

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102617\
 Data File : BF099864.D
 Acq On : 26 Oct 2017 16:30
 Operator : SJ/JU
 Sample : I6089-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.998	492	495	508	rBV	123581	165697	11.53%	1.123%
2	5.410	562	565	585	rBV	978471	1086284	75.61%	7.361%
3	6.434	736	739	758	rBV	1040567	1131695	78.77%	7.669%
4	6.563	758	761	769	rVB	1222187	1169178	81.38%	7.923%
5	6.792	797	800	810	rBV	380561	321093	22.35%	2.176%
6	6.945	823	826	836	rBV	996499	925391	64.41%	6.271%
7	7.363	894	897	904	rBV	776103	680000	47.33%	4.608%
8	8.045	1011	1013	1016	rBV	32921	32344	2.25%	0.219%
9	8.075	1016	1018	1024	rVV	528614	459368	31.97%	3.113%
10	8.128	1024	1027	1029	rVB	31044	26988	1.88%	0.183%
11	8.269	1049	1051	1054	rVB2	20655	15724	1.09%	0.107%
12	8.363	1061	1067	1071	rBV6	17090	28757	2.00%	0.195%
13	8.486	1085	1088	1090	rBV	48238	38538	2.68%	0.261%
14	8.604	1106	1108	1111	rBV2	17300	16100	1.12%	0.109%
15	8.639	1111	1114	1115	rVV	30275	23457	1.63%	0.159%
16	8.657	1115	1117	1121	rVB	62801	55182	3.84%	0.374%
17	8.898	1155	1158	1160	rBV	26721	20606	1.43%	0.140%
18	8.945	1160	1166	1168	rBV7	16960	21414	1.49%	0.145%
19	9.022	1176	1179	1181	rBV2	24208	24612	1.71%	0.167%
20	9.092	1188	1191	1194	rBV2	73185	66093	4.60%	0.448%
21	9.157	1198	1202	1205	rBV	1630257	1436681	100.00%	9.735%
22	9.227	1210	1214	1218	rBV	155773	133337	9.28%	0.904%
23	9.269	1218	1221	1223	rVV4	18443	22308	1.55%	0.151%
24	9.304	1224	1227	1229	rVB	33765	30034	2.09%	0.204%
25	9.504	1259	1261	1264	rVB3	19810	17173	1.20%	0.116%
26	9.545	1264	1268	1272	rBV3	111325	142695	9.93%	0.967%
