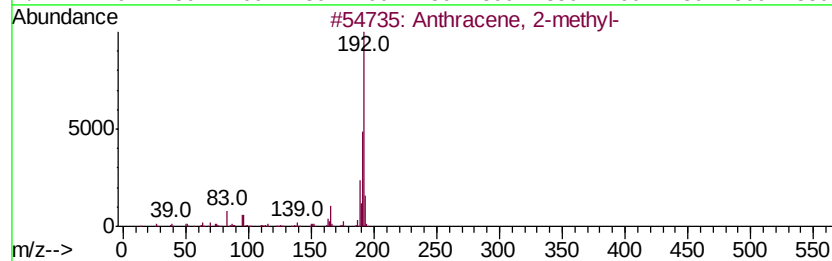
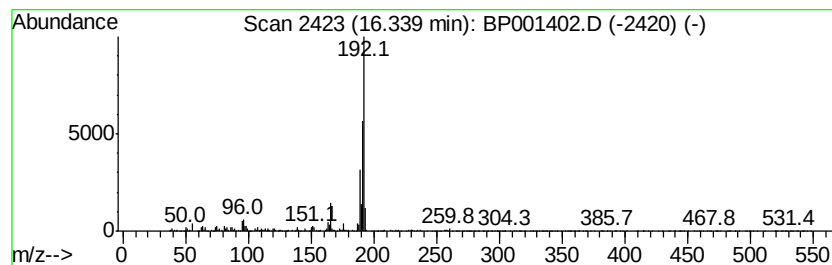
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	7.42 ng	146614	Phenanthrene-d10	15.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001402.D
Acq On : 24 Dec 2019 23:04
Operator : JU
Sample : K6396-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
SB-2-(8-10)

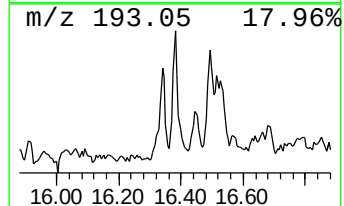
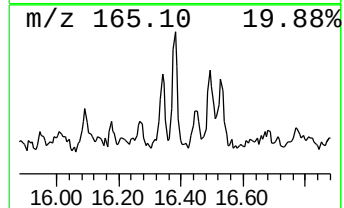
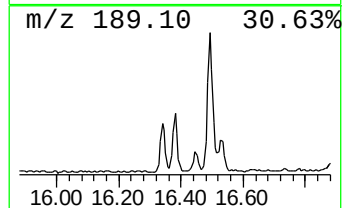
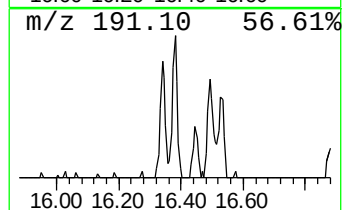
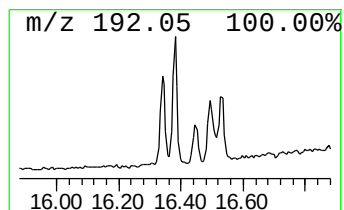
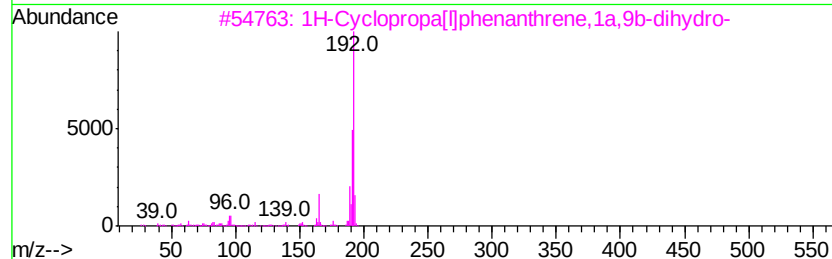
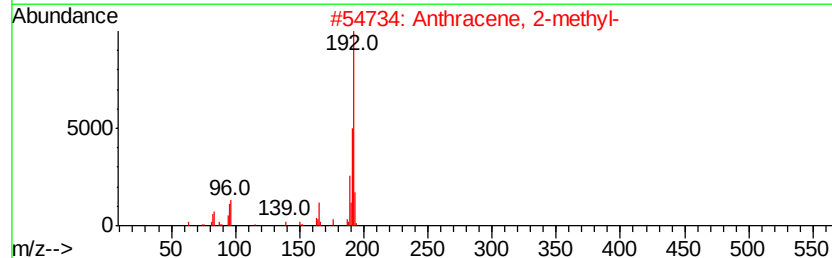
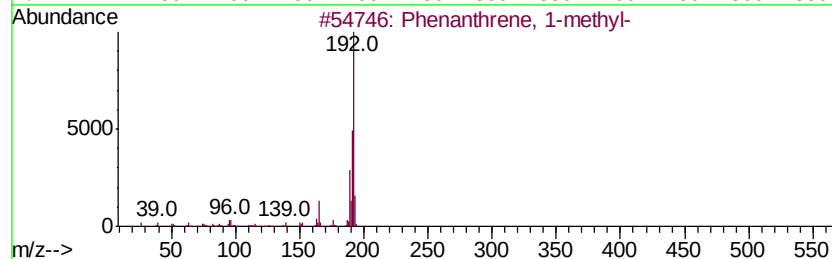
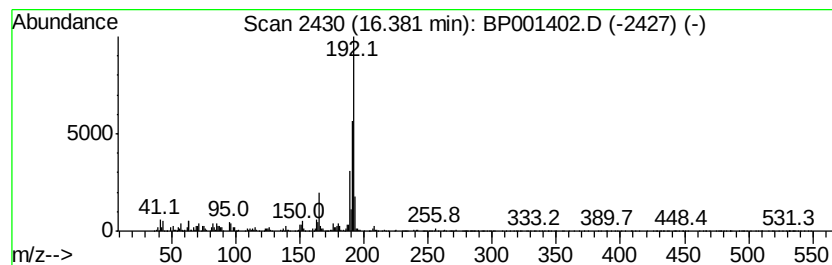
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	13.07 ng	258159	Phenanthrene-d10	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
