

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000512.D
 Acq On : 04 Oct 2019 17:12
 Operator : JU
 Sample : K5160-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CSA-3-2

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-BP100119.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	5.393	557	562	565	rBV	4255699	4083200	58.70%	7.115%
2	6.404	730	734	737	rBV	4329493	4254801	61.16%	7.414%
3	6.540	753	757	760	rBV	5160788	4471079	64.27%	7.791%
4	6.763	792	795	799	rBV	1582029	1356206	19.50%	2.363%
5	6.922	818	822	825	rBV	4591148	3752296	53.94%	6.539%
6	7.328	886	891	894	rBV	2910520	2754021	39.59%	4.799%
7	8.045	1010	1013	1017	rBV	2013817	1733427	24.92%	3.021%
8	9.128	1193	1197	1200	rBV	6933395	5870787	84.39%	10.231%
9	9.251	1215	1218	1222	rVB	206618	164470	2.36%	0.287%
10	9.522	1261	1264	1268	rBV	1220108	1044168	15.01%	1.820%
11	9.810	1309	1313	1317	rBV	2785910	2197872	31.59%	3.830%
12	10.604	1444	1448	1452	rBV	4460440	3958207	56.90%	6.898%
13	11.310	1564	1568	1570	rBV	2652271	2381511	34.23%	4.150%
14	11.328	1570	1571	1575	rVV	146199	111164	1.60%	0.194%
15	11.381	1575	1580	1584	rVB3	172335	169491	2.44%	0.295%
16	11.851	1656	1660	1663	rBV2	223355	224330	3.22%	0.391%
17	12.375	1745	1749	1754	rBV	198605	271541	3.90%	0.473%
18	12.533	1772	1776	1779	rBV	621171	546582	7.86%	0.952%
19	12.763	1809	1815	1818	rBV	636697	611014	8.78%	1.065%
20	12.916	1837	1841	1844	rBV	7543120	6956603	100.00%	12.123%
21	12.986	1849	1853	1860	rBV4	47962	79759	1.15%	0.139%
22	13.098	1869	1872	1875	rVB2	103409	97991	1.41%	0.171%
23	13.163	1876	1883	1886	rBV2	80966	126077	1.81%	0.220%
24	13.204	1886	1890	1894	rVV2	84767	94669	1.36%	0.165%
25	13.610	1956	1959	1964	rVB2	77834	87779	1.26%	0.153%
26	13.722	1974	1978	1981	rBV3	72308	99442	1.43%	0.173%
27	13.827	1992	1996	2011	rBV5	476703	801531	11.52%	1.397%
28	13.975	2016	2021	2024	rBV2	2567413	2882152	41.43%	5.022%
