

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
 Data File : BF111515.D
 Acq On : 16 Dec 2018 18:23
 Operator : JU/SJ
 Sample : J6353-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS001-0002-01

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_F\METHODS\8270-BF121418.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	3.822	284	295	301	rBV	301078	465786	8.29%	0.796%
2	4.422	392	397	405	rVB3	38165	61859	1.10%	0.106%
3	4.999	490	495	501	rBV	174635	225663	4.01%	0.386%
4	5.269	537	541	543	rBV	171046	166257	2.96%	0.284%
5	5.316	546	549	555	rVB2	50561	58310	1.04%	0.100%
6	5.375	555	559	561	rBV	380466	404277	7.19%	0.691%
7	5.422	563	567	570	rVB	3595468	3244663	57.73%	5.548%
8	5.634	596	603	611	rBV2	339862	421288	7.50%	0.720%
9	5.957	651	658	662	rBV2	49094	67345	1.20%	0.115%
10	6.251	701	708	711	rBV	111306	107206	1.91%	0.183%
11	6.293	711	715	717	rVV2	46773	61637	1.10%	0.105%
12	6.316	717	719	722	rVV	504449	447512	7.96%	0.765%
13	6.346	722	724	728	rVV	249880	227646	4.05%	0.389%
14	6.393	728	732	735	rVV2	346901	298731	5.31%	0.511%
15	6.440	735	740	745	rVV2	4748012	5620644	100.00%	9.611%
16	6.475	745	746	749	rVV	256905	231185	4.11%	0.395%
17	6.504	749	751	754	rVV	127348	112232	2.00%	0.192%
18	6.569	755	762	765	rVV	5214298	5226993	93.00%	8.938%
19	6.616	768	770	777	rVV	693468	718763	12.79%	1.229%
20	6.687	777	782	784	rVB	67265	66627	1.19%	0.114%
21	6.716	784	787	796	rVB	233164	223452	3.98%	0.382%
22	6.793	796	800	803	rBV	1453911	1307667	23.27%	2.236%
23	6.816	803	804	807	rVB2	79642	64962	1.16%	0.111%
24	6.851	807	810	815	rBV2	318979	281829	5.01%	0.482%
25	6.945	822	826	829	rBV	3775532	3440742	61.22%	5.883%
26	6.993	832	834	840	rVB	337306	286222	5.09%	0.489%
27	7.045	840	843	845	rBV2	68208	82590	1.47%	0.141%
28	7.069	845	847	851	rVB2	173681	144699	2.57%	0.247%
29	7.110	851	854	857	rBV	221986	205468	3.66%	0.351%
30	7.187	863	867	873	rBV3	120999	183627	3.27%	0.314%
31	7.257	877	879	881	rVV	84570	73014	1.30%	0.125%
32	7.351	886	895	898	rBV	3348964	3250066	57.82%	5.557%
33	7.392	900	902	906	rVB	75876	65959	1.17%	0.113%
34	7.563	926	931	933	rBV	218467	181832	3.24%	0.311%

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35	7.592	933	936	947	rVB3	130034	205424	3.65%	0.351%
36	7.745	961	962	968	rVB3	57826	66274	1.18%	0.113%
37	7.816	971	974	977	rVB3	72330	75355	1.34%	0.129%