27	9.580	1272	1274	1276	rVV	24968	18522	1.29%	0.126%
28	9.604	1276	1278	1284	rVV4	26412	29852	2.08%	0.202%
29	9.651	1284	1286	1288	rVB	25515	19037	1.33%	0.129%
30	9.698	1290	1294	1295	rBV3	23094	23653	1.65%	0.160%
31	9.757	1301	1304	1308	rVB	184032	137256	9.55%	0.930%
32	9.839	1314	1318	1324	rVB	590524	533208	37.11%	3.613%
33	9.933	1332	1334	1339	rVB5	16430	17603	1.23%	0.119%
34	9.986	1339	1343	1346	rBV4	29943	45406	3.16%	0.308%

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35	10.016	1346	1348	1350	rVV	42119	32139	2.24%	0.218%
36	10.045	1350	1353	1355	rVB3	32879	27855	1.94%	0.189%
37	10.086	1355	1360	1362	rBV3	43441	51822	3.61%	0.351%
38	10.116	1362	1365	1367	rVB	28287	24979	1.74%	0.169%
39	10.157	1368	1372	1375	rBV4	26829	40407	2.81%	0.274%
40	10.204	1375	1380	1383	rVB6	18745	27102	1.89%	0.184%
41	10.257	1386	1389	1392	rVV	201569	146795	10.22%	0.995%
42	10.374	1405	1409	1411	rBV4	14347	20755	1.44%	0.141%
43	10.410	1412	1415	1421	rVB8	18252	29771	2.07%	0.202%
44	10.474	1421	1426	1429	rBV	123938	148010	10.30%	1.003%
45	10.527	1433	1435	1437	rBV2	30850	23947	1.67%	0.162%
46	10.551	1437	1439	1445	rVV	117475	109268	7.61%	0.740%
47	10.598	1445	1447	1450	rVB2	36456	29548	2.06%	0.200%
48	10.633	1450	1453	1462	rBV	857230	785615	54.68%	5.324%
49	10.733	1467	1470	1479	rVB2	223314	354629	24.68%	2.403%
50	10.804	1479	1482	1484	rBV4	17838	19722	1.37%	0.134%
51	10.922	1499	1502	1504	rBV2	26596	25616	1.78%	0.174%
52	11.051	1521	1524	1526	rBV3	21529	24021	1.67%	0.163%
53	11.180	1543	1546	1548	rBV	180626	143124	9.96%	0.970%
54	11.210	1548	1551	1554	rVB	126394	107126	7.46%	0.726%