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Acq On : 24 Dec 2019 23:04
Operator : JU
Sample : K6396-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

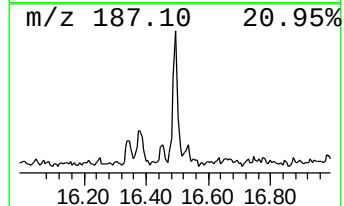
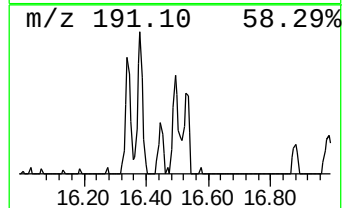
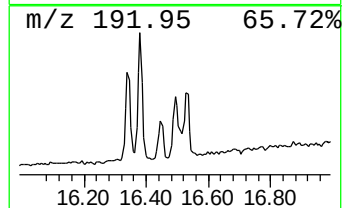
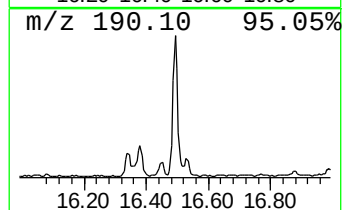
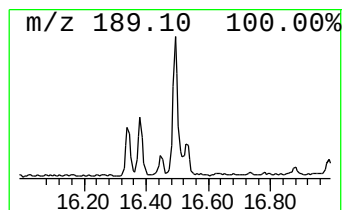
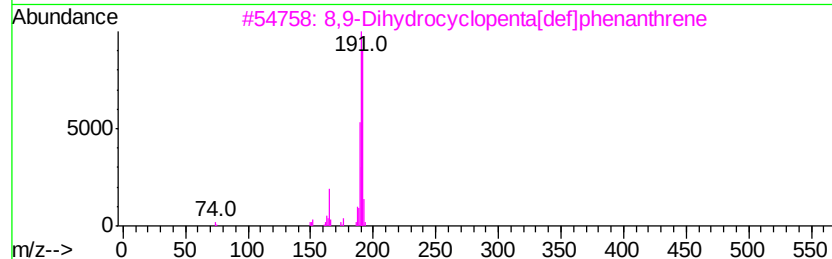
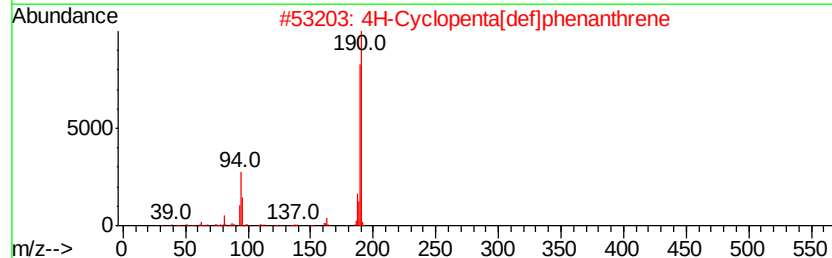
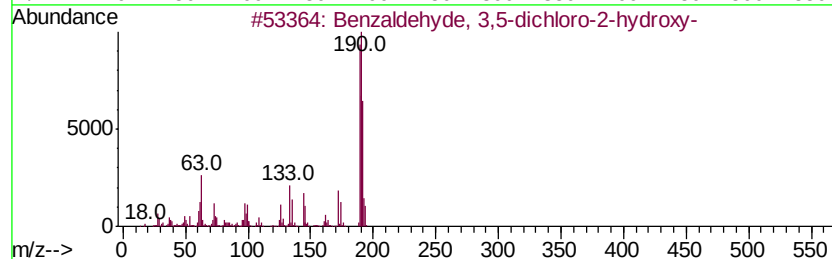
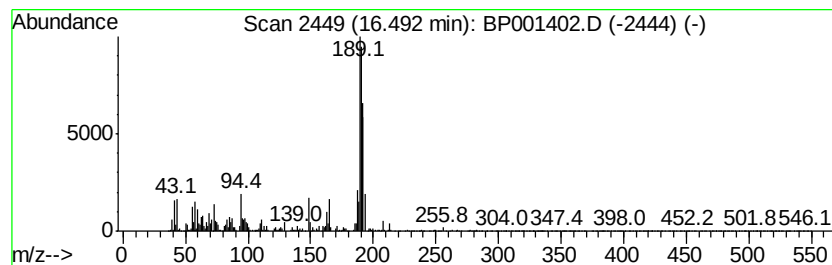
Instrument :
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ClientSampleId :
SB-2-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.49	20.46 ng	404337	Phenanthrene-d10	15.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	68
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	35
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001402.D
Acq On : 24 Dec 2019 23:04