29	14.004	2024	2026	2029	rVB	345961	277901	3.99%	0.484%
30	14.469	2102	2105	2107	rBV2	115698	112061	1.61%	0.195%
31	14.780	2155	2158	2165	rVB2	126509	167482	2.41%	0.292%
32	14.851	2168	2170	2176	rVB3	63564	84454	1.21%	0.147%
33	15.027	2196	2200	2210	rBV	450323	842059	12.10%	1.467%
34	15.121	2213	2216	2223	rVB3	195635	308556	4.44%	0.538%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.327	2248	2251	2258	rVB	260988	342892	4.93%	0.598%
36	15.392	2258	2262	2266	rBV	392276	519193	7.46%	0.905%
37	15.457	2268	2273	2277	rBV	2002254	2376486	34.16%	4.141%
38	15.945	2352	2356	2361	rBV	220241	341353	4.91%	0.595%
39	16.457	2440	2443	2448	rBV	85676	144543	2.08%	0.252%
40	16.921	2517	2522	2533	rVB2	182070	380865	5.47%	0.664%
41	17.363	2592	2597	2608	rVB	155234	304858	4.38%	0.531%

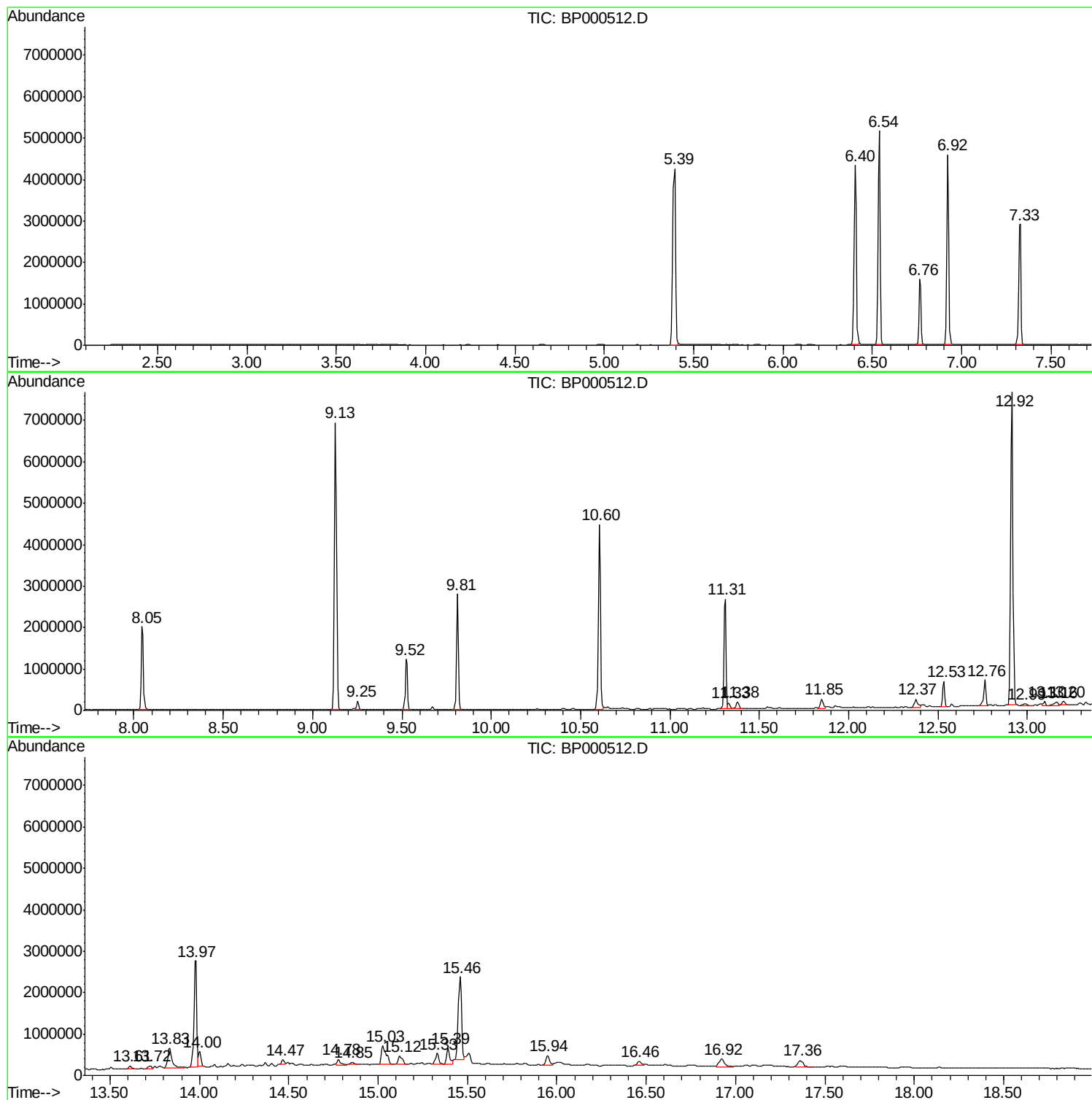
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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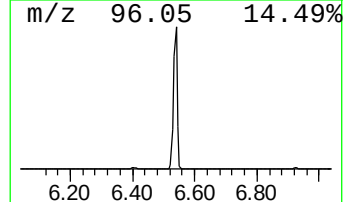