38	8.069	1013	1017	1020	rBV	1737732	1729108	30.76%	2.957%
39	8.228	1041	1044	1050	rBV	238590	258018	4.59%	0.441%
40	8.469	1081	1085	1088	rBV3	136294	177516	3.16%	0.304%
41	8.504	1088	1091	1095	rVB3	83186	99272	1.77%	0.170%
42	8.645	1112	1115	1117	rBV3	76968	77520	1.38%	0.133%
43	8.669	1117	1119	1121	rBV	142163	123122	2.19%	0.211%
44	8.781	1133	1138	1142	rVB2	147082	200894	3.57%	0.344%
45	8.887	1153	1156	1159	rBV2	61761	67396	1.20%	0.115%
46	8.934	1159	1164	1166	rBV	162112	139333	2.48%	0.238%
47	9.098	1189	1192	1196	rVB2	92649	77210	1.37%	0.132%
48	9.151	1196	1201	1204	rBV	4969658	4629103	82.36%	7.915%
49	9.234	1212	1215	1220	rVB2	300754	303577	5.40%	0.519%
50	9.404	1239	1244	1245	rBV5	40155	62249	1.11%	0.106%
51	9.539	1264	1267	1272	rBV2	459378	483961	8.61%	0.828%
52	9.645	1282	1285	1289	rBV4	55495	56653	1.01%	0.097%
53	9.763	1303	1305	1310	rVB	439091	346417	6.16%	0.592%
54	9.828	1310	1316	1319	rBV	1844224	1717672	30.56%	2.937%
55	9.869	1319	1323	1325	rVB4	60581	81489	1.45%	0.139%
56	9.939	1332	1335	1338	rVB4	67122	75124	1.34%	0.128%
57	9.998	1341	1345	1347	rVV3	83048	110466	1.97%	0.189%
58	10.028	1347	1350	1352	rVV2	88199	100536	1.79%	0.172%
59	10.086	1356	1360	1363	rVV4	130622	152207	2.71%	0.260%
60	10.263	1387	1390	1393	rVB	500464	343045	6.10%	0.587%
61	10.486	1424	1428	1434	rVB	252698	276210	4.91%	0.472%
62	10.533	1434	1436	1439	rVB3	67308	58552	1.04%	0.100%
63	10.569	1439	1442	1445	rBV2	76447	84858	1.51%	0.145%
64	10.616	1445	1450	1452	rBV	2325709	2059485	36.64%	3.522%
65	10.639	1452	1454	1457	rVB	241117	200181	3.56%	0.342%
66	10.733	1467	1470	1472	rBV	564146	570411	10.15%	0.975%
67	10.928	1501	1503	1504	rBV2	71536	56219	1.00%	0.096%
68	11.180	1543	1546	1549	rBV2	543362	582562	10.36%	0.996%
69	11.216	1549	1552	1554	rVV	368578	314215	5.59%	0.537%
70	11.310	1565	1568	1571	rBV	1377643	1125341	20.02%	1.924%
71	11.492	1597	1599	1602	rBV	103050	83689	1.49%	0.143%

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72	11.563	1609	1611	1614	rVB	103615	81130	1.44%	0.139%
73	11.610	1616	1619	1623	rVV	426462	339694	6.04%	0.581%
74	11.710	1633	1636	1641	rVB	173799	164649	2.93%	0.282%
75	11.775	1644	1647	1649	rBV	124916	146356	2.60%	0.250%
76	11.845	1655	1659	1662	rBV	454190	487787	8.68%	0.834%
77	12.016	1686	1688	1691	rBV	359271	299940	5.34%	0.513%
78	12.169	1712	1714	1716	rBV2	120013	112233	2.00%	0.192%