Operator : JU
Sample : K6396-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-2-(8-10)

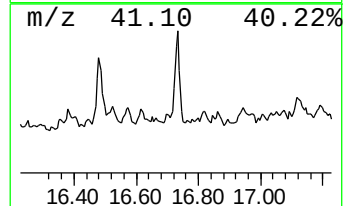
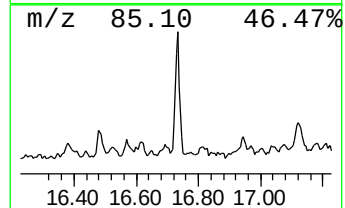
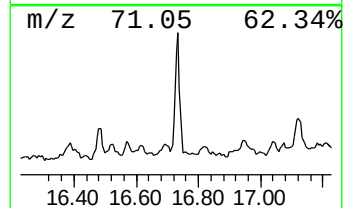
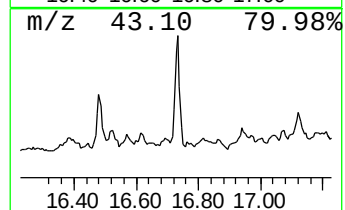
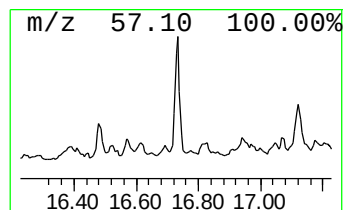
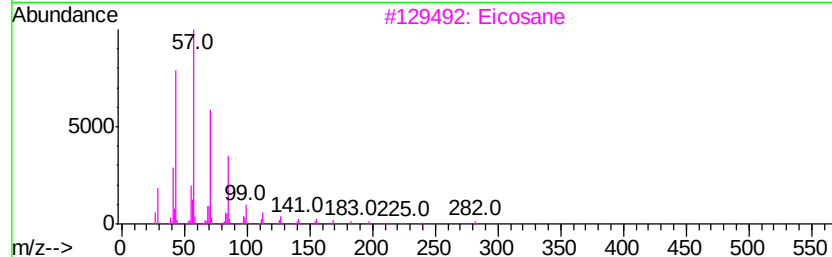
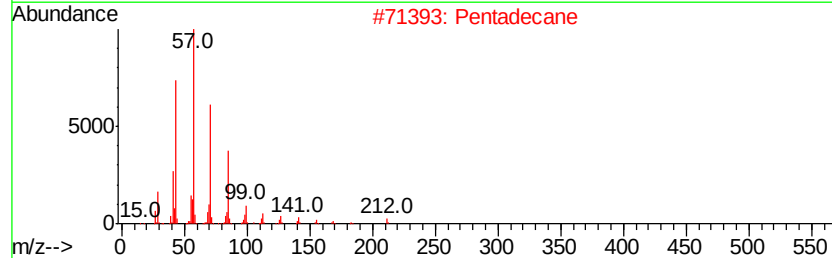
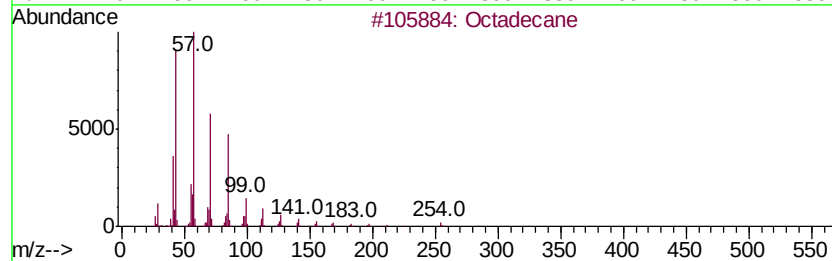
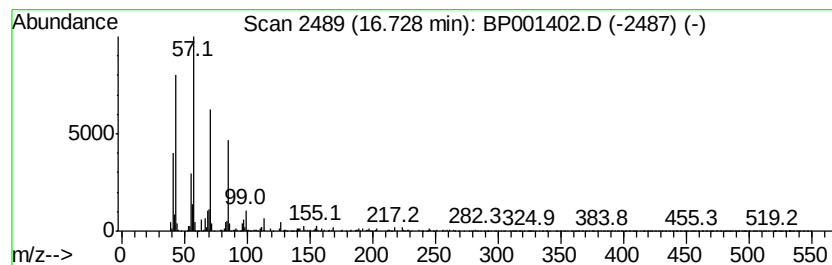
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	11.28 ng	222919	Phenanthrene-d10	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Eicosane	282	C20H42	000112-95-8	90
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
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Acq On : 24 Dec 2019 23:04
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Misc :