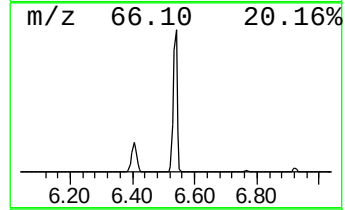
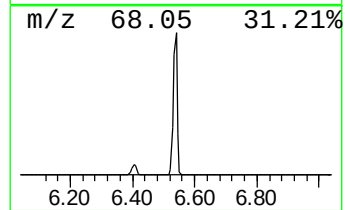
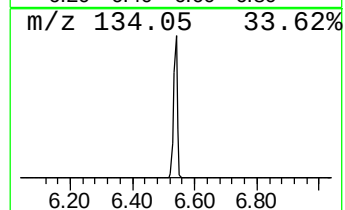
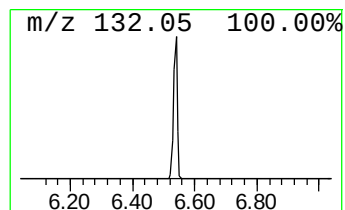
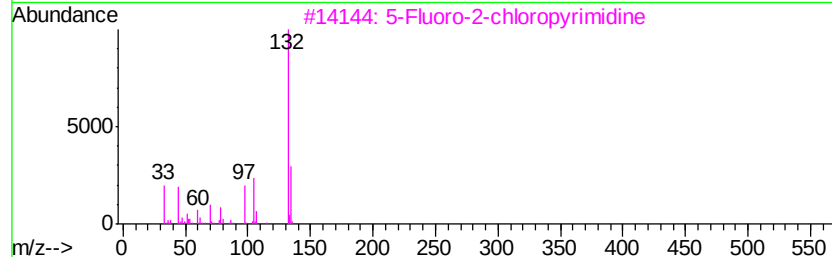
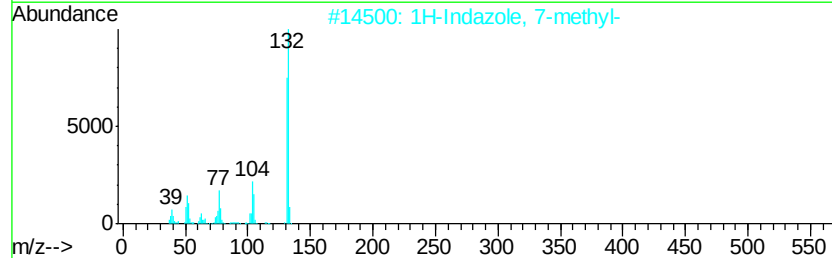
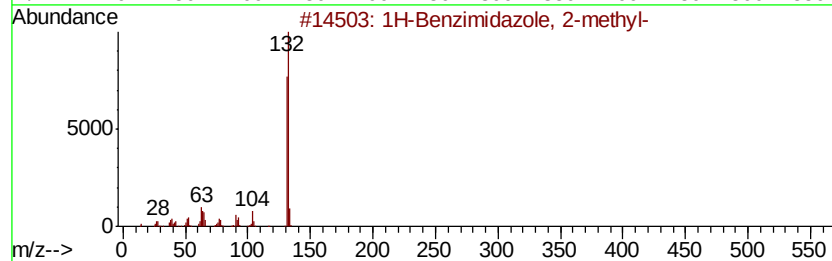
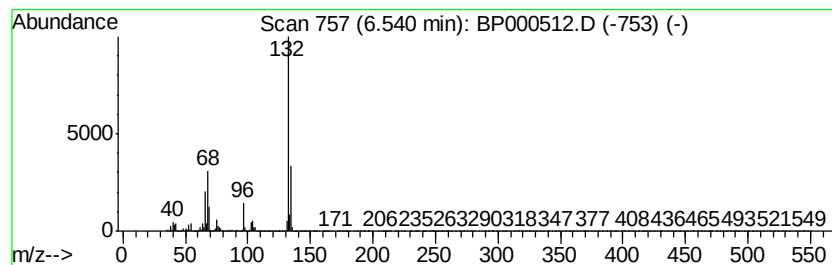
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	65.94 ng	4471080	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
2		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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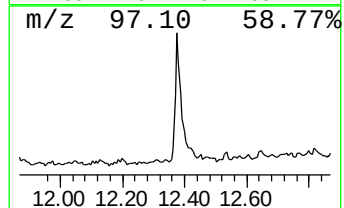
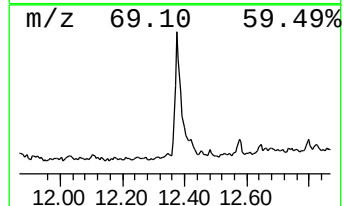
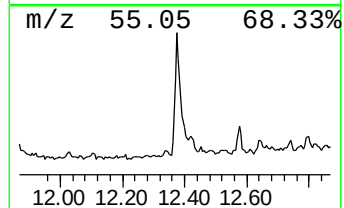
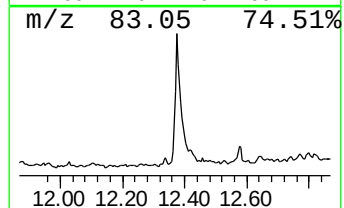
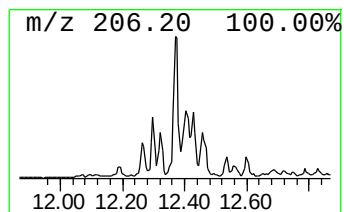
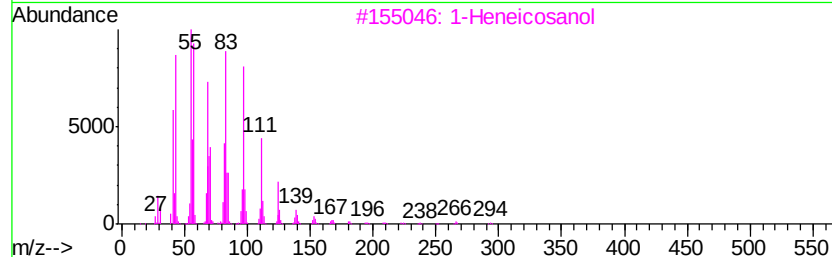
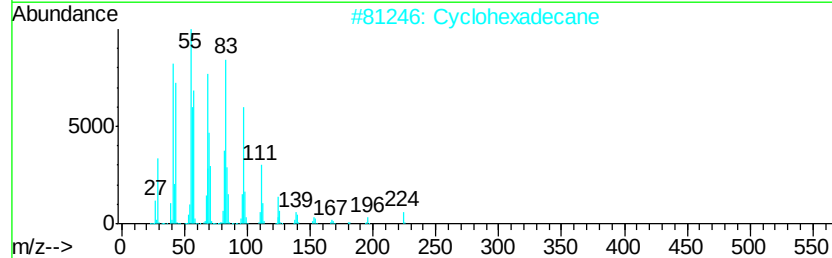
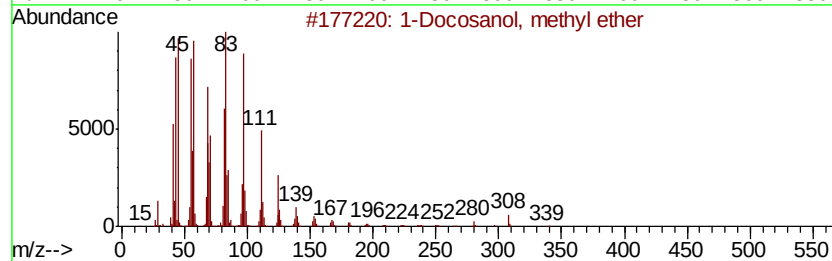
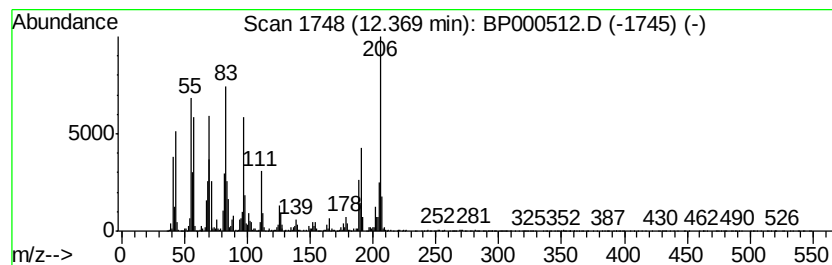