79	12.298	1734	1736	1739	rBV	177991	148295	2.64%	0.254%
80	12.404	1752	1754	1757	rBV	344475	285114	5.07%	0.488%
81	12.545	1776	1778	1784	rBV	205958	374291	6.66%	0.640%
82	12.627	1789	1792	1797	rBV4	301088	530545	9.44%	0.907%
83	12.780	1815	1818	1821	rBV	2046805	1907952	33.95%	3.262%
84	12.898	1834	1838	1847	rBV	3391790	3826876	68.09%	6.544%
85	13.780	1985	1988	1990	rBV	700740	815075	14.50%	1.394%
86	13.951	2013	2017	2023	rVB3	1102738	2156611	38.37%	3.688%
87	16.086	2377	2380	2388	rBV6	529134	1608465	28.62%	2.750%

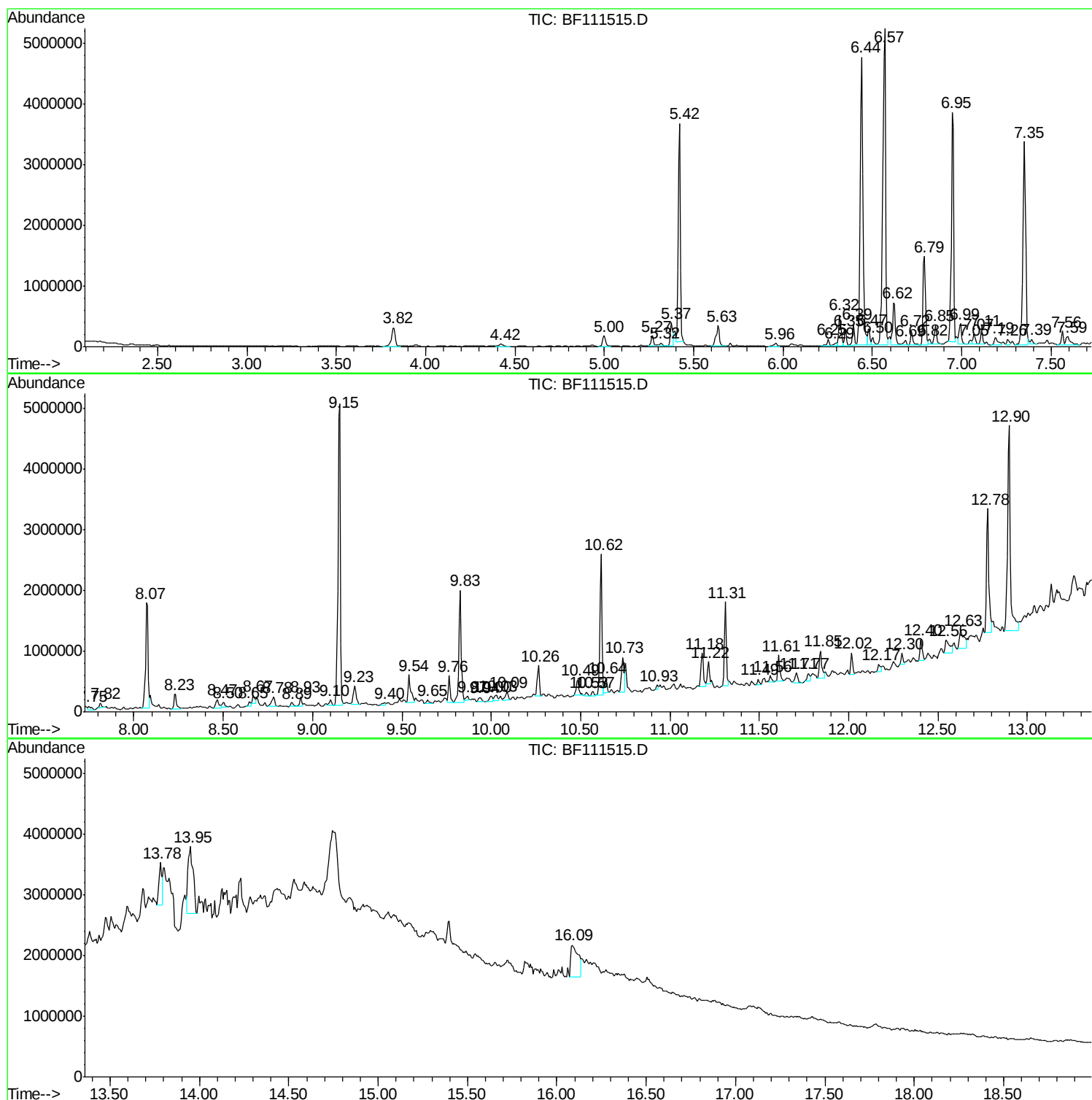
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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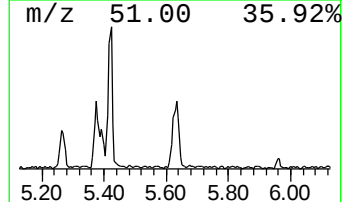
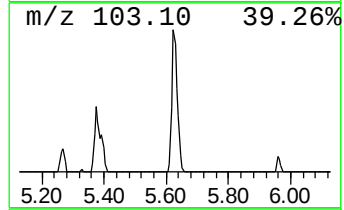
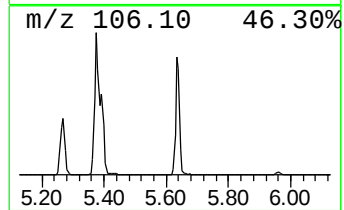
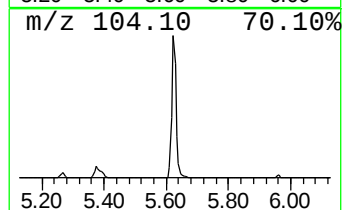
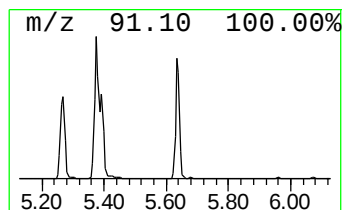
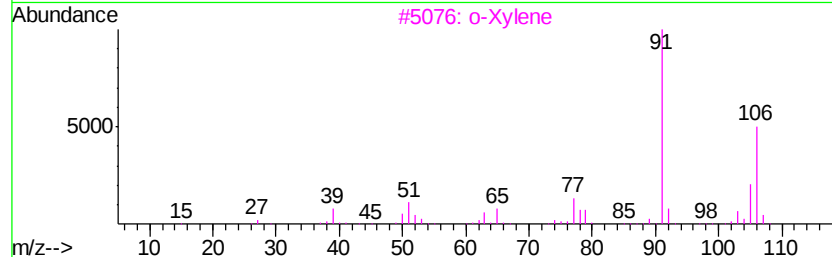
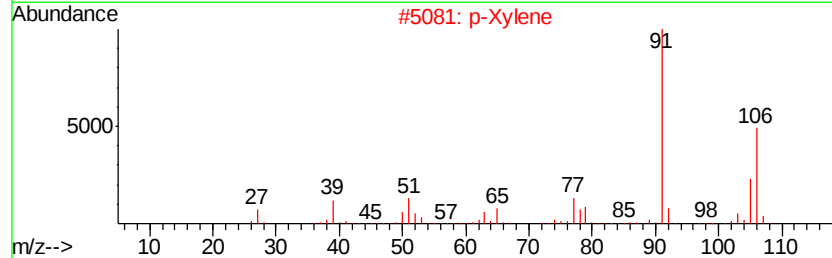
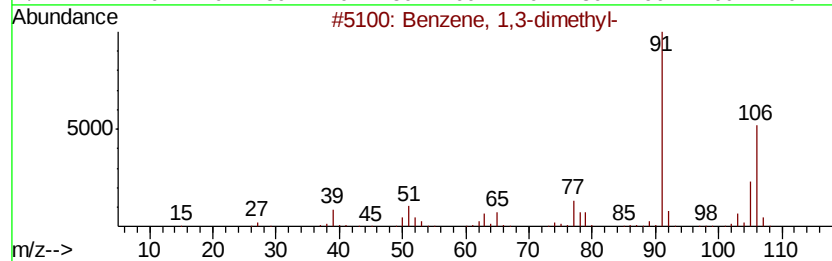
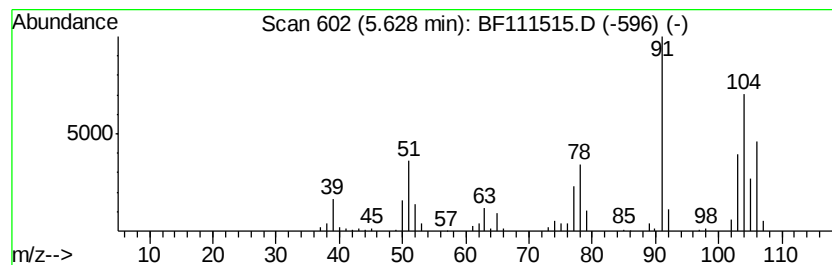
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	6.44 ng	421288	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2		p-Xylene	106	C8H10	000106-42-3	95
3		o-Xylene	106	C8H10	000095-47-6	94
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5		Ethylbenzene	106	C8H10	000100-41-4	81



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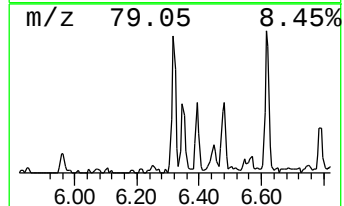
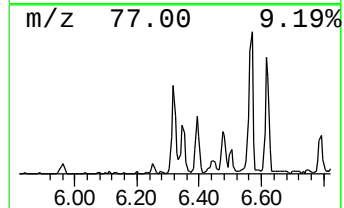
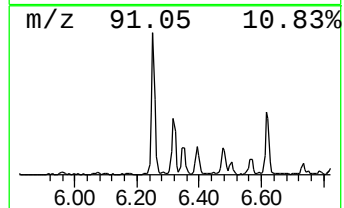
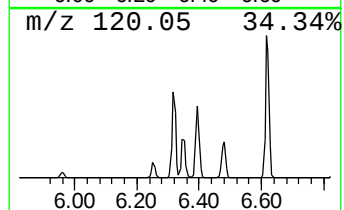
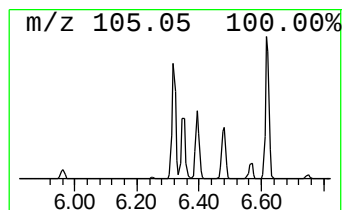
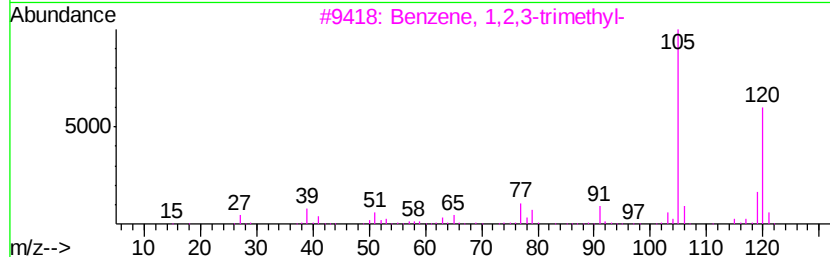
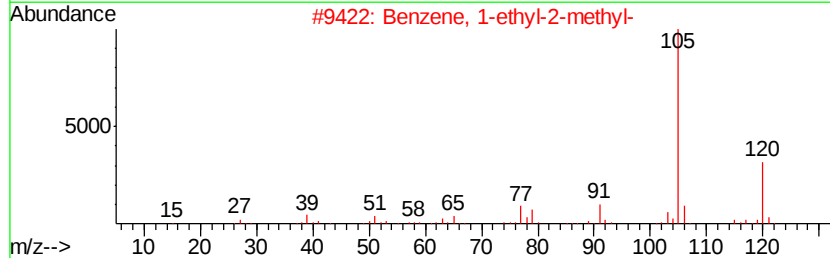
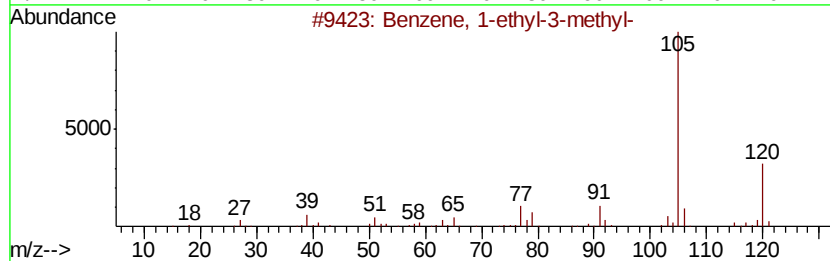
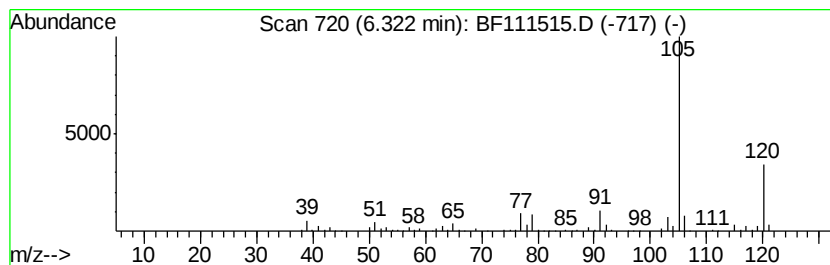
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	6.84 ng	447512	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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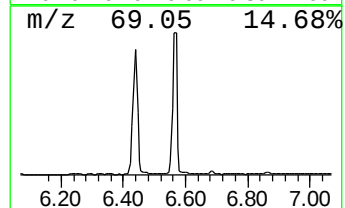
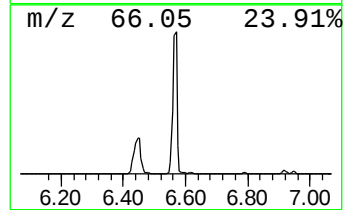
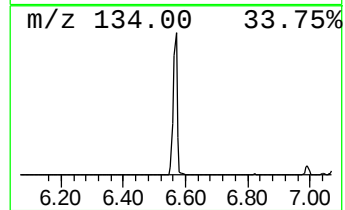
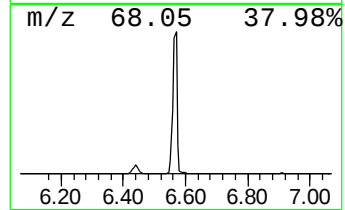
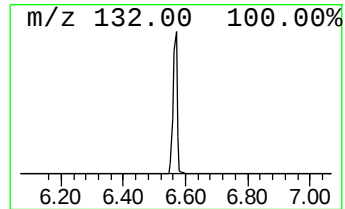
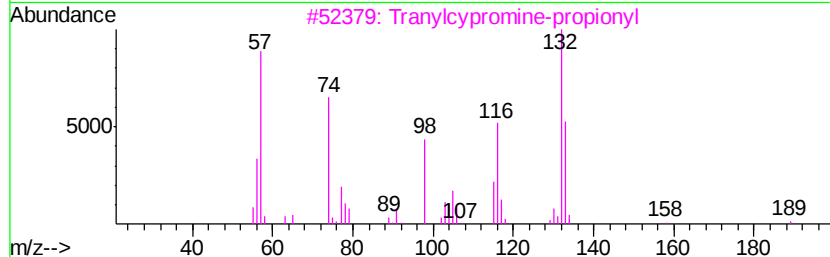
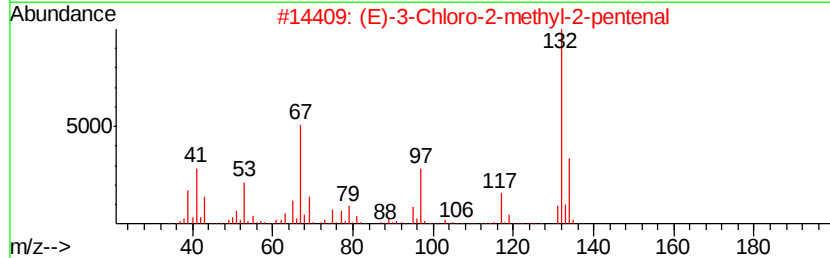
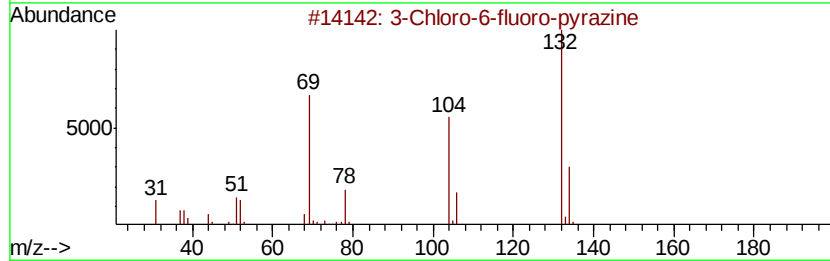
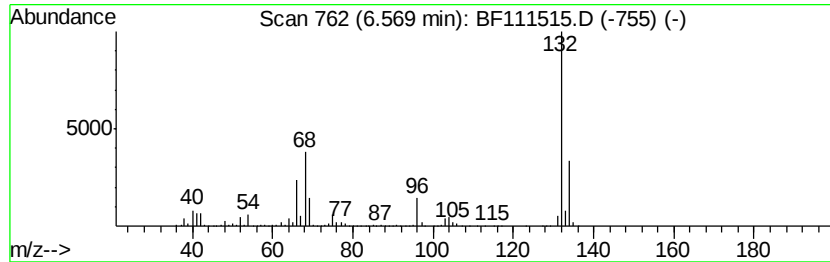