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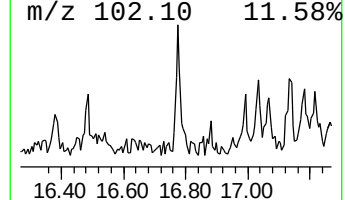
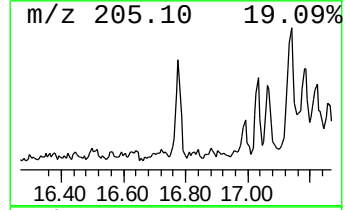
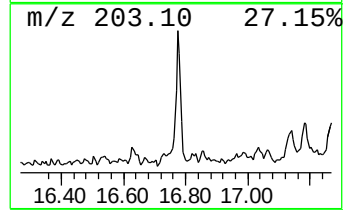
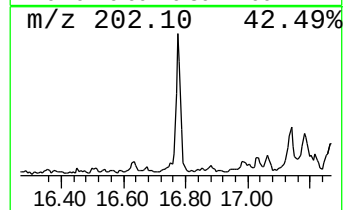
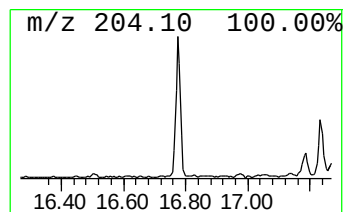
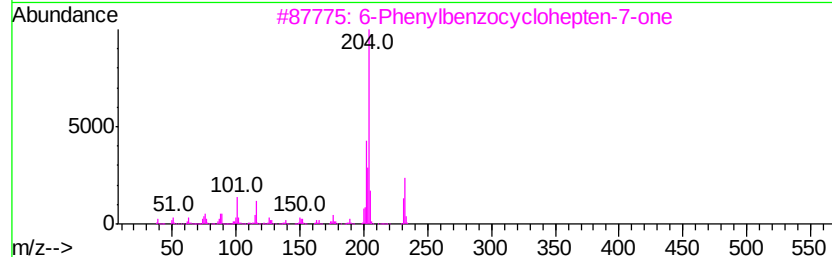
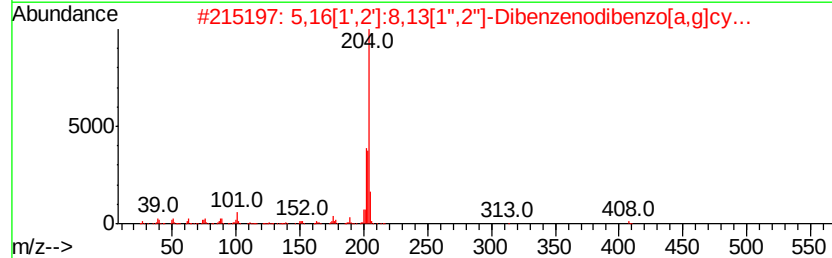
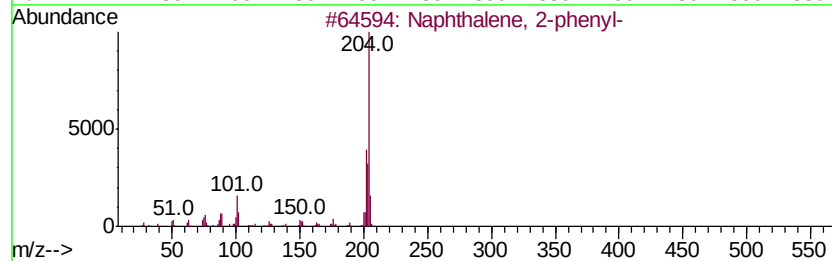
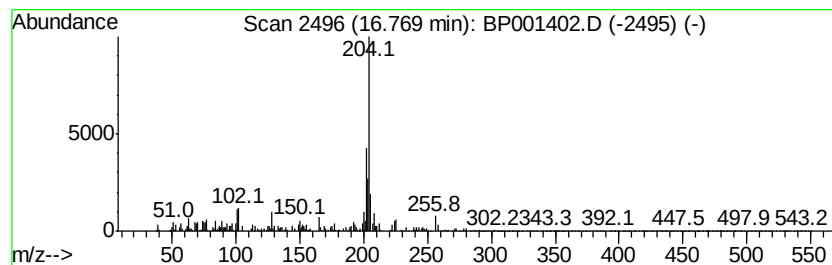
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ClientSampleId :
SB-2-(8-10)

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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 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.77	5.96 ng	117843	Phenanthrene-d10	15.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	72
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001402.D
Acq On : 24 Dec 2019 23:04