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Docosanol, methyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.28 ng	271541	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	92
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	86
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	86



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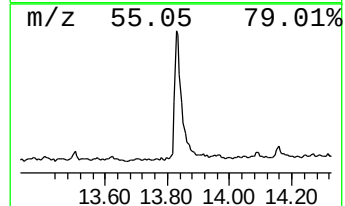
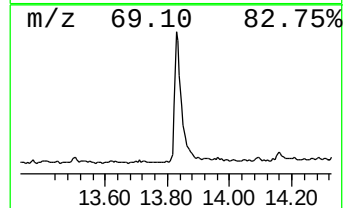
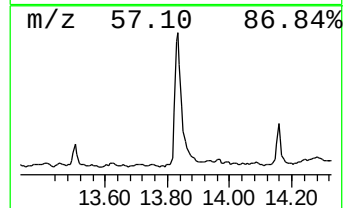
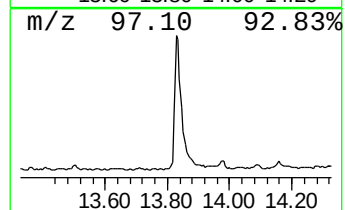
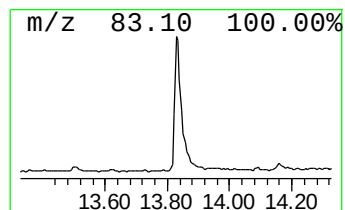
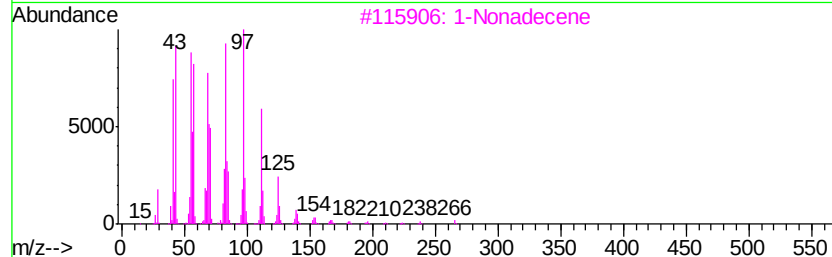
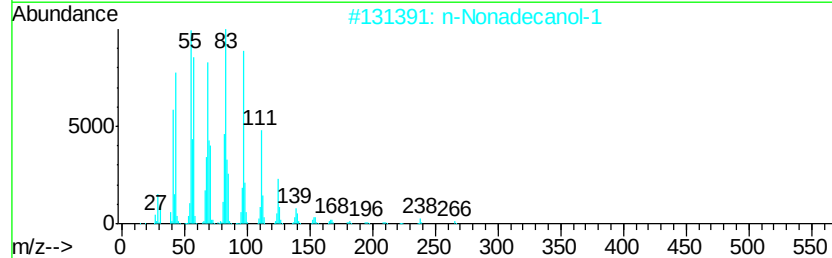
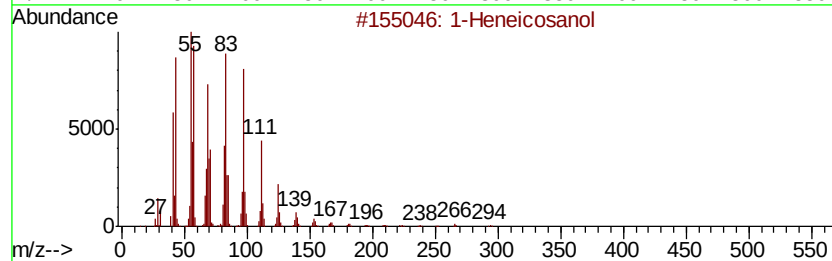
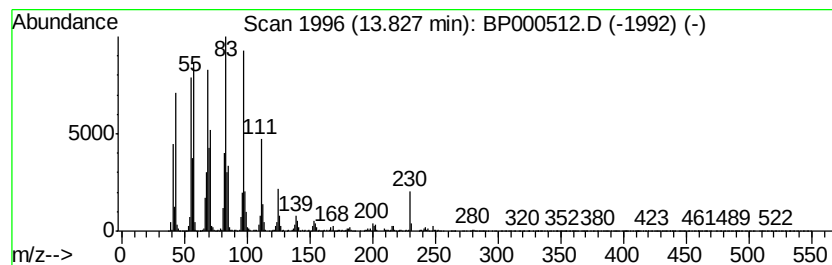
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.56 ng	801531	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		1-Nonadecene	266	C19H38	018435-45-5	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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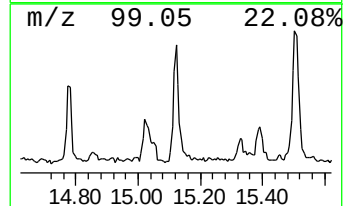