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	79.94 ng	5226990	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Xenon	132	Xe	007440-63-3	9



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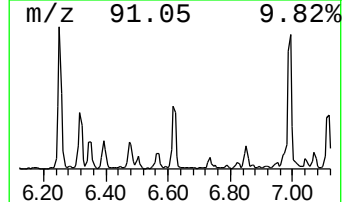
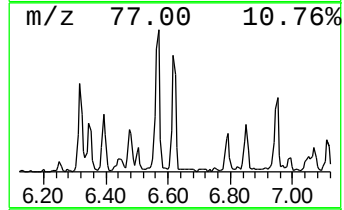
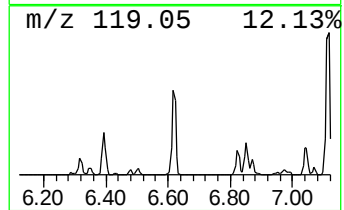
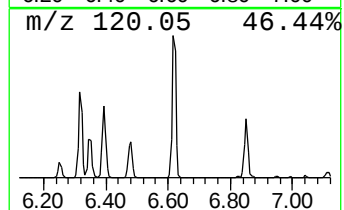
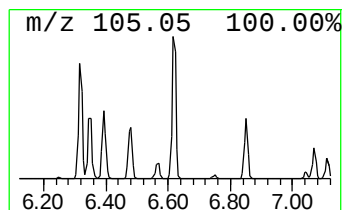
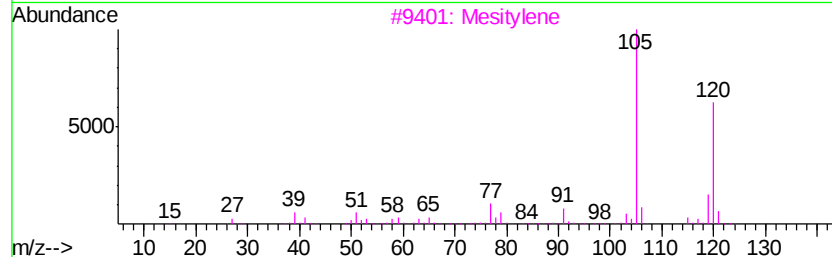
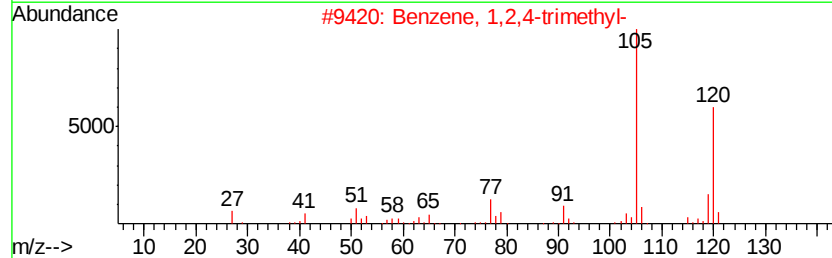
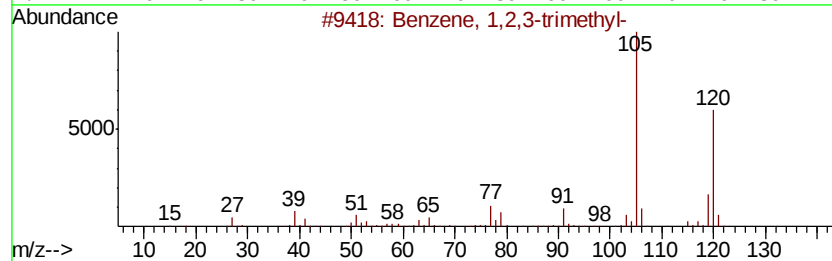
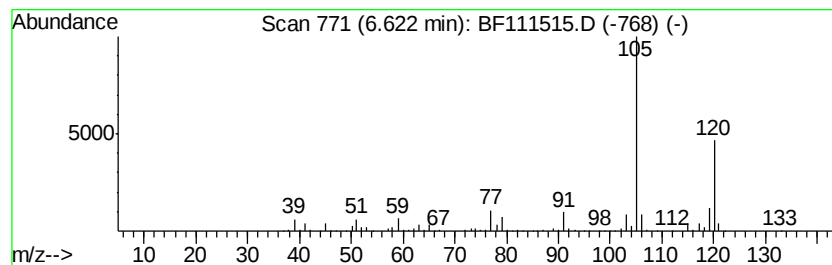
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	10.99 ng	718763	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111515.D
Acq On : 16 Dec 2018 18:23
Operator : JU/SJ
Sample : J6353-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

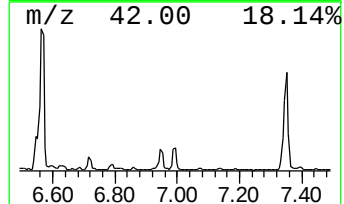
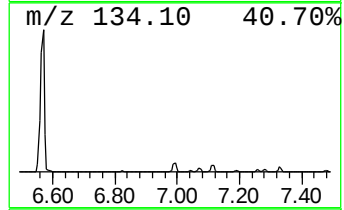
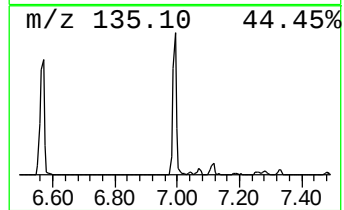
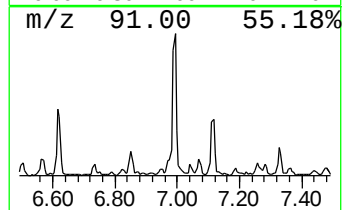
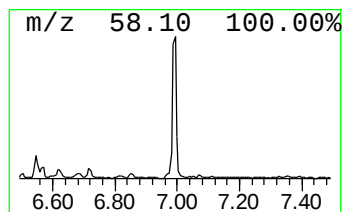
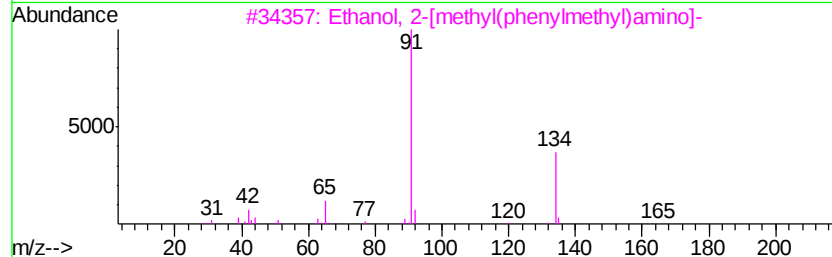
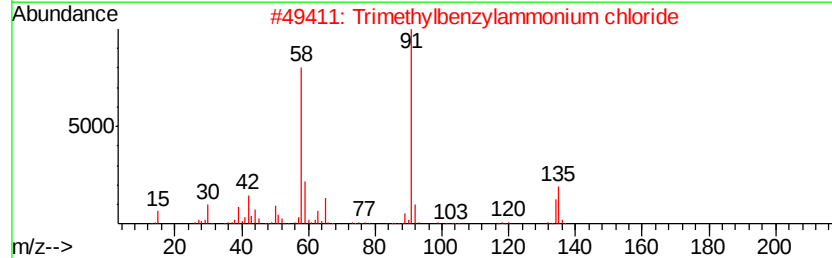
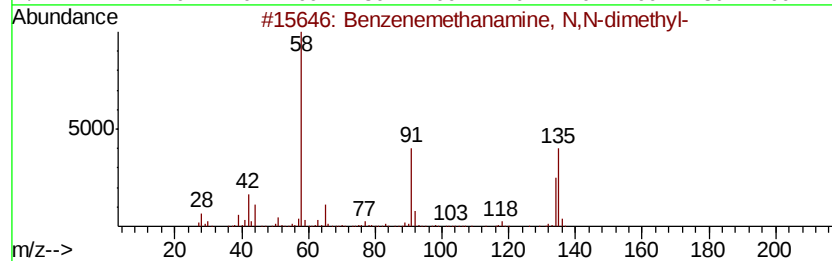
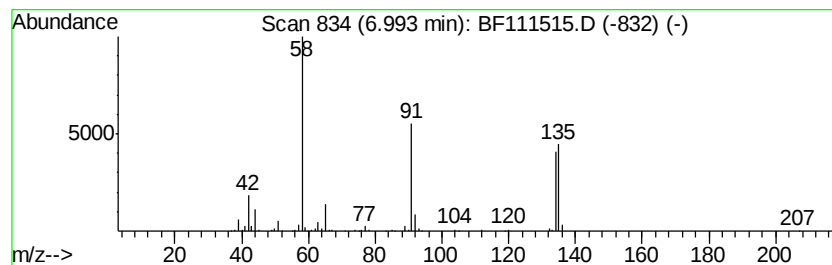
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzenemethanamine, N,N-dim... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	4.38 ng	286222	1,4-Dichlorobenzene-d4	6.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzenemethanamine, N,N-dimethyl-	135 C9H13N	000103-83-3 87
2		Trimethylbenzylammonium chloride	185 C10H16ClN	000056-93-9 38
3		Ethanol, 2-[methyl(phenylmethyl)...]	165 C10H15NO	000101-98-4 25
4		2-(Dimethylamino)-N-(3-nitrophen...]	223 C10H13N3O3	294193-71-8 25
5		Benzyltrimethylammonium iodide	277 C10H16IN	004525-46-6 12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111515.D
Acq On : 16 Dec 2018 18:23
Operator : JU/SJ
Sample : J6353-01
Misc :
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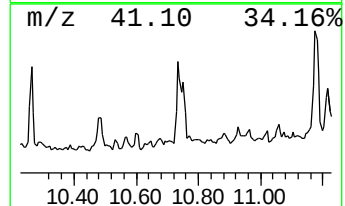
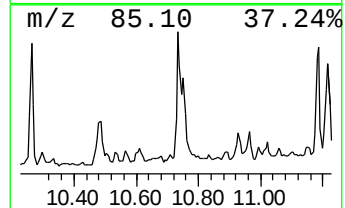
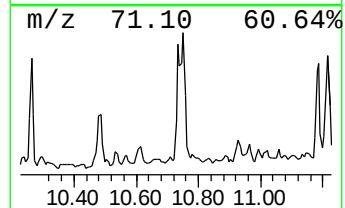
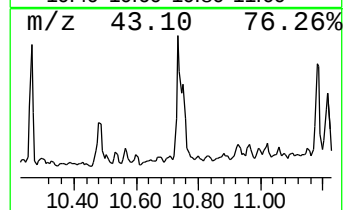
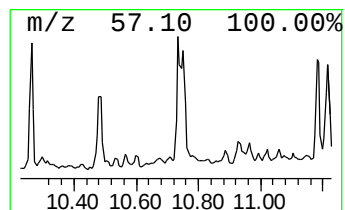
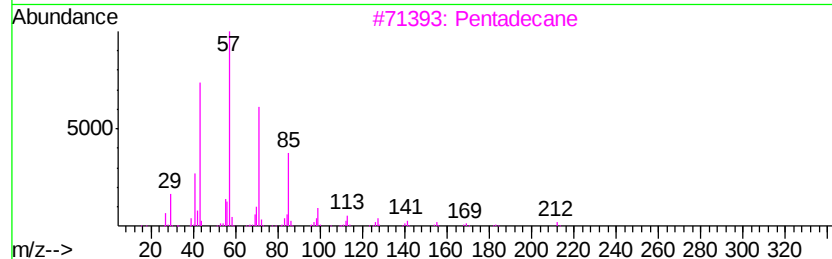
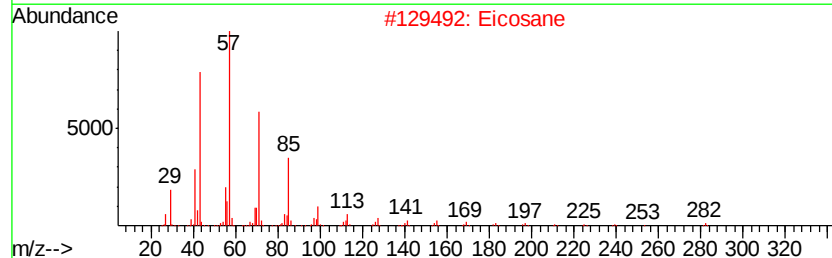
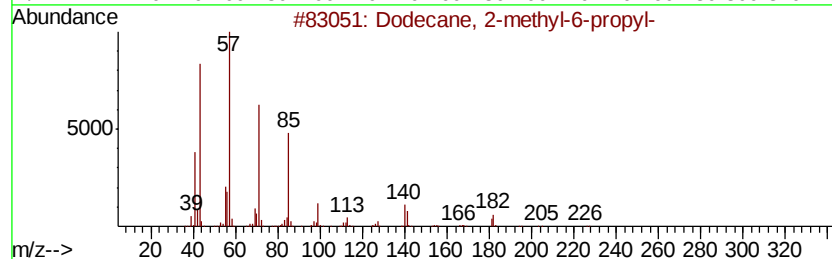
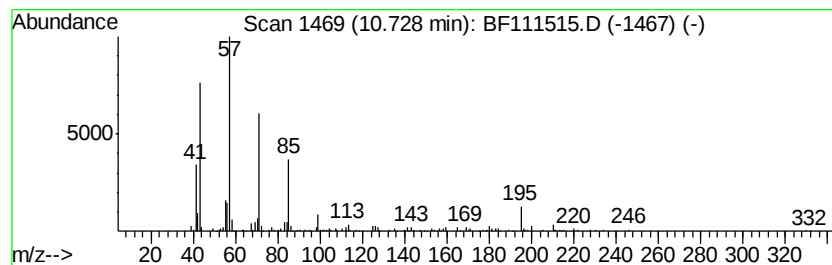