Operator : JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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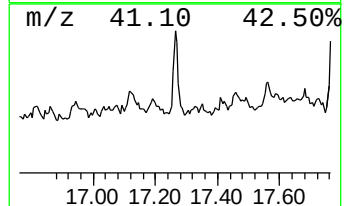
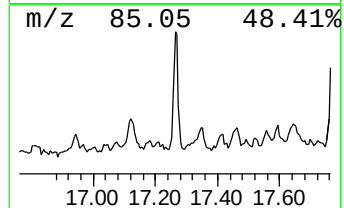
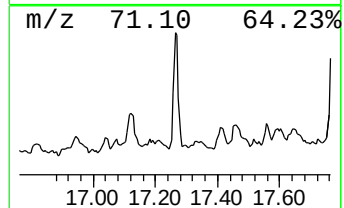
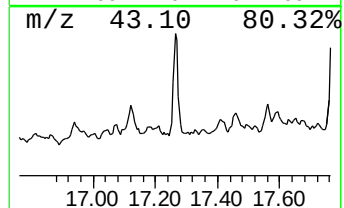
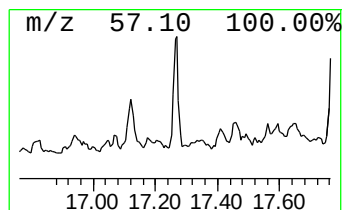
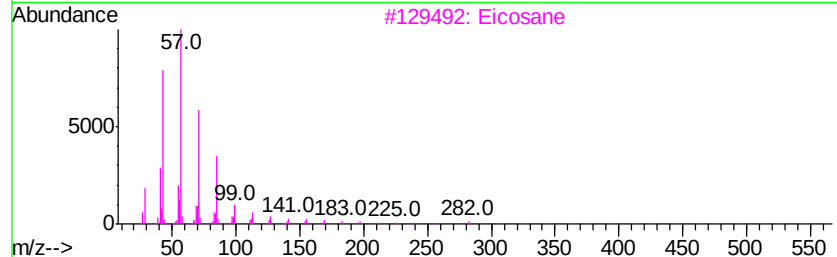
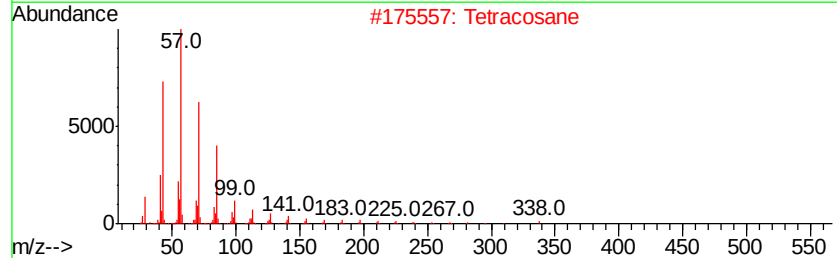
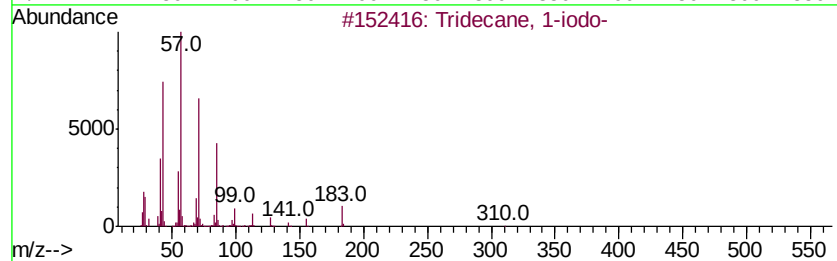
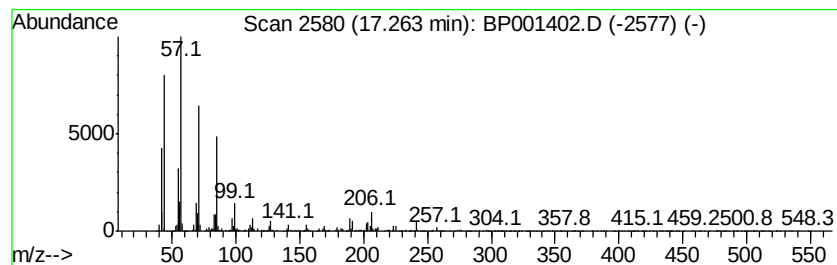
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	14.51 ng	286664	Phenanthrene-d10	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Tetracosane	338	C24H50	000646-31-1	68
3		Eicosane	282	C20H42	000112-95-8	68
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	68
5		Pentadecane	212	C15H32	000629-62-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
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Misc :
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ClientSampleId :