55	11.333	1568	1572	1575	rBV	599874	534057	37.17%	3.619%
56	11.492	1596	1599	1602	rVB3	23316	21123	1.47%	0.143%
57	11.557	1608	1610	1614	rBV3	35875	37189	2.59%	0.252%
58	11.610	1615	1619	1621	rVB	144369	132905	9.25%	0.901%
59	11.769	1643	1646	1648	rBV4	20079	21107	1.47%	0.143%
60	11.851	1657	1660	1665	rBV3	62963	64055	4.46%	0.434%
61	12.016	1685	1688	1691	rBV	131031	104599	7.28%	0.709%
62	12.168	1711	1714	1716	rBV2	20816	19414	1.35%	0.132%
63	12.298	1733	1736	1742	rBV3	22198	30678	2.14%	0.208%
64	12.404	1751	1754	1757	rVB	92468	75069	5.23%	0.509%
65	12.510	1769	1772	1775	rVB4	20022	20795	1.45%	0.141%
66	12.551	1775	1779	1780	rBV4	19557	22166	1.54%	0.150%
67	12.639	1792	1794	1798	rBV5	19950	28422	1.98%	0.193%
68	12.774	1815	1817	1820	rBV2	65858	63468	4.42%	0.430%
69	12.921	1837	1842	1845	rVB	1380148	1344659	93.59%	9.112%
70	13.133	1875	1878	1881	rBV2	46413	35166	2.45%	0.238%
71	13.474	1934	1936	1939	rBV3	41101	37960	2.64%	0.257%

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72	13.804	1989	1992	1995	rBV	126658	131389	9.15%	0.890%
73	13.986	2020	2023	2028	rBV	548194	490432	34.14%	3.323%
74	15.462	2271	2274	2281	rVB	365422	455246	31.69%	3.085%

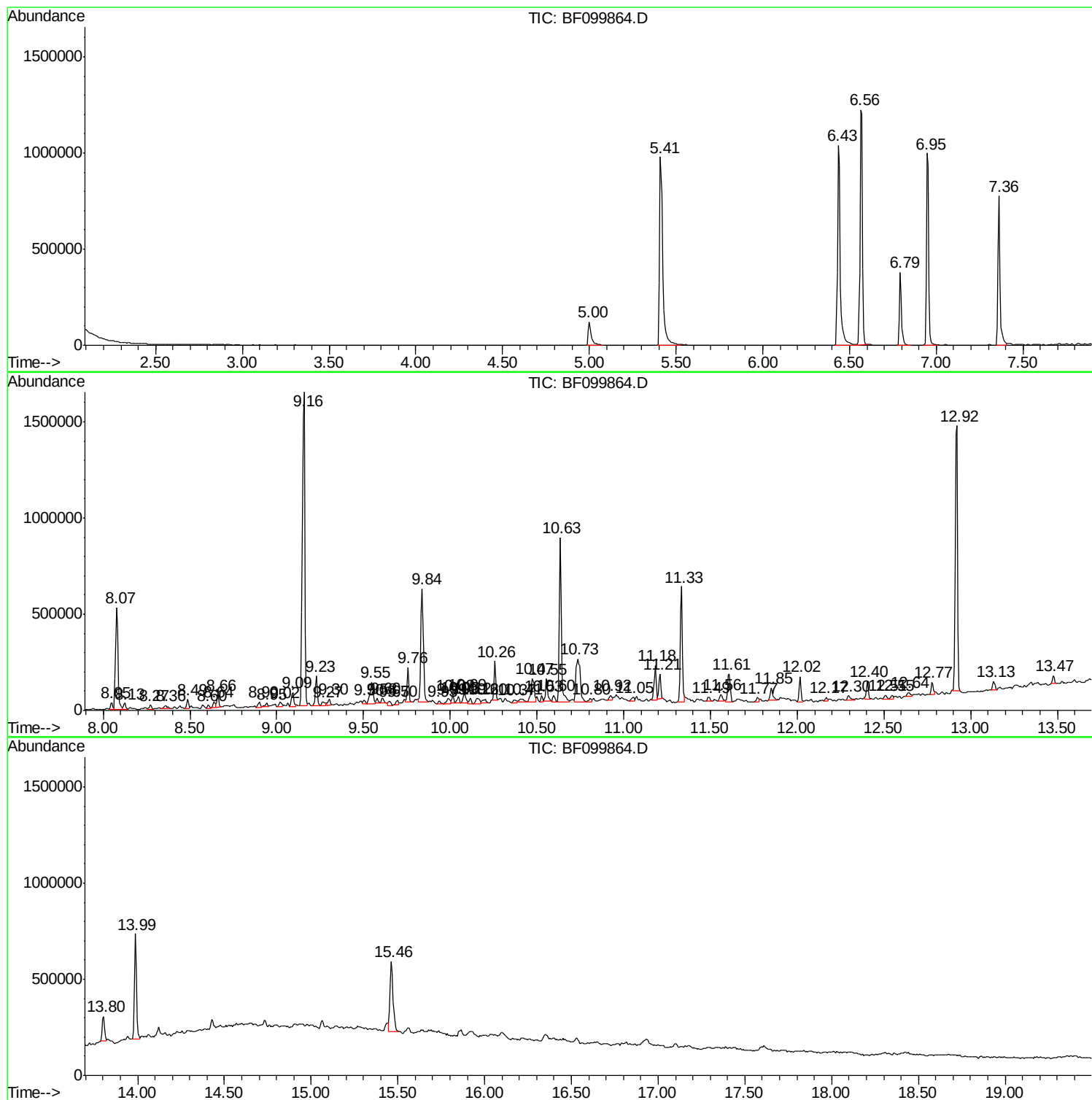
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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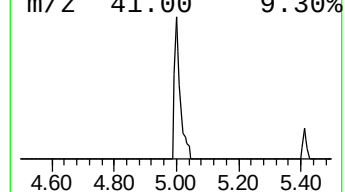
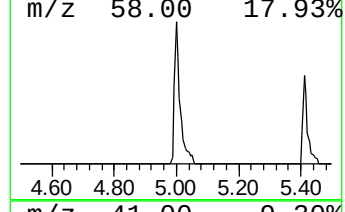
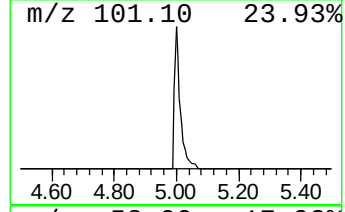
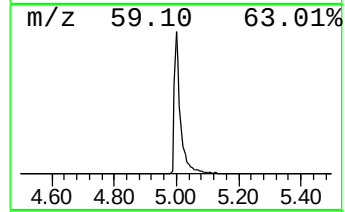
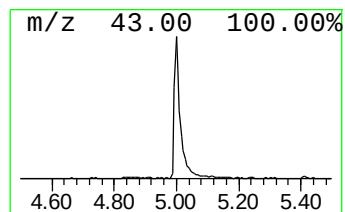
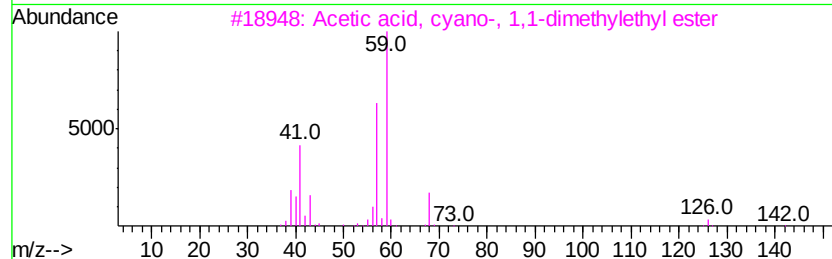