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.73	10.14 ng	570411	Phenanthrene-d10		11.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	74
5	Decane, 3-methyl-	156	C11H24	013151-34-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111515.D
Acq On : 16 Dec 2018 18:23
Operator : JU/SJ
Sample : J6353-01
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ALS Vial : 12 Sample Multiplier: 1

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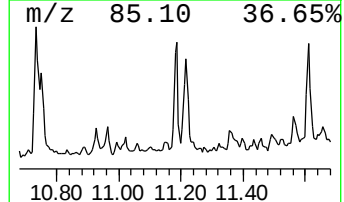
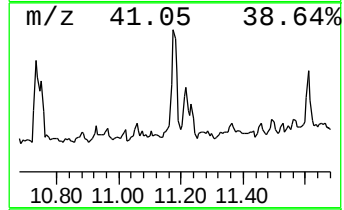
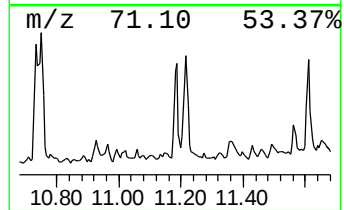
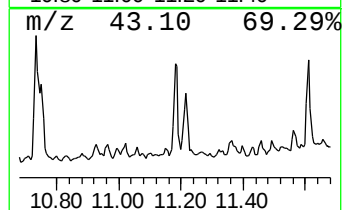
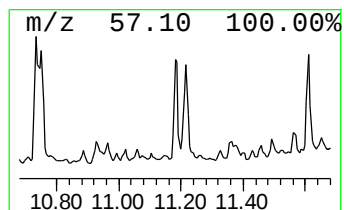
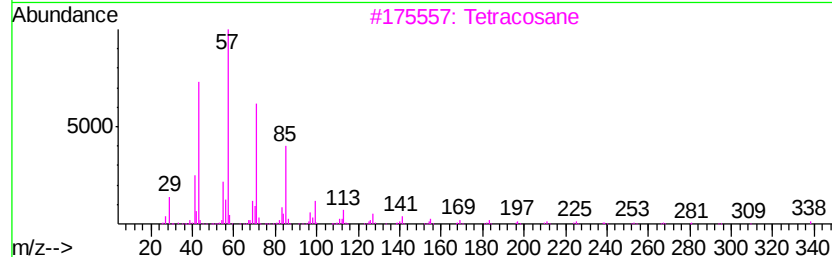
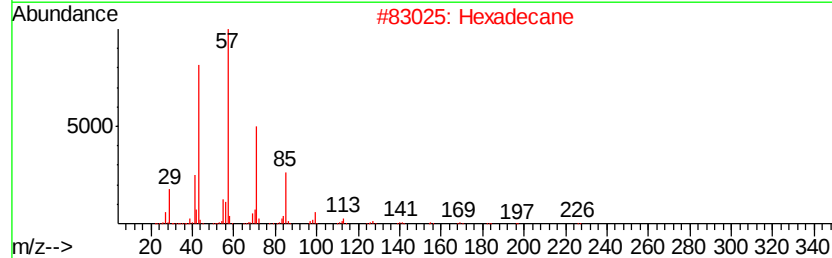
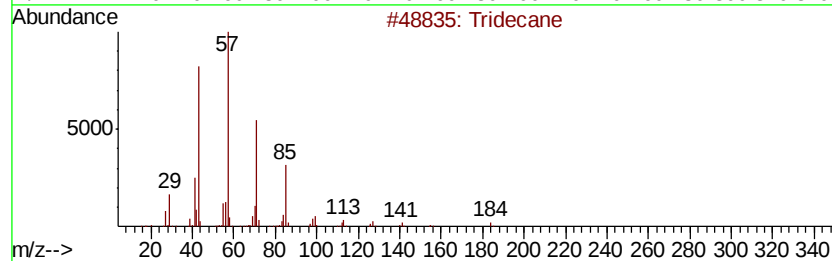
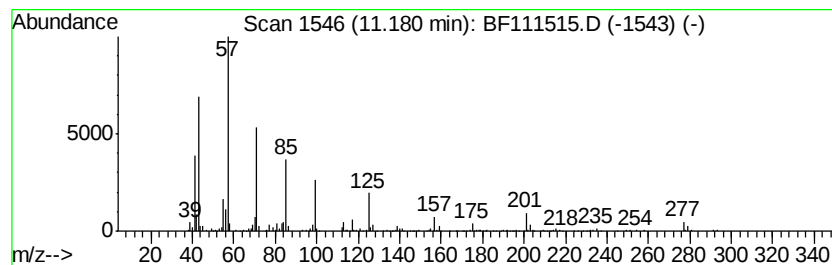
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.18 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	10.35 ng	582562	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	46
2		Hexadecane	226	C16H34	000544-76-3	46
3		Tetracosane	338	C24H50	000646-31-1	43
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	43
5		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111515.D
Acq On : 16 Dec 2018 18:23
Operator : JU/SJ
Sample : J6353-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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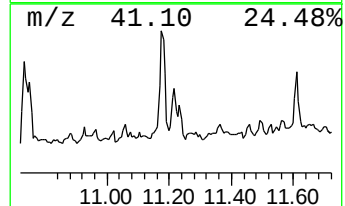
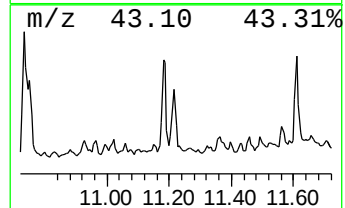
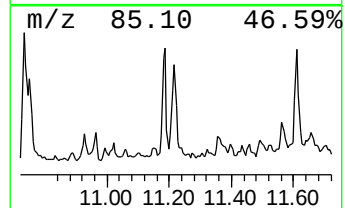
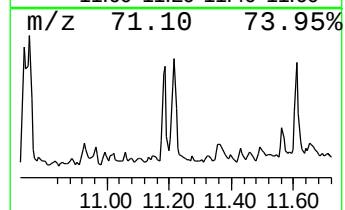
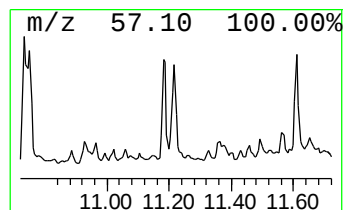
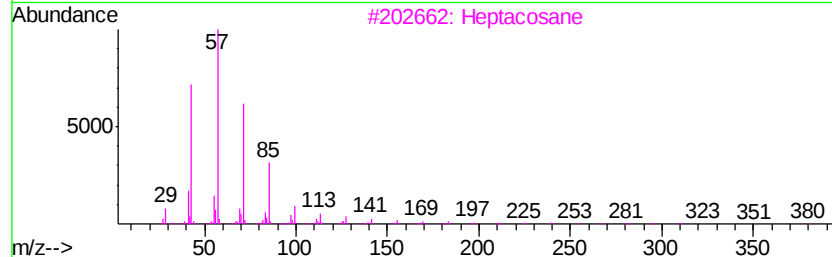
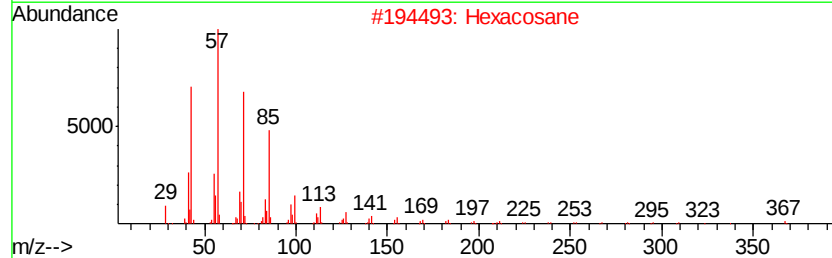
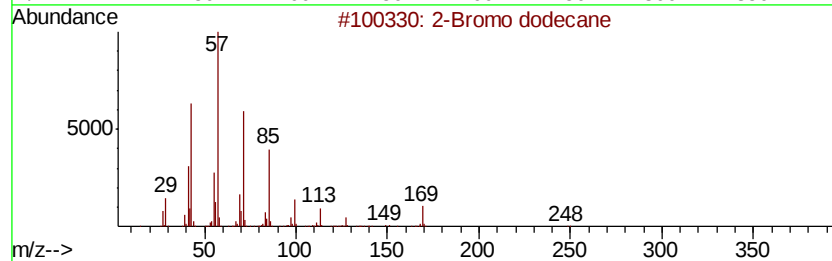
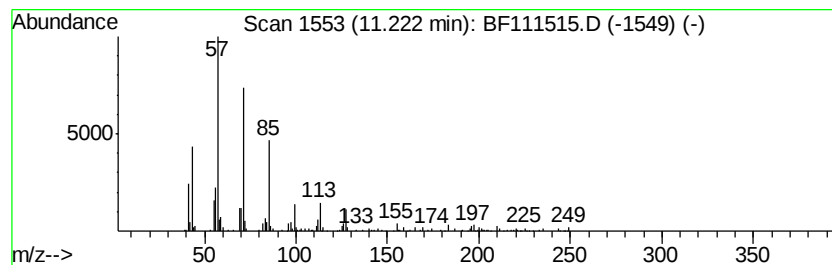
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	5.58 ng	314215	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111515.D
Acq On : 16 Dec 2018 18:23
Operator : JU/SJ
Sample : J6353-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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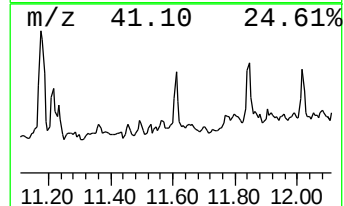
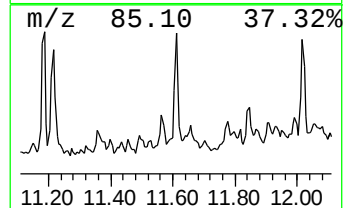
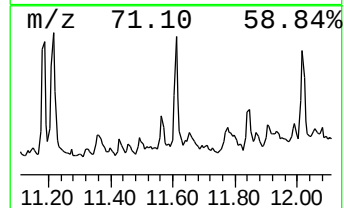
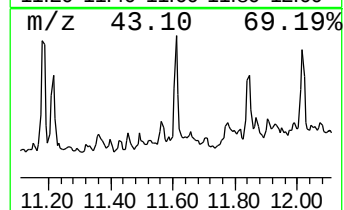
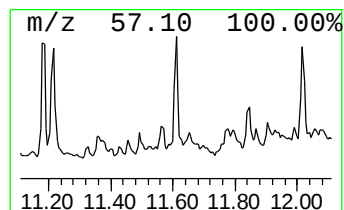
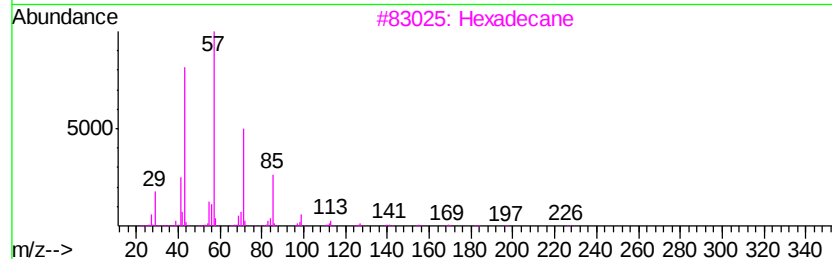
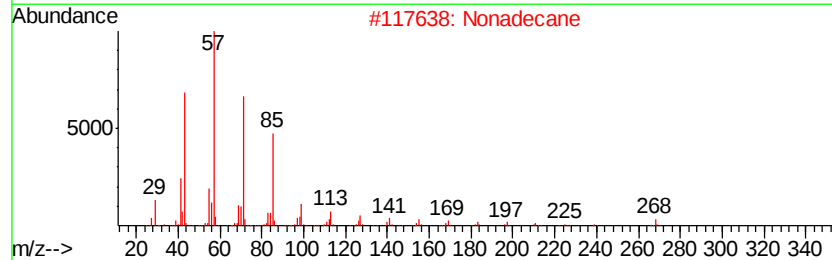
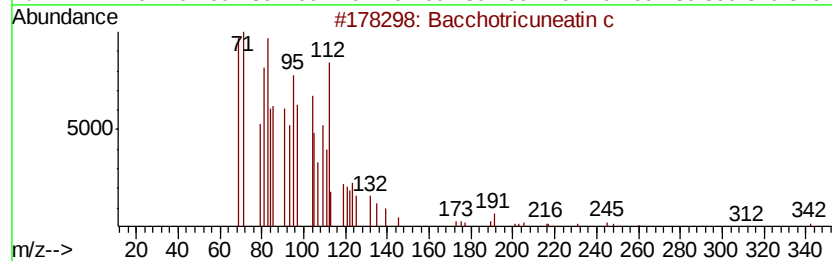
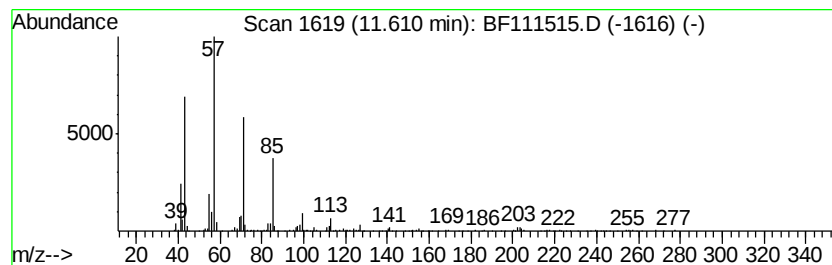