SB-2-(8-10)

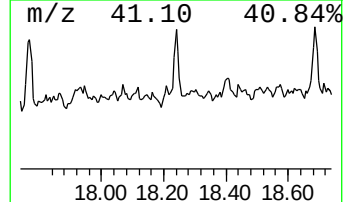
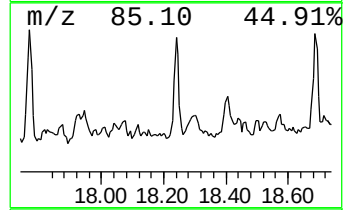
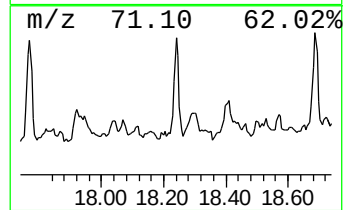
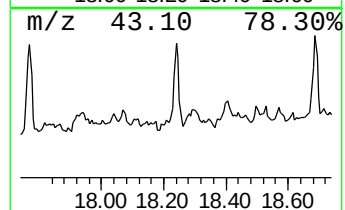
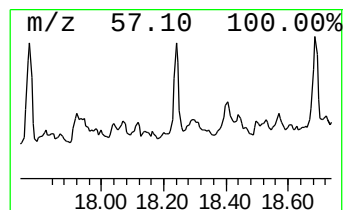
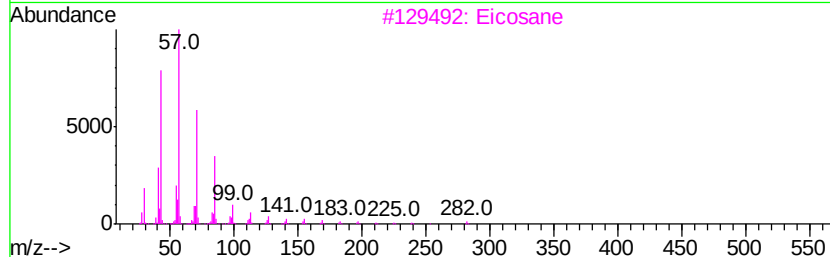
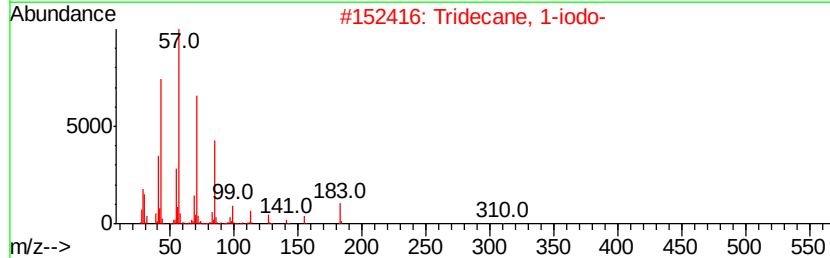
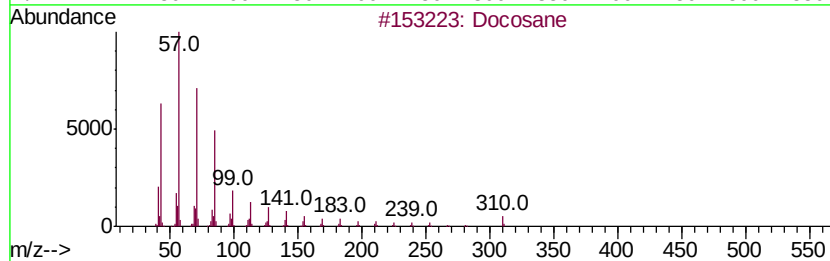
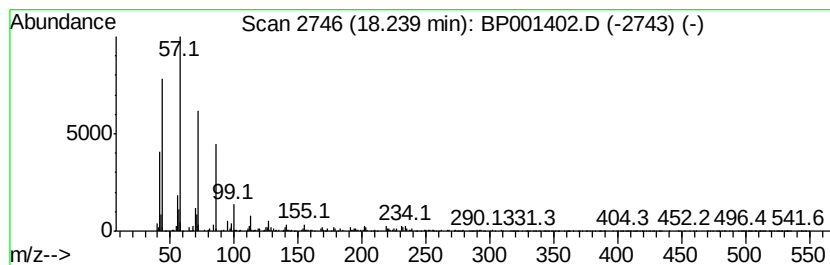
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Docosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	5.05 ng	229318	Chrysene-d12	19.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001402.D
Acq On : 24 Dec 2019 23:04
Operator : JU
Sample : K6396-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-2-(8-10)

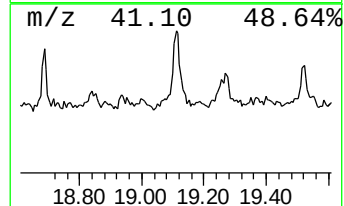
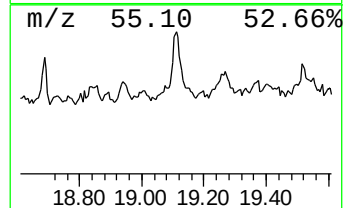
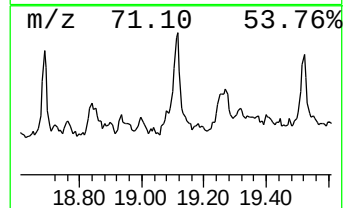
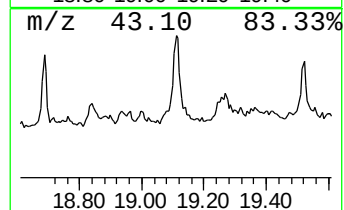