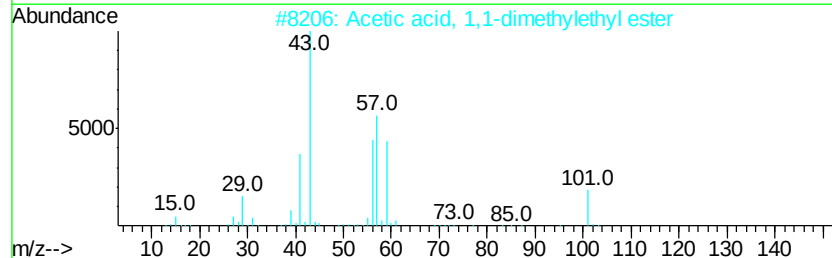
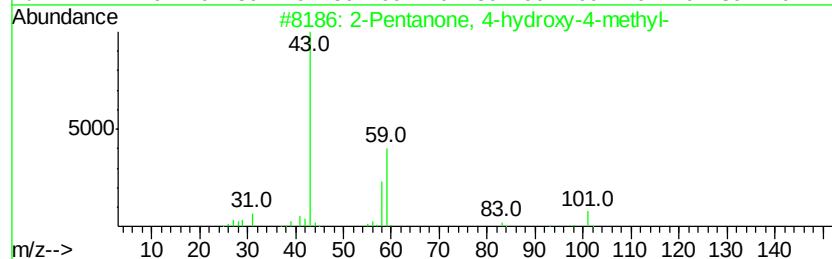
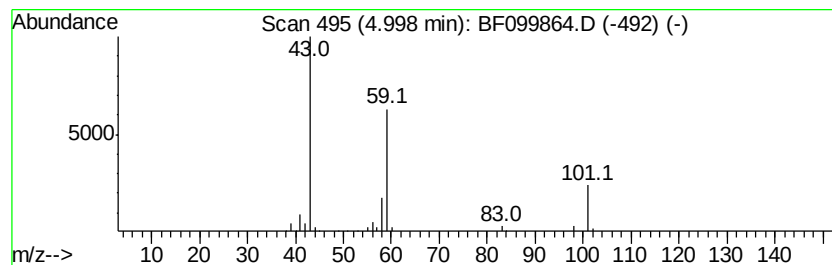
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	10.32 ng	165697	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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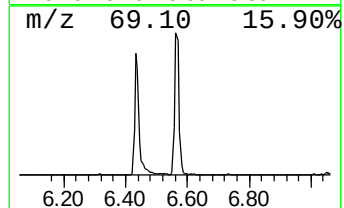
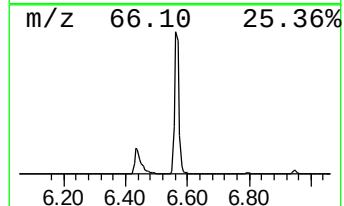
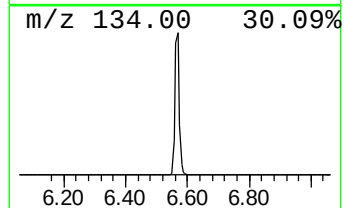
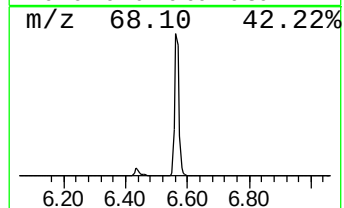
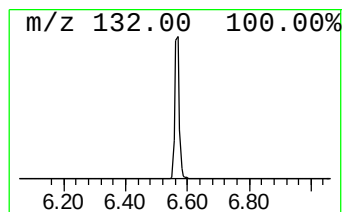
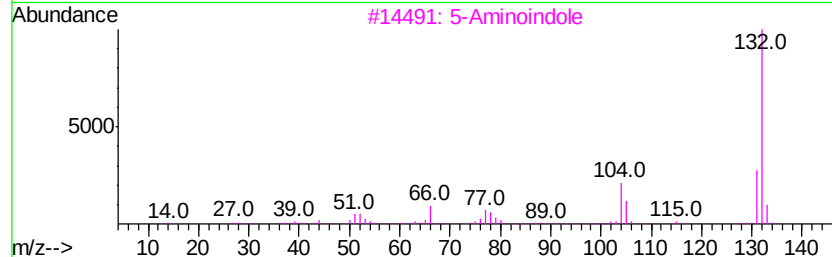
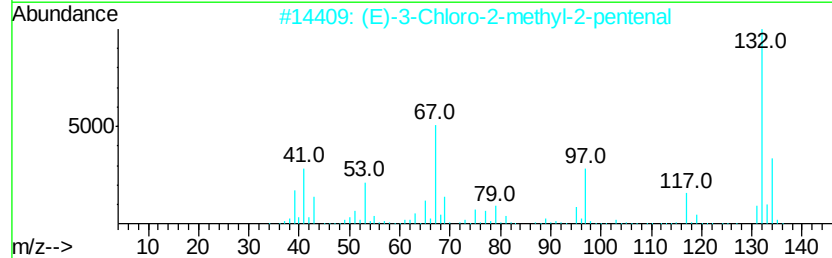
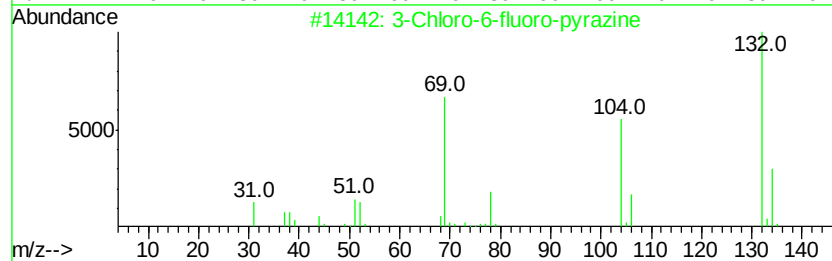
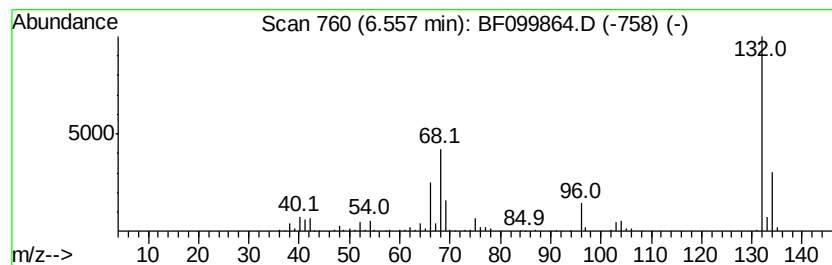
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	72.82 ng	1169180	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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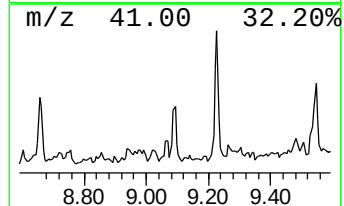
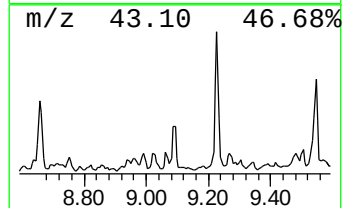
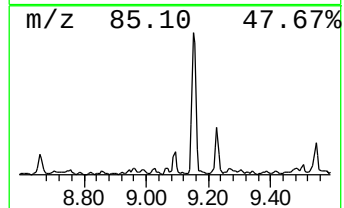
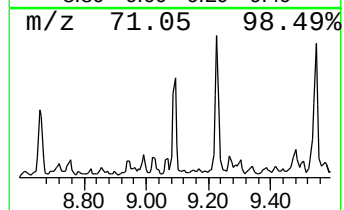
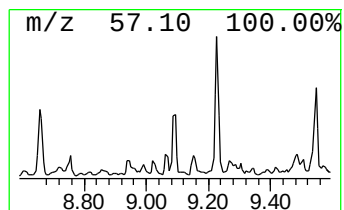
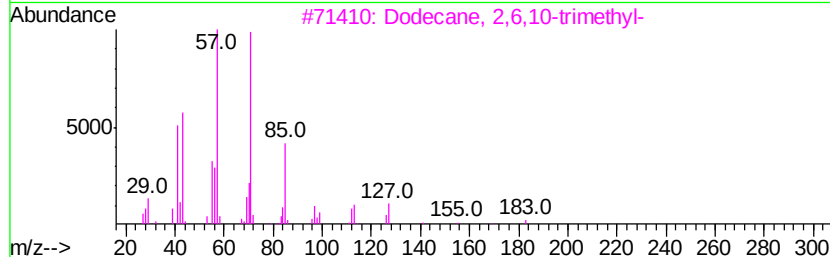
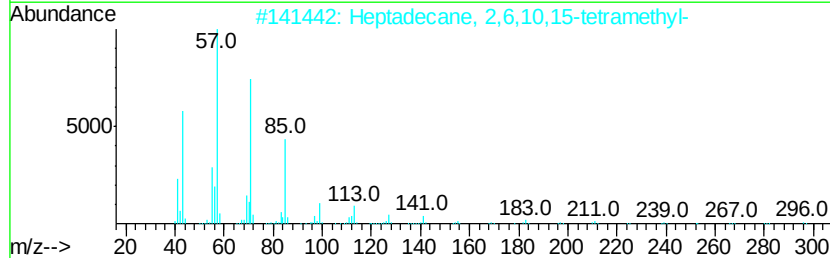
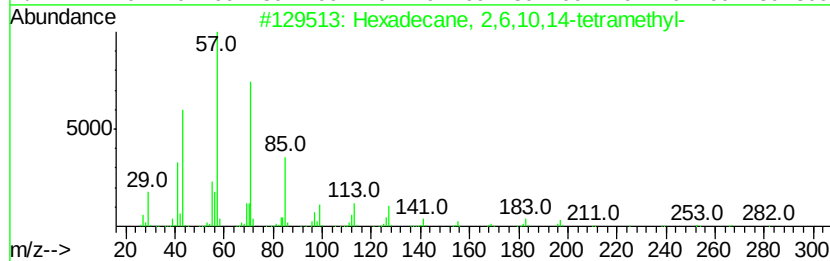
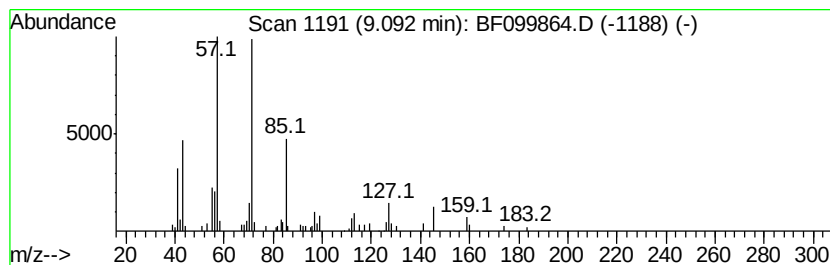
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	2.48 ng	66093	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	53
5		Octadecane	254	C18H38	000593-45-3	53



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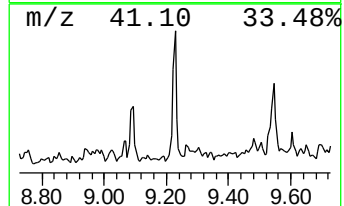
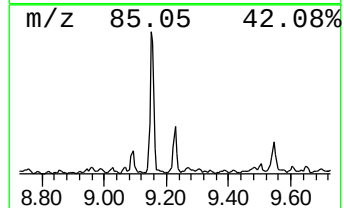
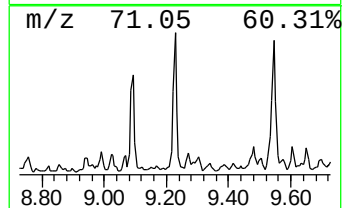
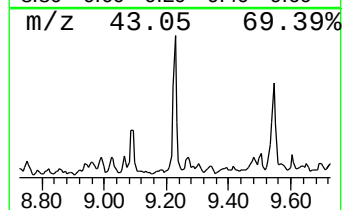