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Bacchotricuneatin c Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	6.04 ng	339694	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Nonadecane	268	C19H40	000629-92-5	95
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
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Acq On : 16 Dec 2018 18:23
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Misc :
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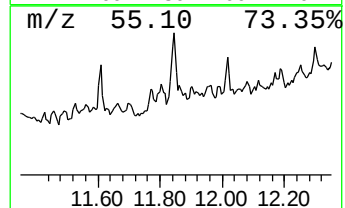
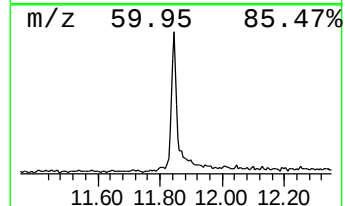
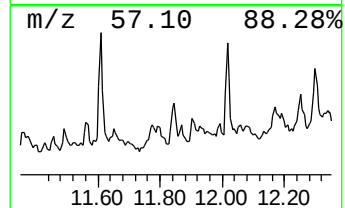
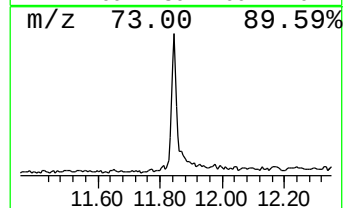
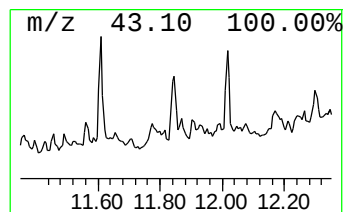
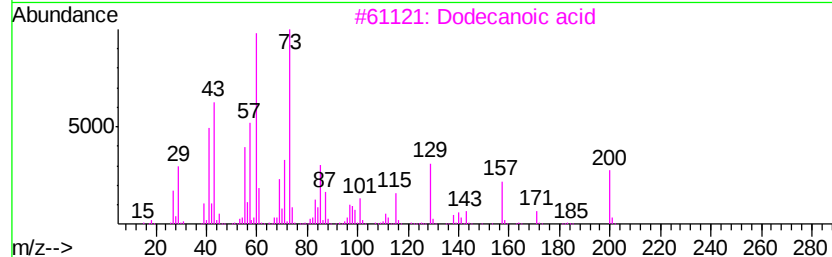
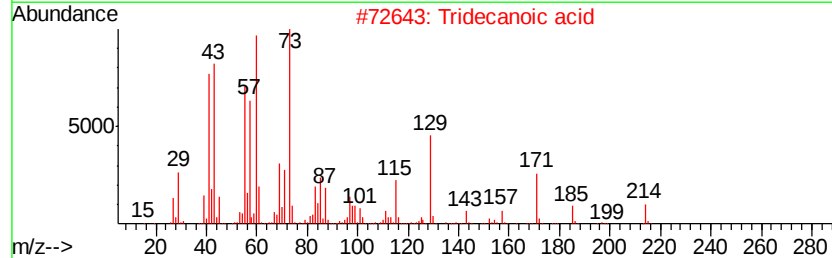
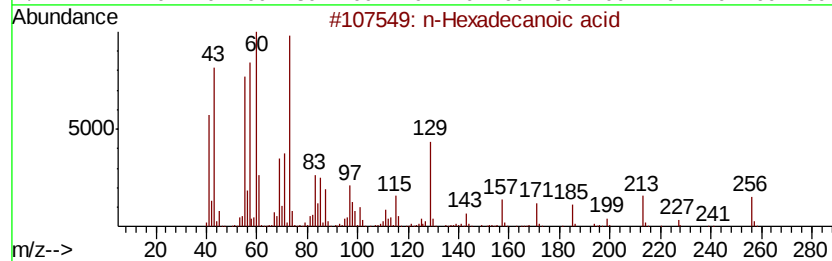
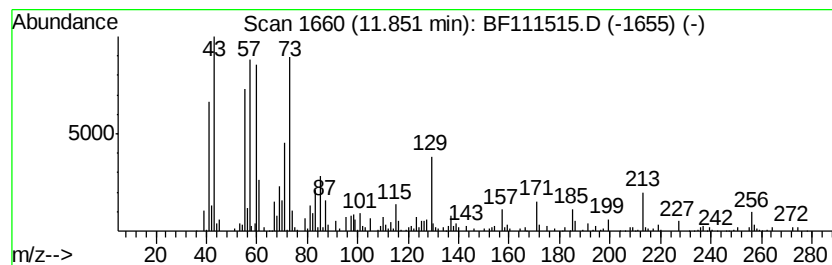
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	8.67 ng	487787	Phenanthrene-d10	11.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Dodecanoic acid	200	C12H24O2	000143-07-7	68
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111515.D
Acq On : 16 Dec 2018 18:23
Operator : JU/SJ
Sample : J6353-01
Misc :
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Instrument :
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ClientSampleId :
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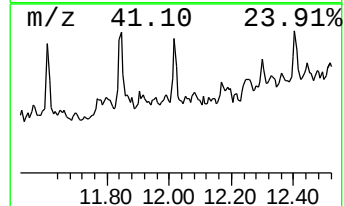
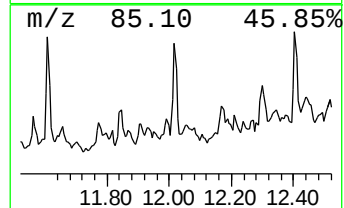
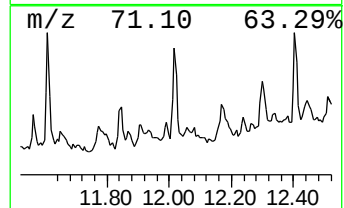
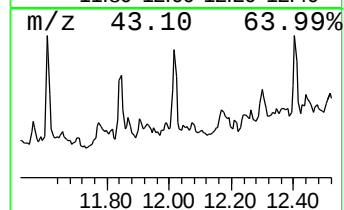
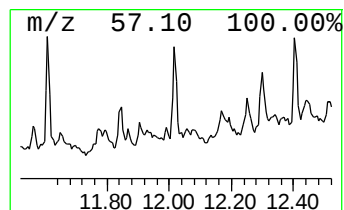
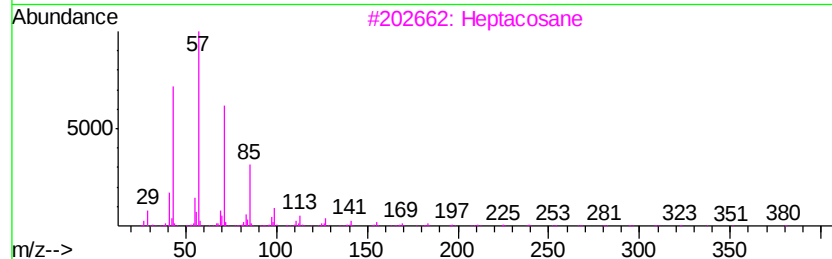
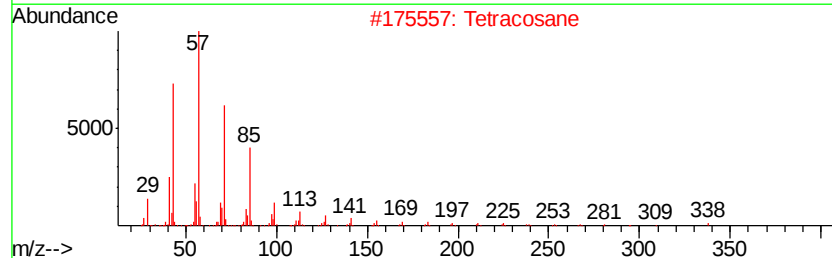
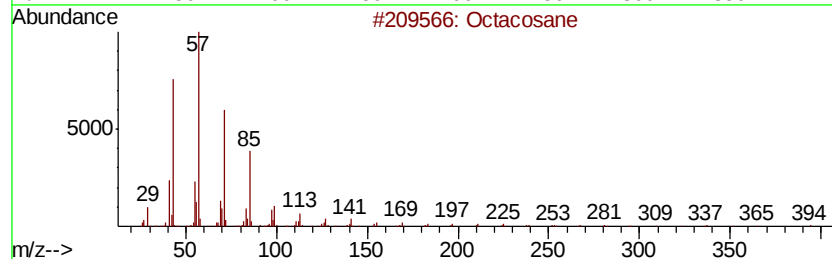
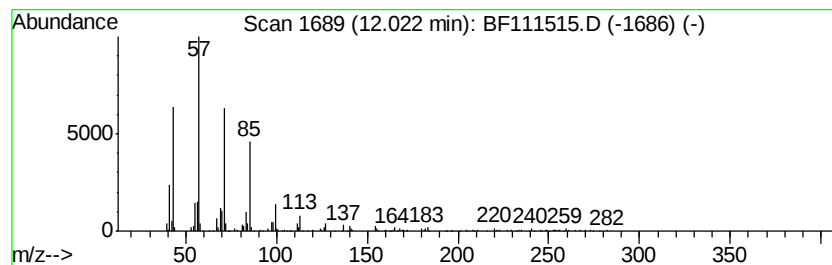
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.33 ng	299940	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111515.D
Acq On : 16 Dec 2018 18:23
Operator : JU/SJ
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ClientSampleId :
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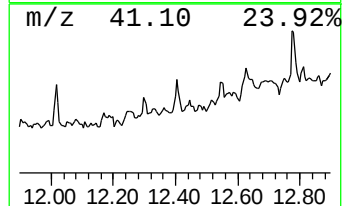
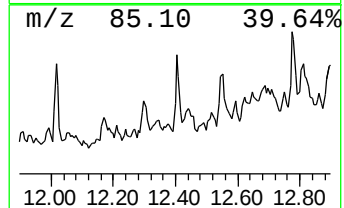
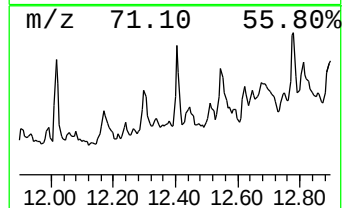
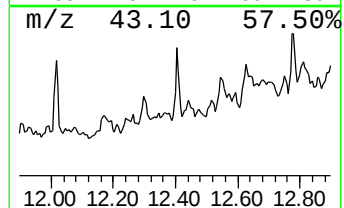
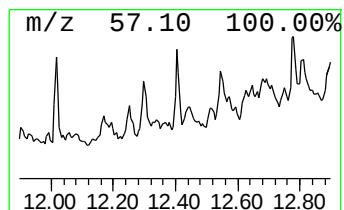
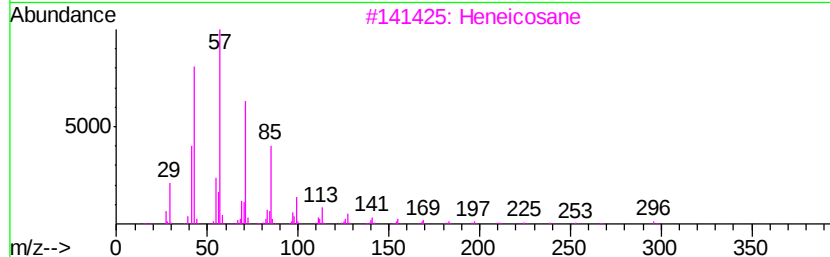
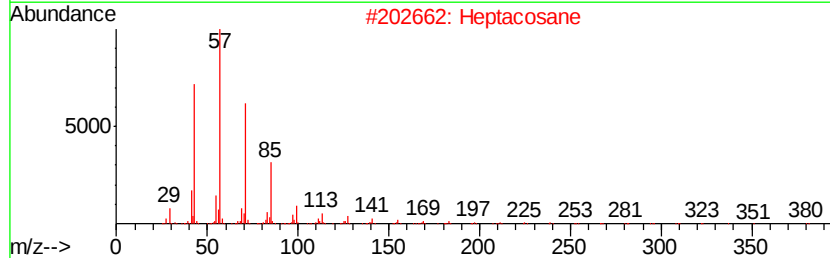