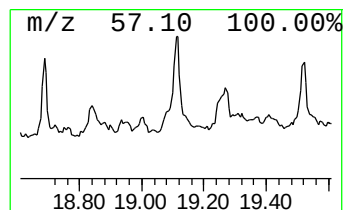
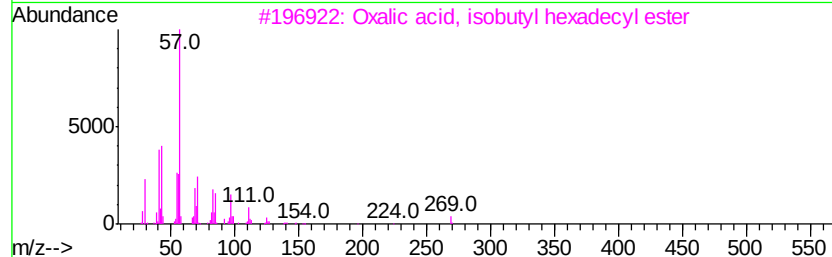
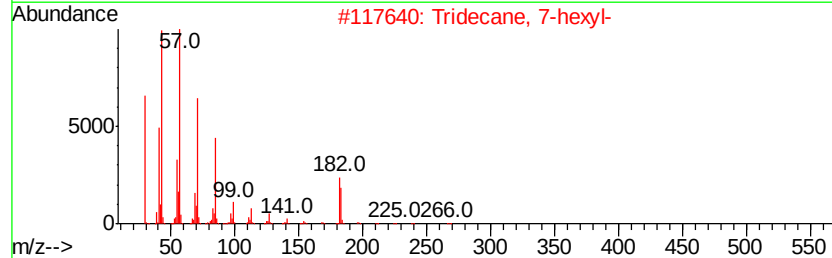
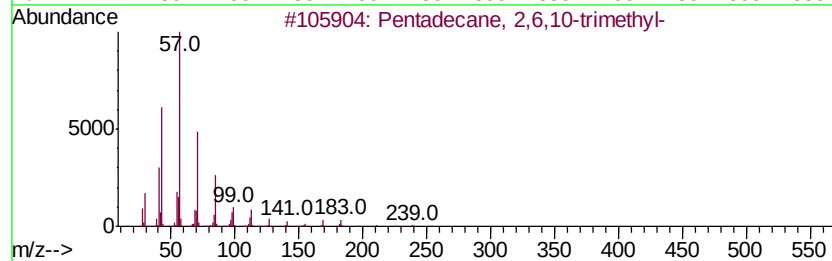
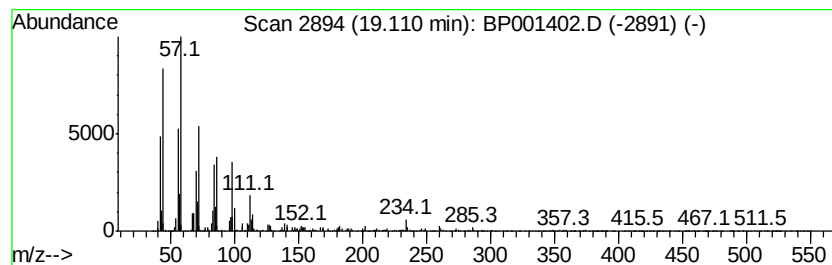
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	9.98 ng	453095	Chrysene-d12	19.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	89
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68
4			Undecane	156	C11H24	001120-21-4	62
5			Pentadecane	212	C15H32	000629-62-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122419\
 Data File : BP001402.D
 Acq On : 24 Dec 2019 23:04
 Operator : JU
 Sample : K6396-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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
2-Pentanone, 4-hy...	5.60	14.3	ng	254285	1	8.29	356636	20.0
unknown7.93	7.93	80.8	ng	1441730	1	8.29	356636	20.0
Tridecane	11.37	4.9	ng	115618	2	10.32	473582	20.0