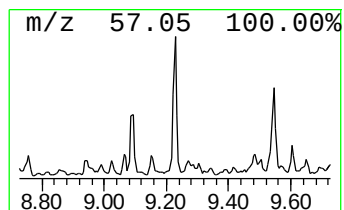
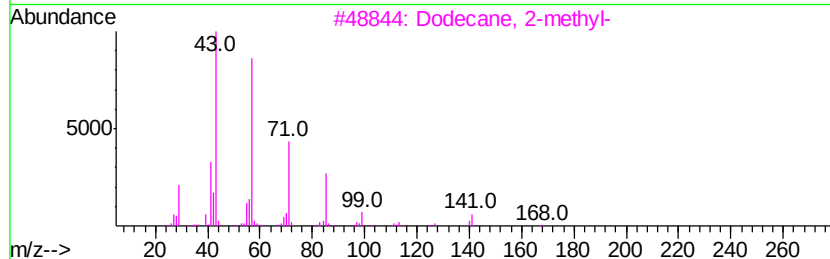
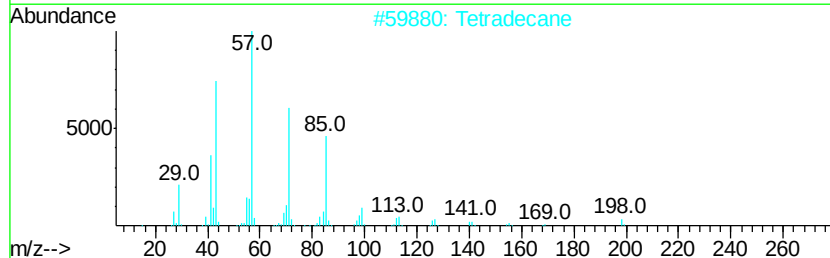
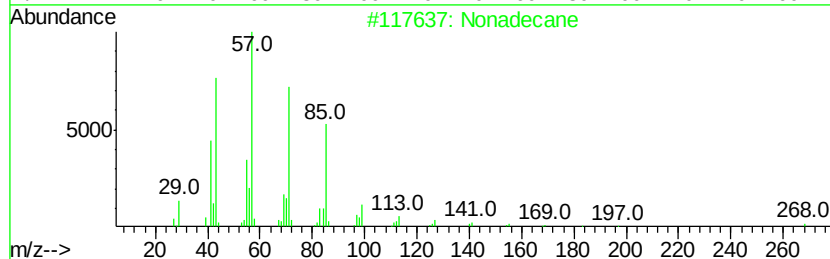
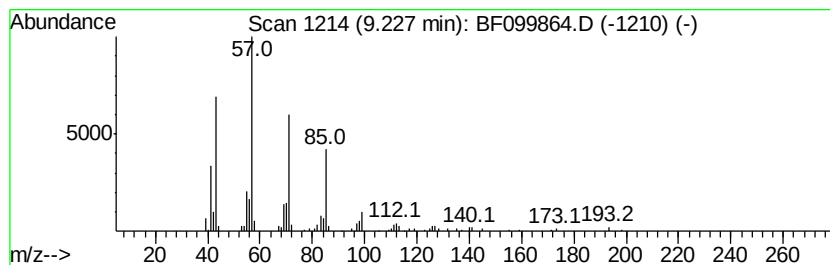
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ClientSampleId :
SB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	5.00 ng	133337	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	91
2	Tetradecane	198 C14H30	000629-59-4	87
3	Dodecane, 2-methyl-	184 C13H28	001560-97-0	80
4	Nonane	128 C9H20	000111-84-2	68
5	Hexadecane	226 C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
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Acq On : 26 Oct 2017 16:30
Operator : SJ/JU
Sample : I6089-02
Misc :
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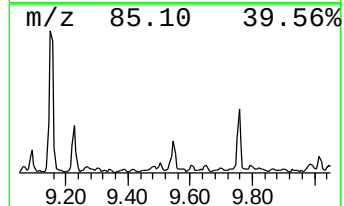
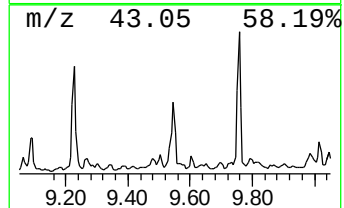
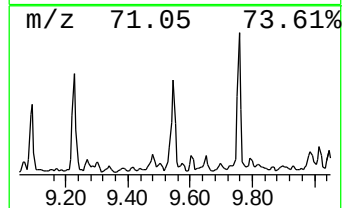
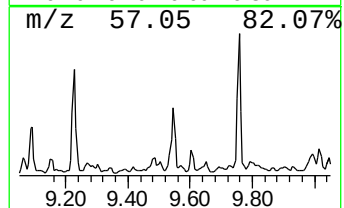
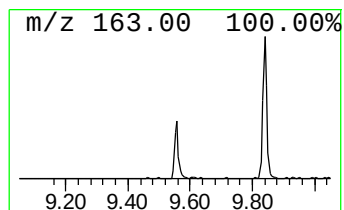
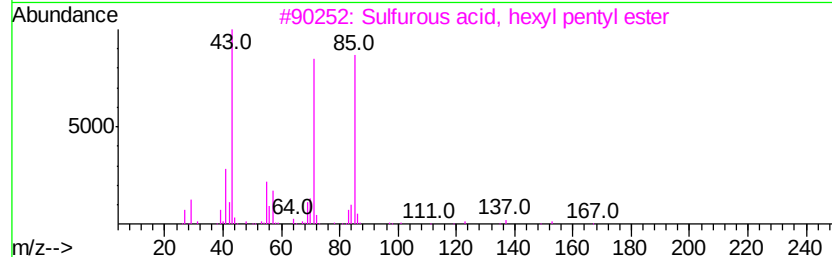
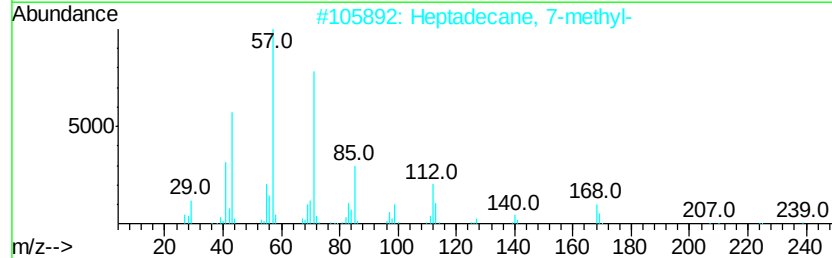
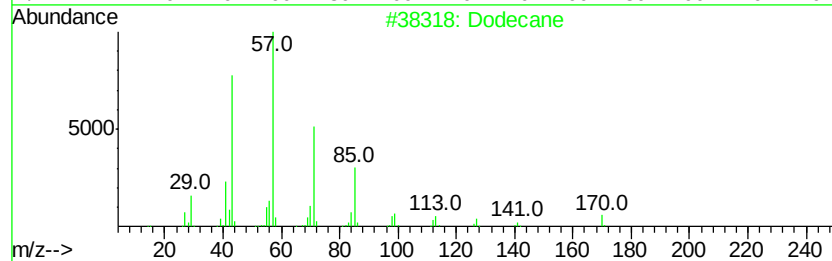
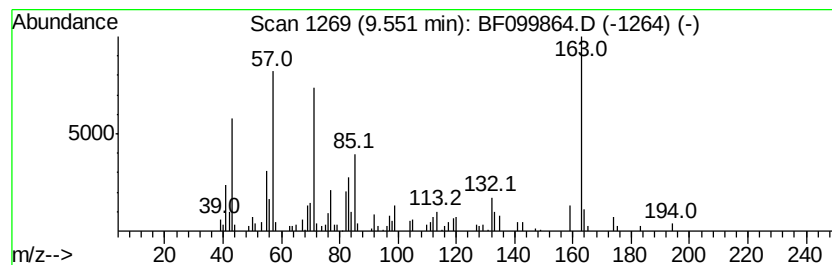
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	5.35 ng	142695	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	72
2	Heptadecane, 7-methyl-	254 C18H38	020959-33-5	72
3	Sulfurous acid, hexyl pentyl ester	236 C11H24O3S	1000309-14-1	64
4	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	64
5	Hexadecane	226 C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
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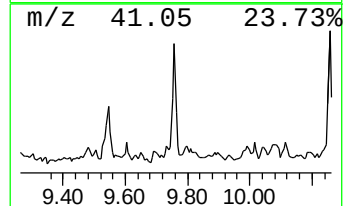