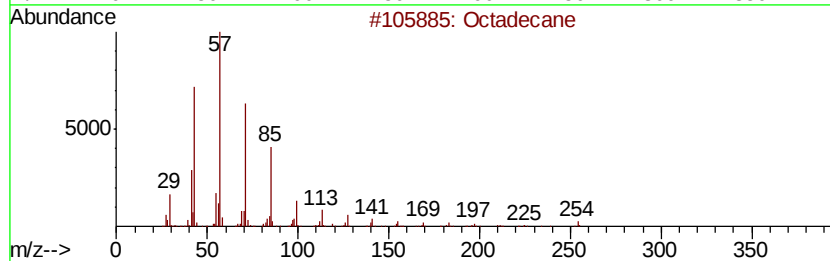
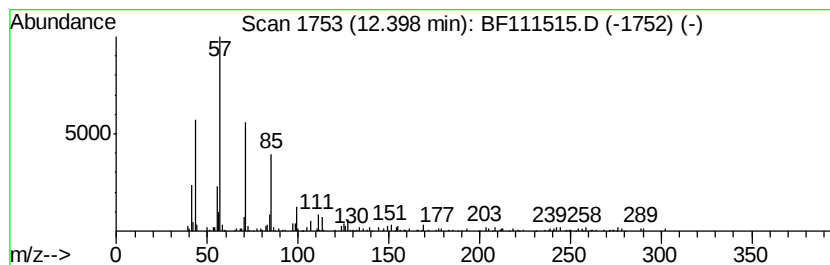
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	5.07 ng	285114	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111515.D
Acq On : 16 Dec 2018 18:23
Operator : JU/SJ
Sample : J6353-01
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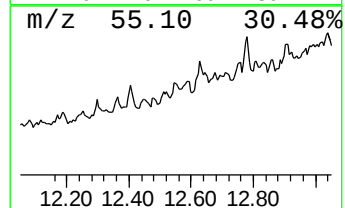
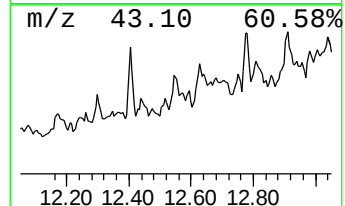
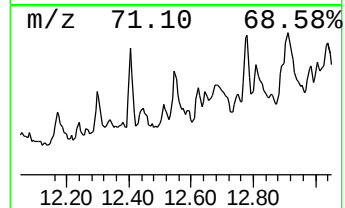
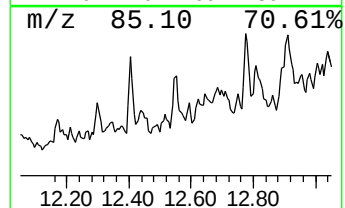
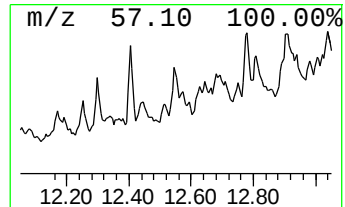
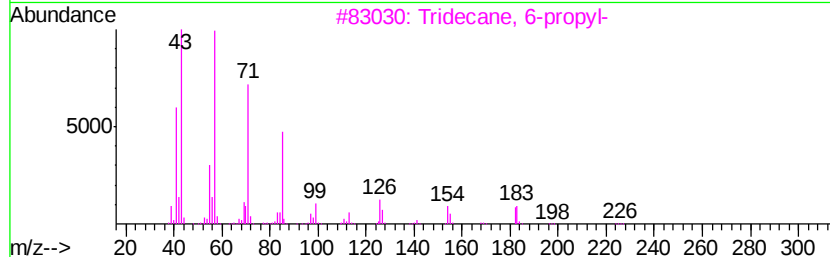
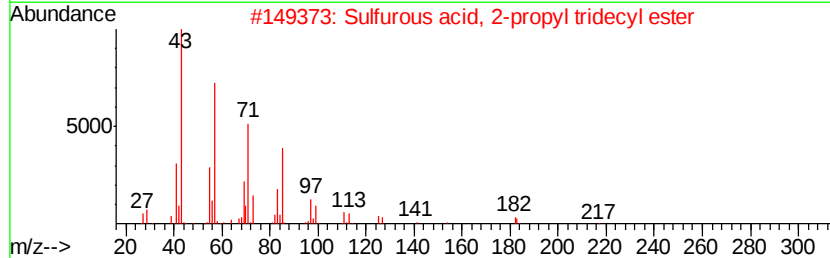
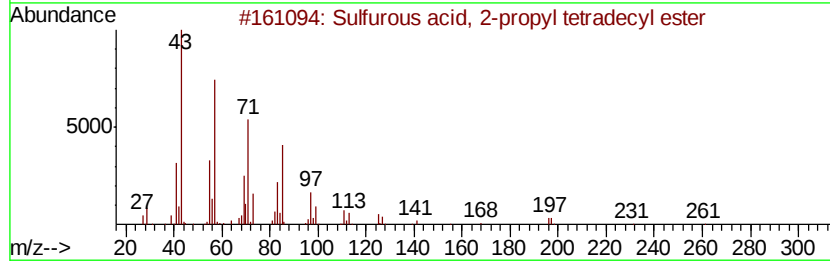
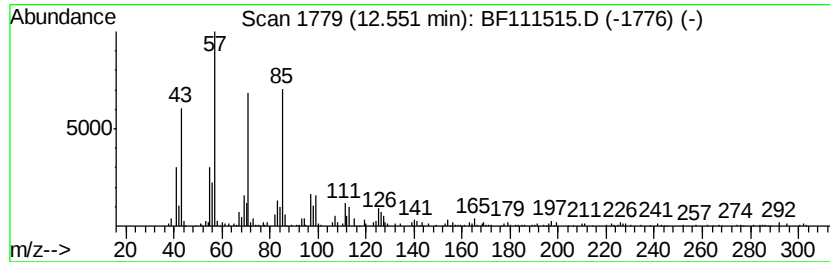
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Sulfurous acid, 2-propyl te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	6.65 ng	374291	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	86
2			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	78
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
4			Hexadecane	226	C16H34	000544-76-3	76
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111515.D
Acq On : 16 Dec 2018 18:23
Operator : JU/SJ
Sample : J6353-01
Misc :
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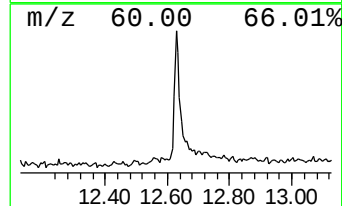
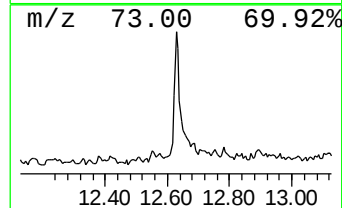
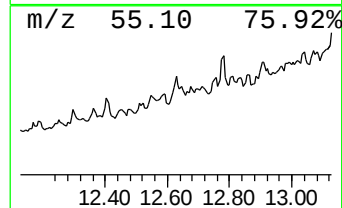
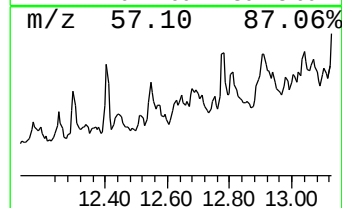
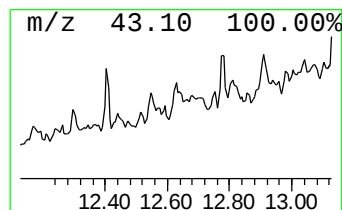
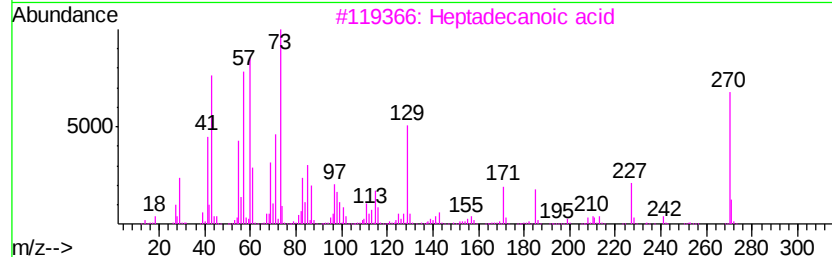
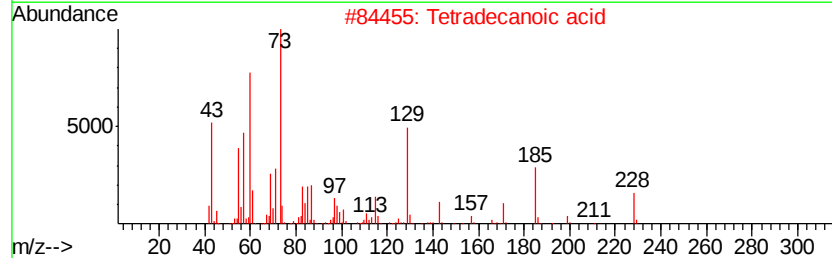
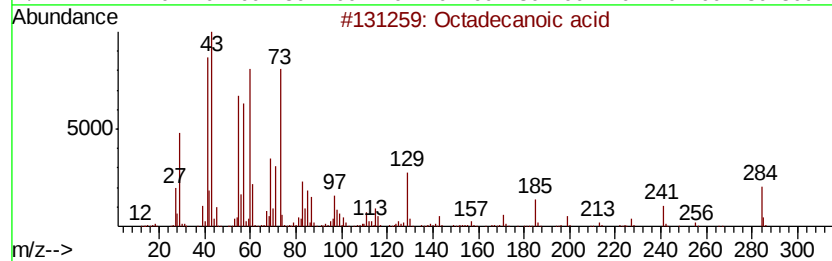
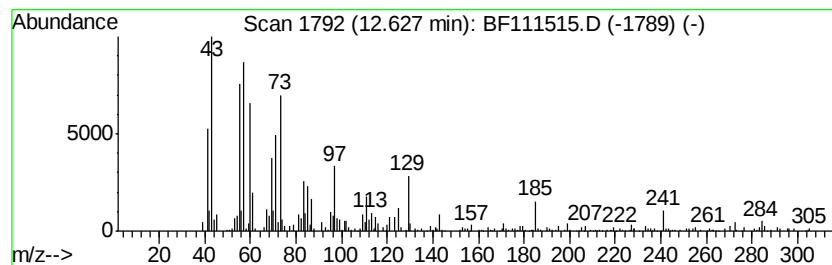
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.63	9.43 ng	530545	Phenanthrene-d10		11.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	62
4	Nonadecanoic acid	298	C19H38O2	000646-30-0	49
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111515.D
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Sample : J6353-01
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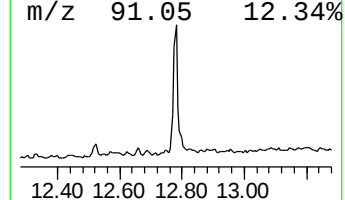
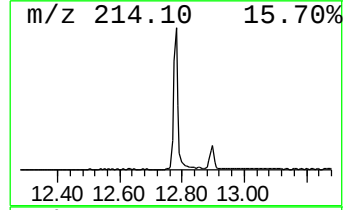
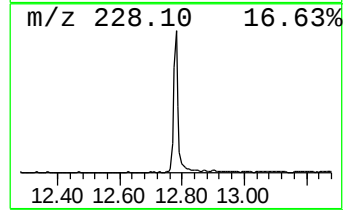
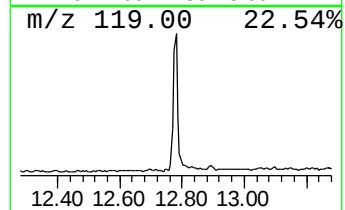
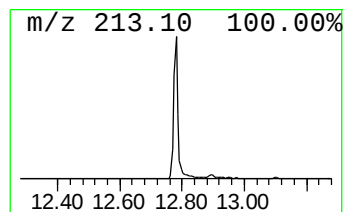
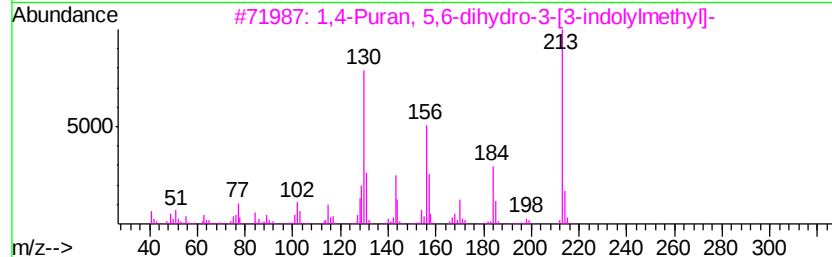
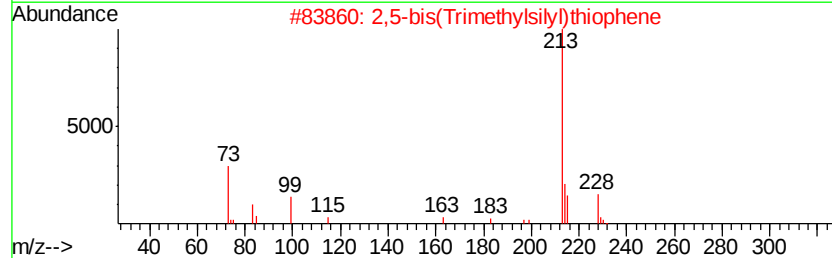
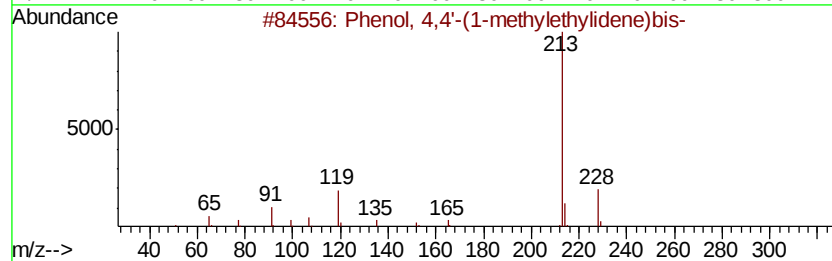
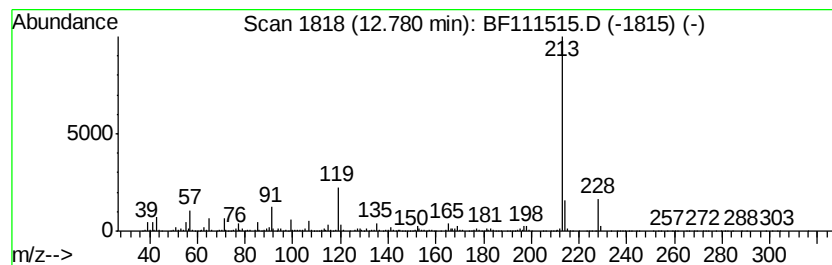