Dodecane, 4-methyl-	12.83	4.5	ng	160227	3	13.18	712345	20.0
Hexadecane	14.00	6.4	ng	229375	3	13.18	712345	20.0
Heptacosane, 1-ch...	14.79	13.7	ng	271028	4	15.59	395180	20.0
Pentadecane, 2,6,...	14.81	18.4	ng	364371	4	15.59	395180	20.0
6-Tridecanol, 3,9...	15.35	24.3	ng	479118	4	15.59	395180	20.0
Tridecane, 1-iodo-	15.50	12.0	ng	236496	4	15.59	395180	20.0
2-Bromo dodecane	16.14	11.3	ng	222444	4	15.59	395180	20.0
Anthracene, 2-met...	16.34	7.4	ng	146614	4	15.59	395180	20.0
Phenanthrene, 1-m...	16.38	13.1	ng	258159	4	15.59	395180	20.0
Benzaldehyde, 3,5...	16.49	20.5	ng	404337	4	15.59	395180	20.0
Octadecane	16.73	11.3	ng	222919	4	15.59	395180	20.0
Naphthalene, 2-ph...	16.77	6.0	ng	117843	4	15.59	395180	20.0
Tetracosane	17.26	14.5	ng	286664	4	15.59	395180	20.0
Docosane	18.24	5.0	ng	229318	5	19.23	907588	20.0
Pentadecane, 2,6,...	19.11	10.0	ng	453095	5	19.23	907588	20.0