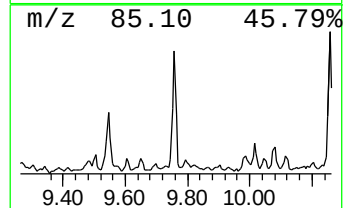
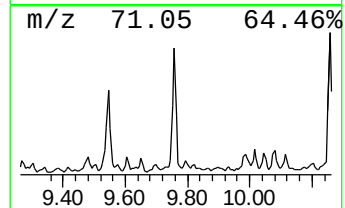
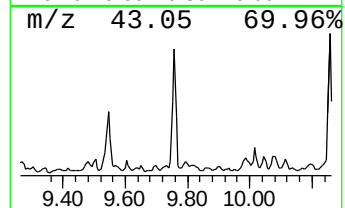
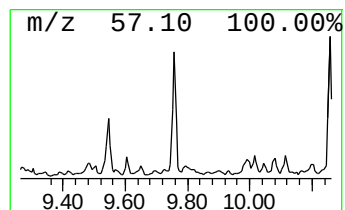
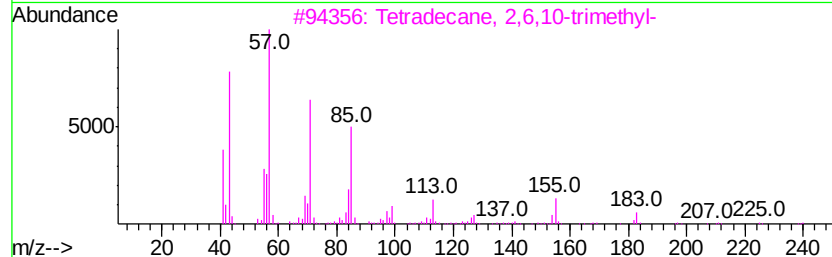
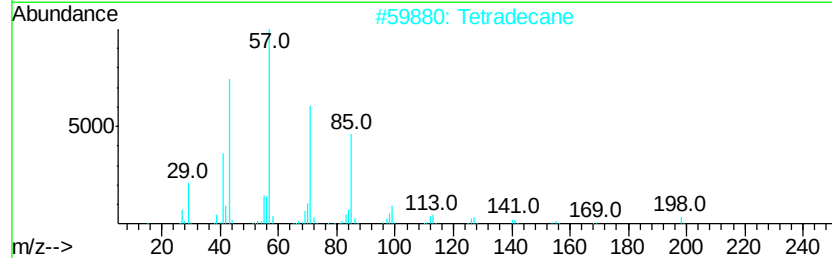
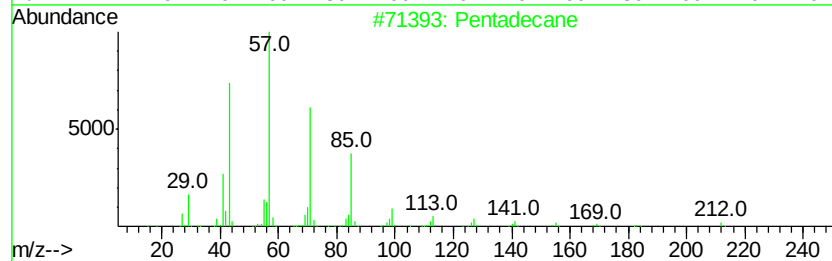
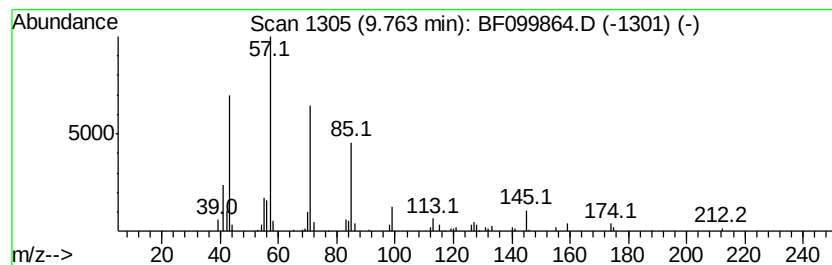
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	5.15 ng	137256	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Tetradecane	198 C14H30	000629-59-4	80
3	Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7	78
4	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	72
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102617\
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Acq On : 26 Oct 2017 16:30
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ALS Vial : 10 Sample Multiplier: 1

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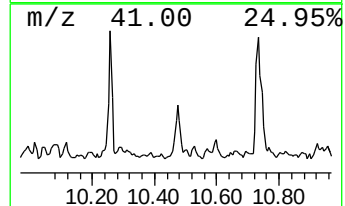
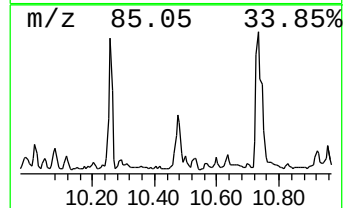
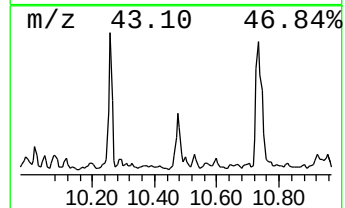
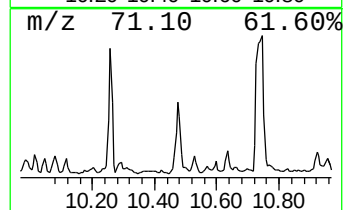
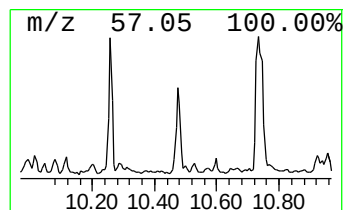
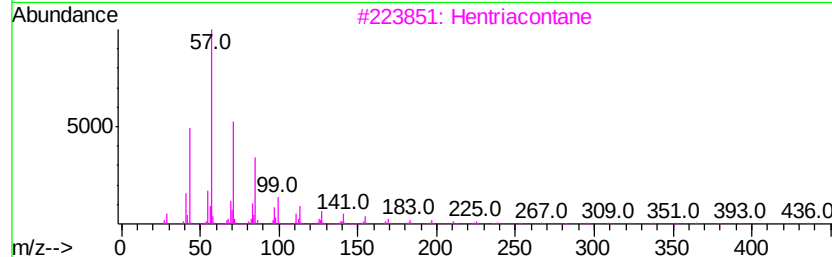
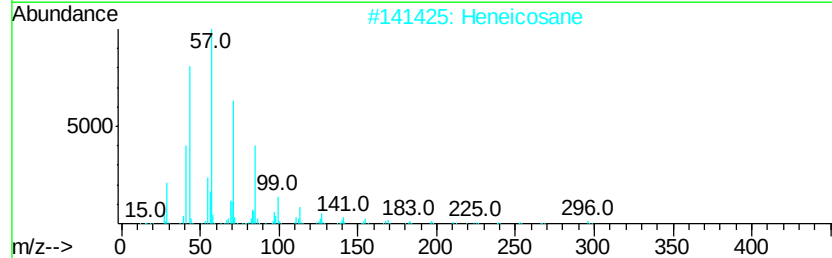
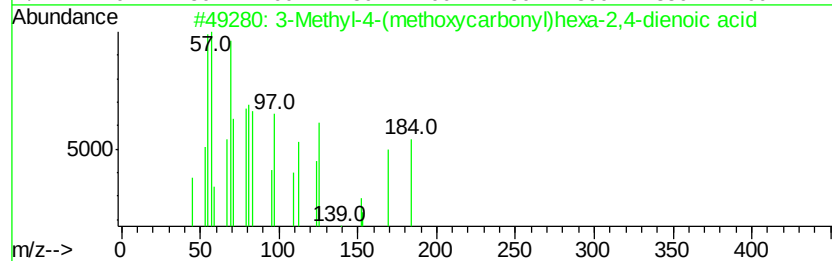
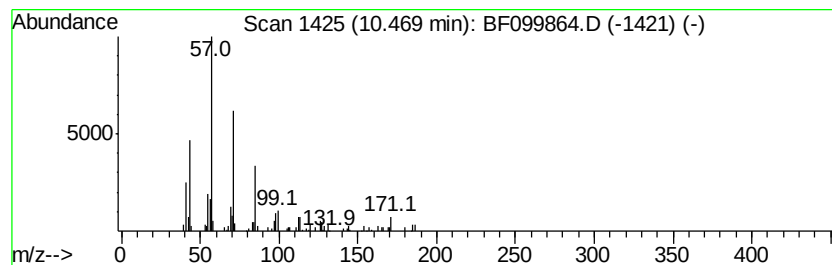
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Methyl-4-(methoxycarbonyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	5.55 ng	148010	Acenaphthene-d10	9.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	90
2		Heneicosane	296	C21H44	000629-94-7	80
3		Hentriacontane	437	C31H64	000630-04-6	72