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.78	17.69 ng	1907950	Chrysene-d12	13.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98	
2	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	52	
3	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	40	
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	40	
5	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	38	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
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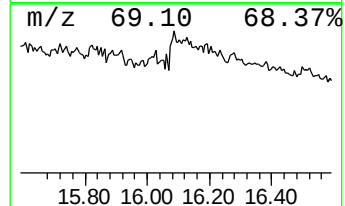
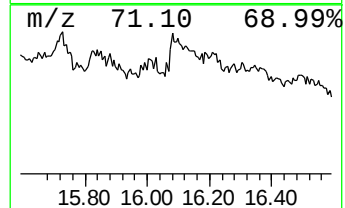
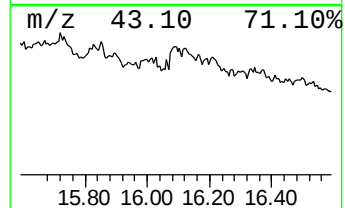
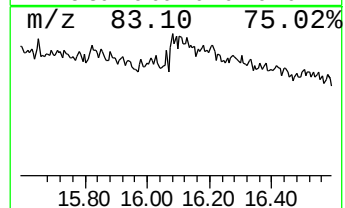
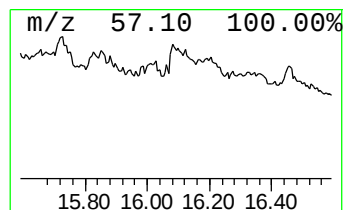
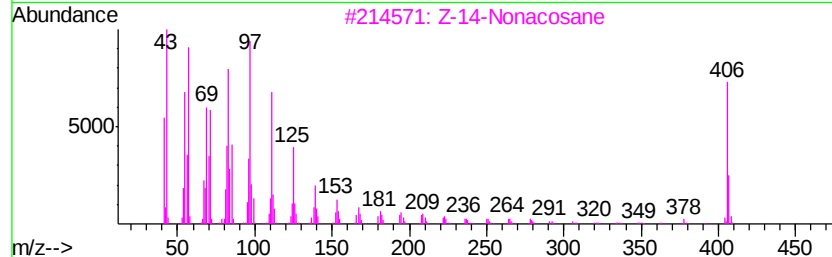
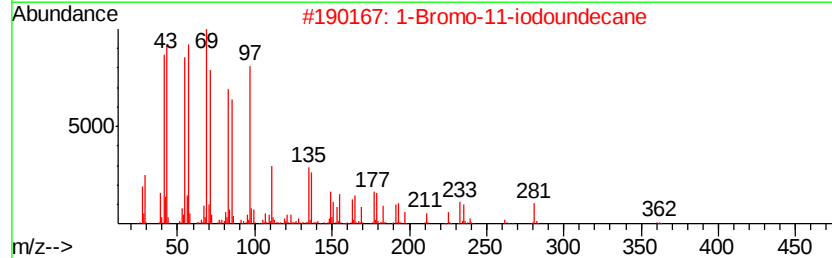
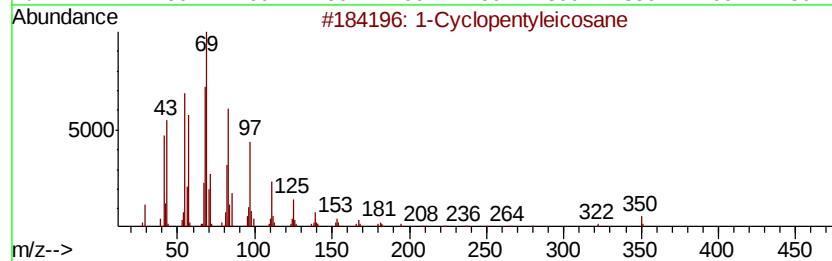
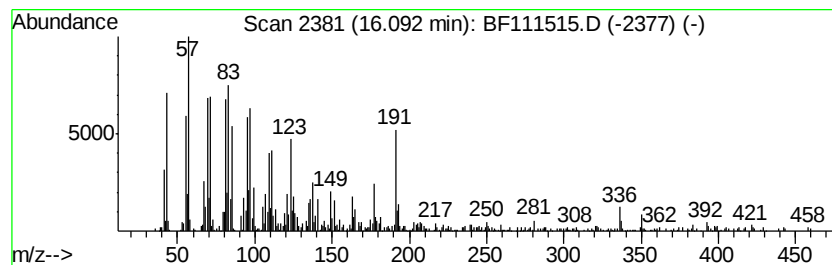
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Cyclopentyleicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	20.00 ng	1608470	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Cyclopentyleicosane	350 C25H50	1000357-25-6	80
2	1-Bromo-11-iodoundecane	360 C11H22BrI	139123-69-6	64
3	Z-14-Nonacosane	406 C29H58	1000131-18-9	60
4	Tetratriacontyl pentafluoropropi...	641 C37H69F5O2	1000351-81-5	38
5	7-Ethyl-2-undecen-6-one	196 C13H24O	1000374-14-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
Benzene, 1,3-dime...	5.63	6.4	ng	421288	1	6.79	1307670	20.0
Benzene, 1-ethyl-...	6.32	6.8	ng	447512	1	6.79	1307670	20.0
unknown6.57	6.57	79.9	ng	5226990	1	6.79	1307670	20.0
Benzene, 1,2,3-tr...	6.62	11.0	ng	718763	1	6.79	1307670	20.0
Benzenemethanamin...	6.99	4.4	ng	286222	1	6.79	1307670	20.0
Dodecane, 2-methy...	10.73	10.1	ng	570411	4	11.31	1125340	20.0
unknown11.18	11.18	10.4	ng	582562	4	11.31	1125340	20.0
2-Bromo dodecane	11.22	5.6	ng	314215	4	11.31	1125340	20.0
Bacchotricuneatin c	11.61	6.0	ng	339694	4	11.31	1125340	20.0
n-Hexadecanoic acid	11.85	8.7	ng	487787	4	11.31	1125340	20.0
Octacosane	12.02	5.3	ng	299940	4	11.31	1125340	20.0
Octadecane	12.40	5.1	ng	285114	4	11.31	1125340	20.0
Sulfurous acid, 2...	12.55	6.7	ng	374291	4	11.31	1125340	20.0
Octadecanoic acid	12.63	9.4	ng	530545	4	11.31	1125340	20.0
Phenol, 4,4'-(1-m...	12.78	17.7	ng	1907950	5	13.95	2156610	20.0
1-Cyclopentyleico...	16.09	20.0	ng	1608470	6	15.39	1608470	20.0