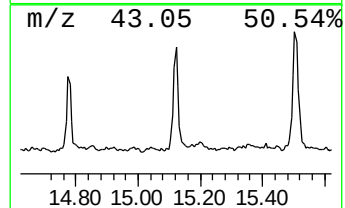
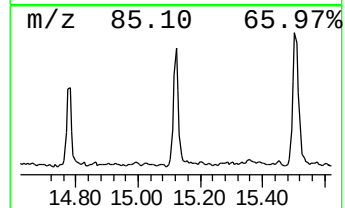
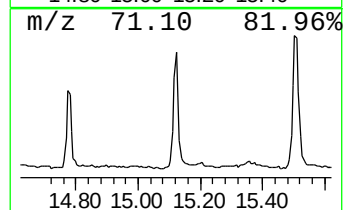
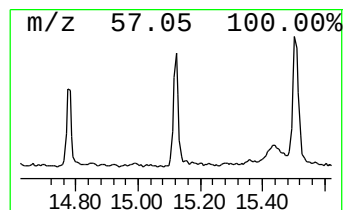
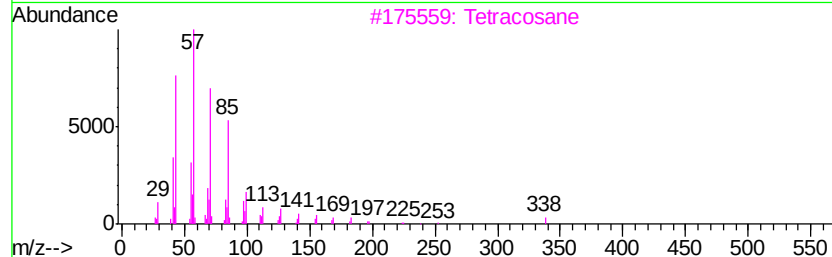
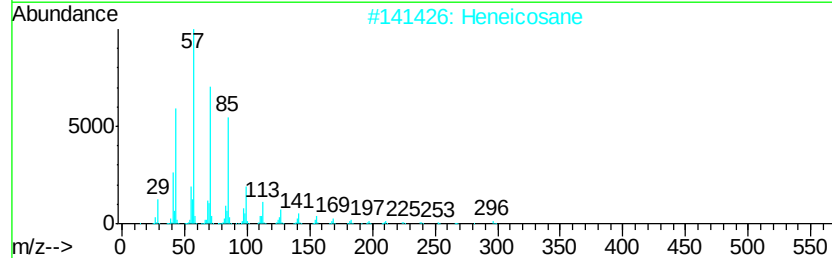
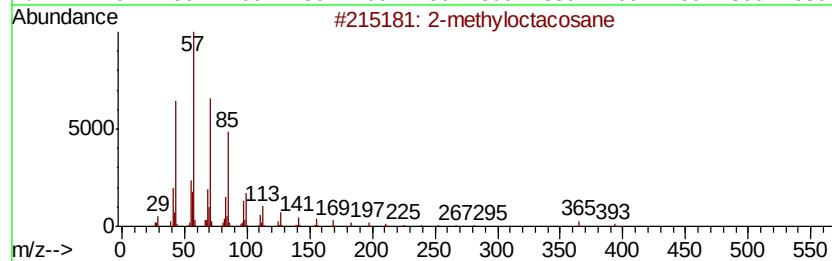
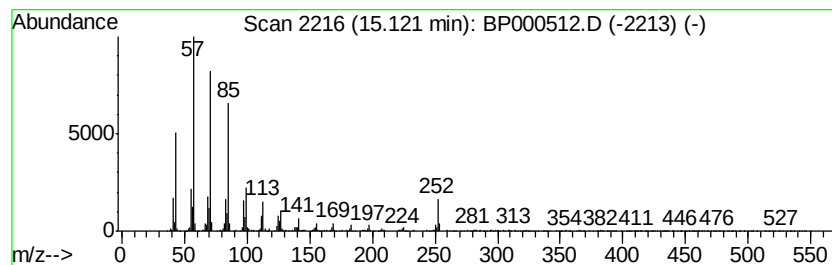
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.60 ng	308556	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Tetracosane		338	C24H50	000646-31-1	87
4	Heptadecane		240	C17H36	000629-78-7	87
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	87



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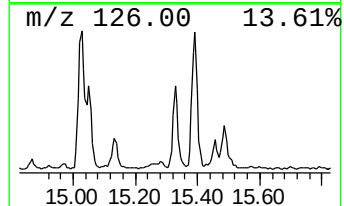
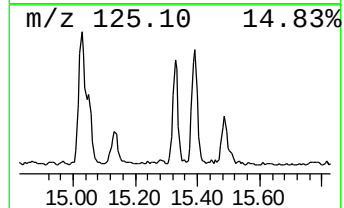
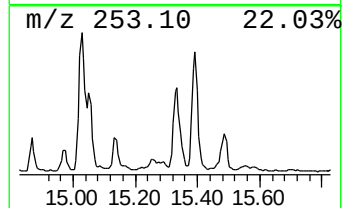
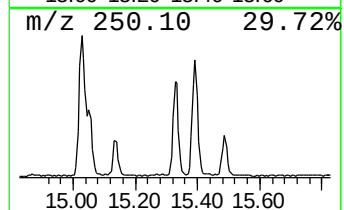
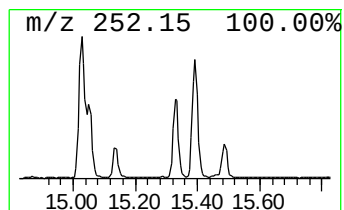