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102617\
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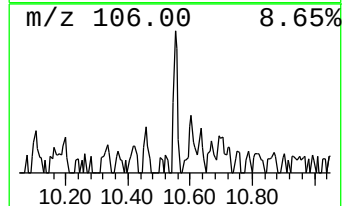
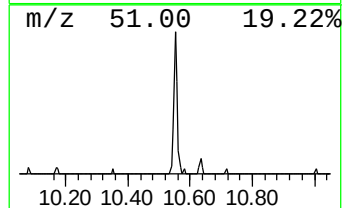
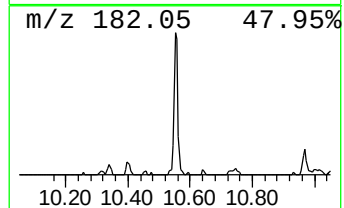
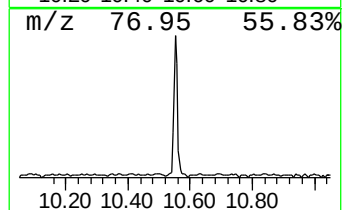
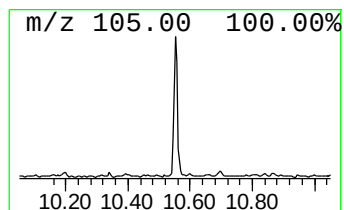
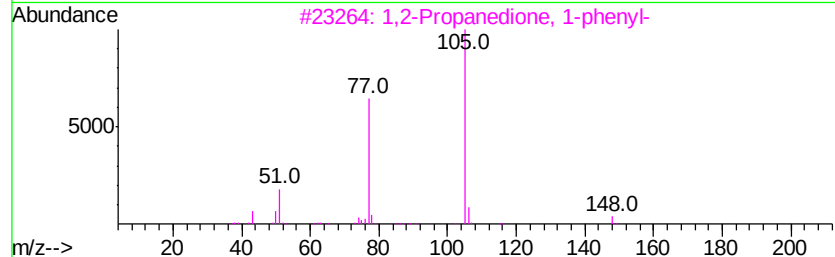
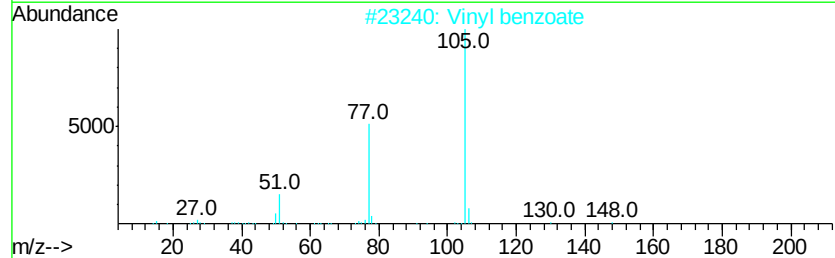
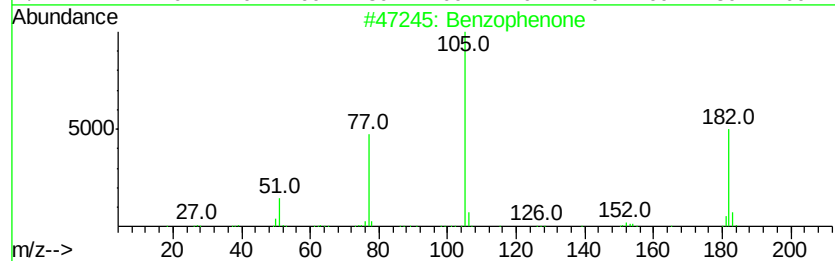
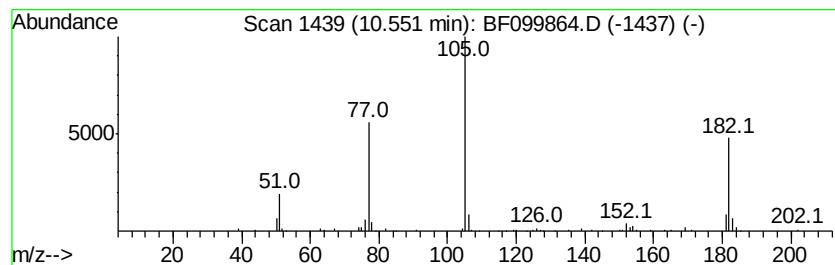
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	4.10 ng	109268	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 94
2		Vinyl benzoate	148 C9H8O2	000769-78-8 47
3		1,2-Propanedione, 1-phenyl-	148 C9H8O2	000579-07-7 47
4		Benzenebutanoic acid, .gamma.-ox...	192 C11H12O3	025333-24-8 47
5		1-Propanone, 3-chloro-1-phenyl-	168 C9H9ClO	000936-59-4 47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102617\
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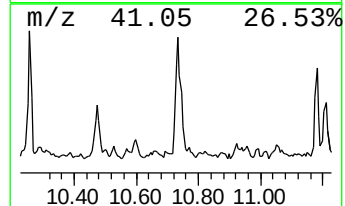
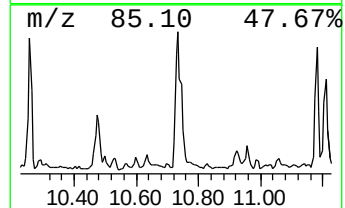
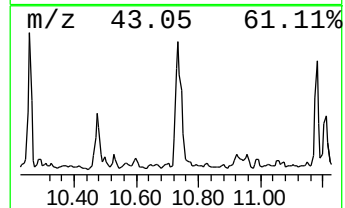
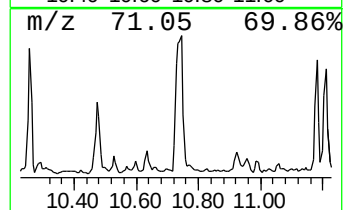
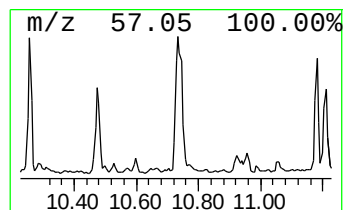
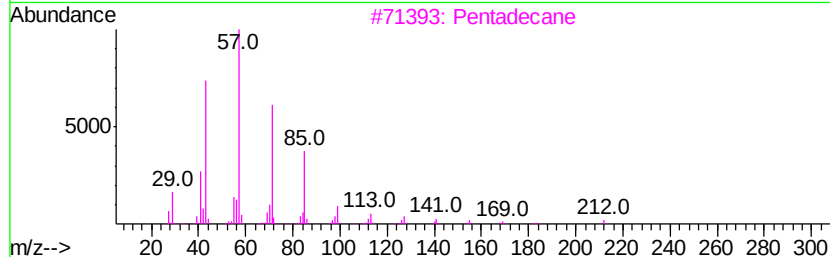
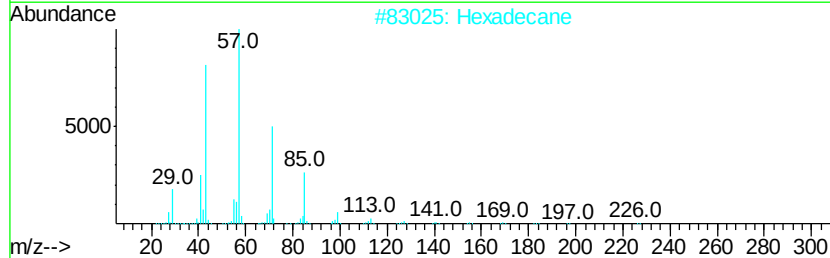
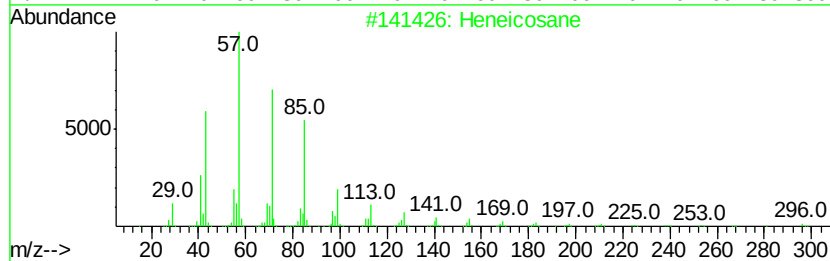
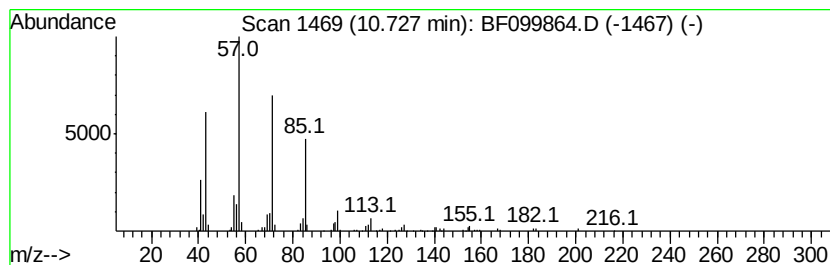
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	13.28 ng	354629	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80



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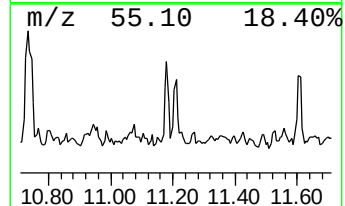
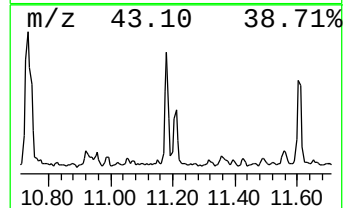