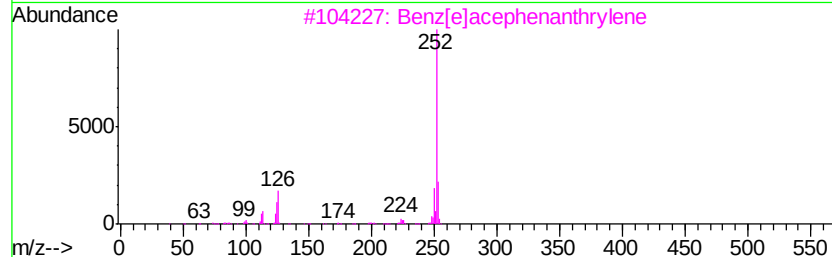
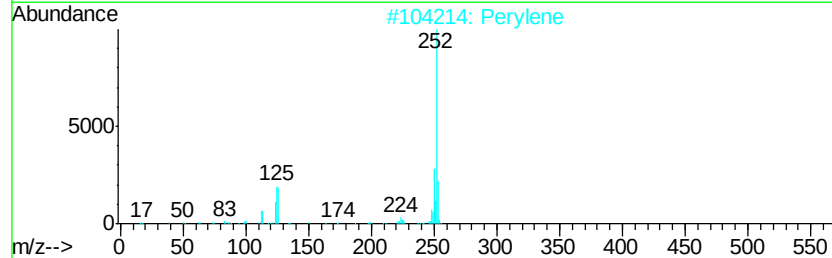
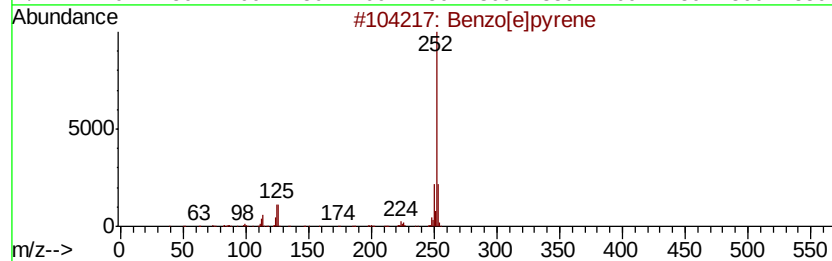
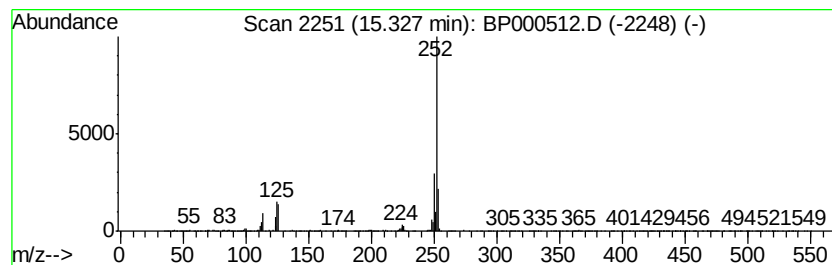
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.89 ng	342892	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	97
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000512.D
Acq On : 04 Oct 2019 17:12
Operator : JU
Sample : K5160-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

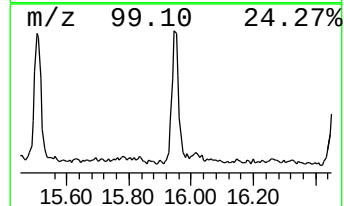
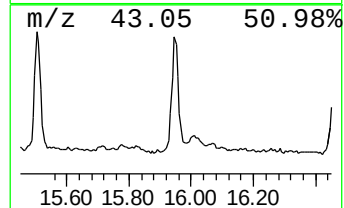
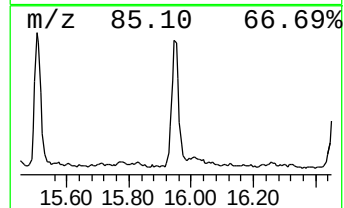
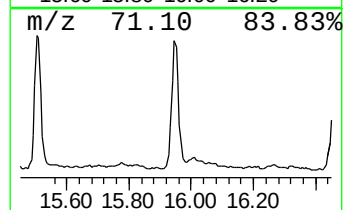
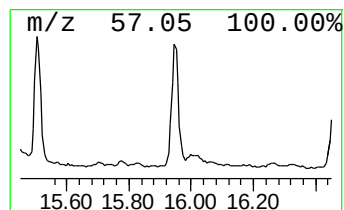
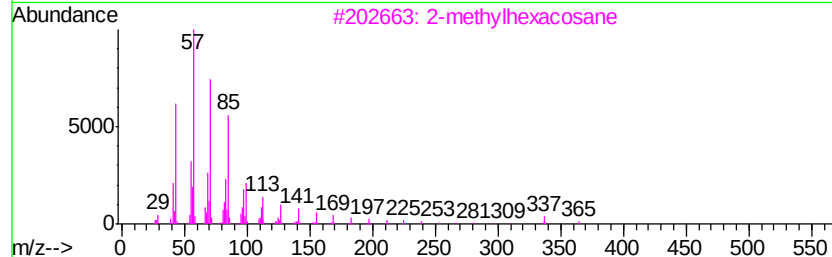
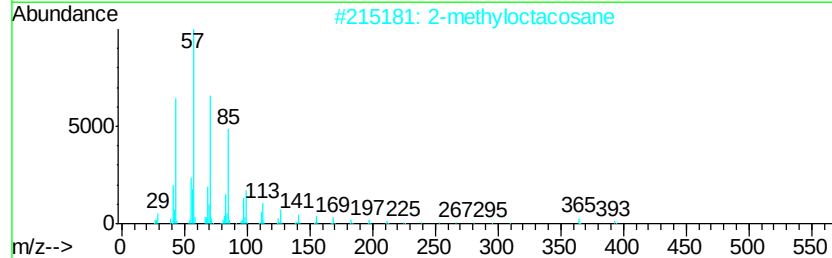
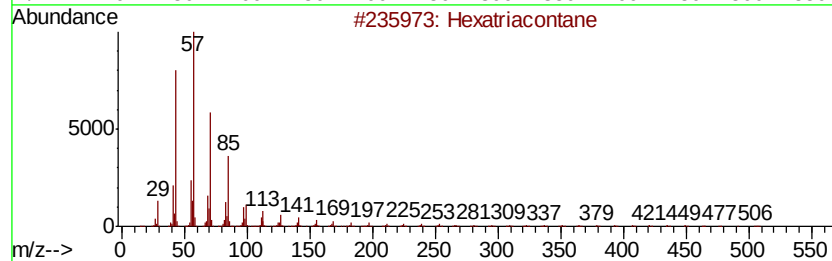
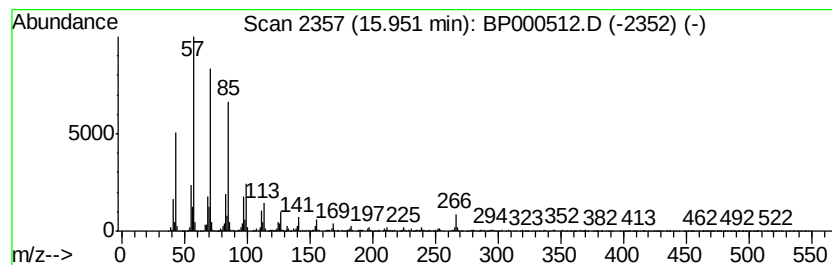
Instrument :
BNA_P
ClientSampleId :
CSA-3-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	2.87 ng	341353	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hexatriacontane	507 C36H74	000630-06-8 94
2		2-methyloctacosane	408 C29H60	1000376-72-8 91
3		2-methylhexacosane	380 C27H56	1000376-72-7 91
4		Heneicosane	296 C21H44	000629-94-7 90
5		Heptadecane	240 C17H36	000629-78-7 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100419\
Data File : BP000512.D
Acq On : 04 Oct 2019 17:12
Operator : JU
Sample : K5160-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CSA-3-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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
unknown6.54	6.54	65.9	ng	4471080	1	6.76	1356210	20.0
1-Docosanol, meth...	12.37	2.3	ng	271541	4	11.31	2381510	20.0
1-Heneicosanol	13.83	5.6	ng	801531	5	13.98	2882150	20.0
2-methyloctacosane	15.12	2.6	ng	308556	6	15.46	2376490	20.0
Benzo[e]pyrene	15.33	2.9	ng	342892	6	15.46	2376490	20.0
Hexatriacontane	15.95	2.9	ng	341353	6	15.46	2376490	20.0