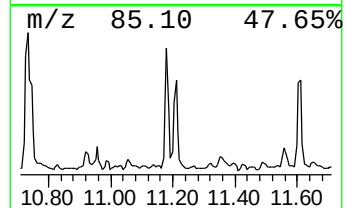
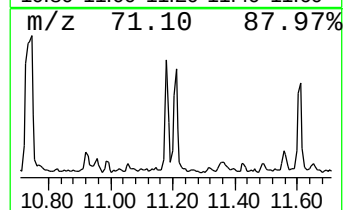
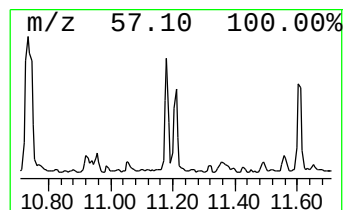
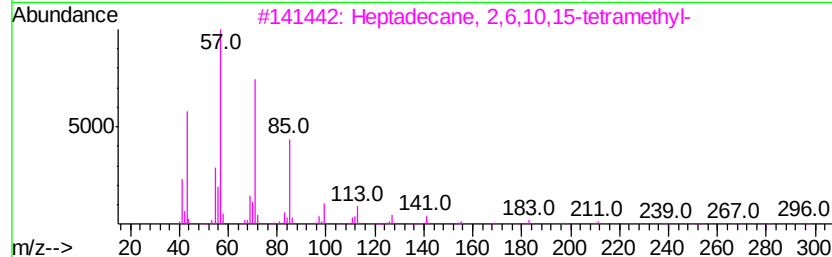
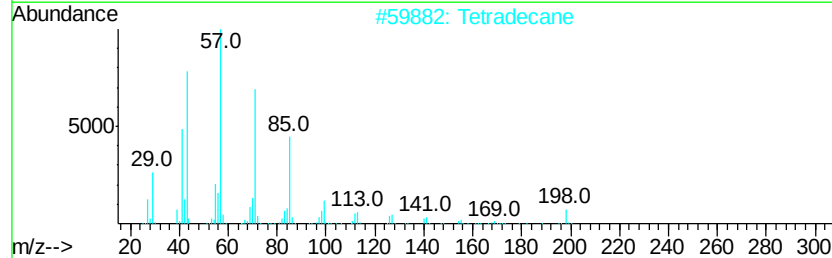
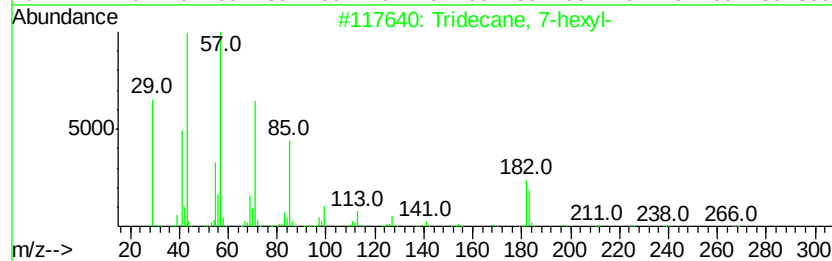
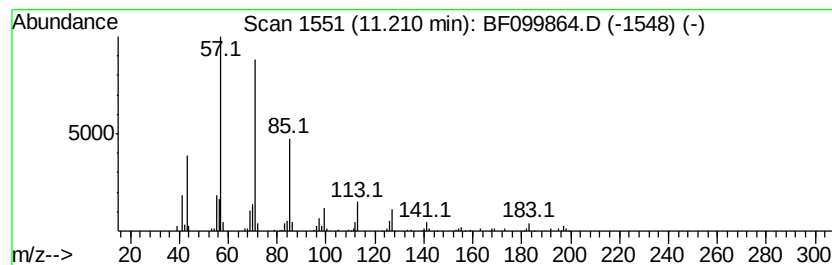
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tridecane, 7-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	4.01 ng	107126	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		5,5-Dibutylnonane	240	C17H36	006008-17-9	86
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78



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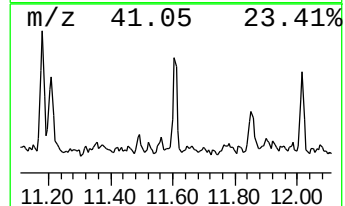
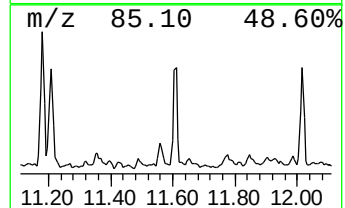
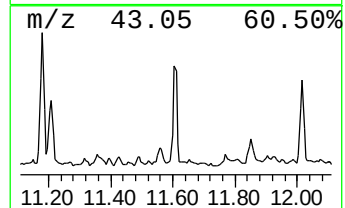
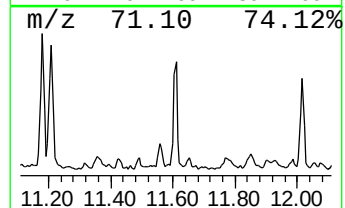
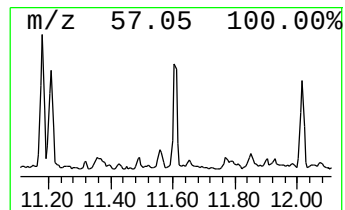
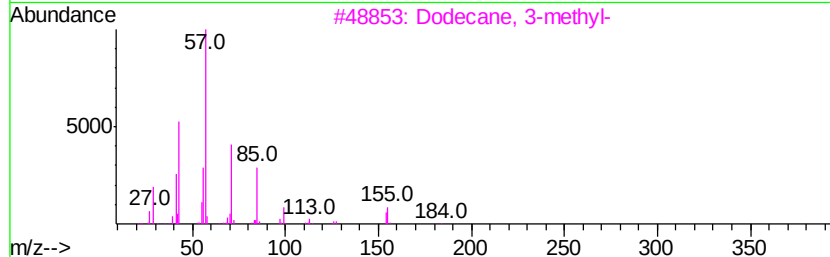
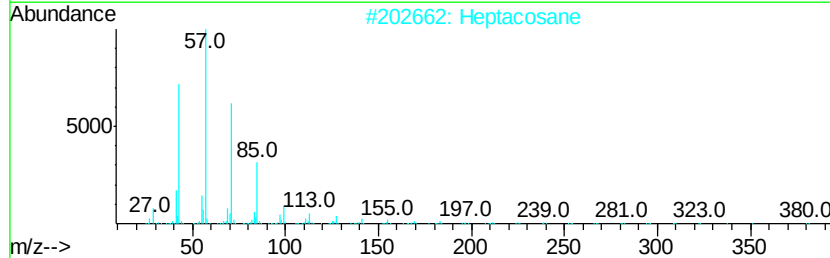
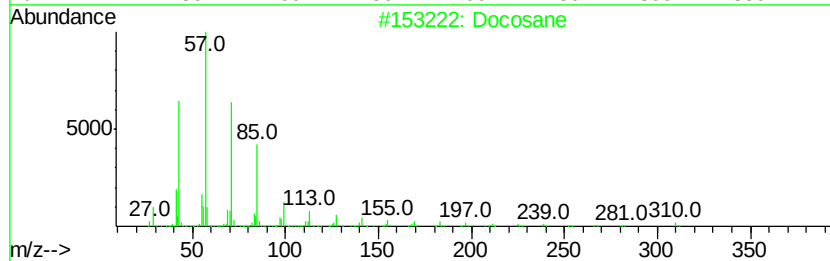
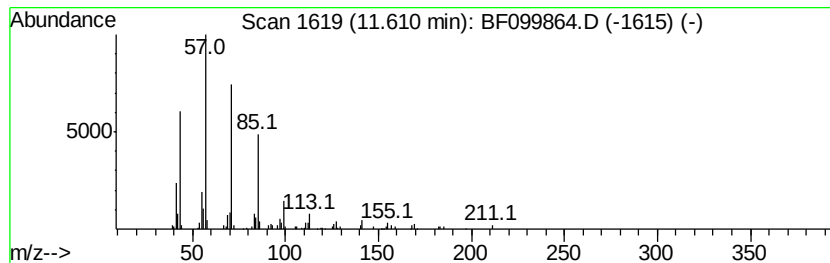
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	4.98 ng	132905	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	86
2		Heptacosane	380	C27H56	000593-49-7	83
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4		Heptadecane	240	C17H36	000629-78-7	64
5		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102617\
Data File : BF099864.D
Acq On : 26 Oct 2017 16:30
Operator : SJ/JU
Sample : I6089-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

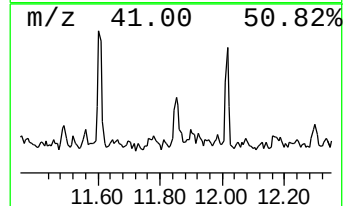
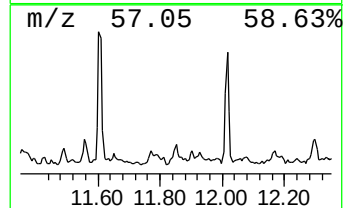
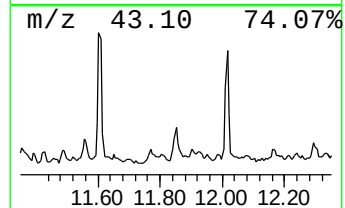
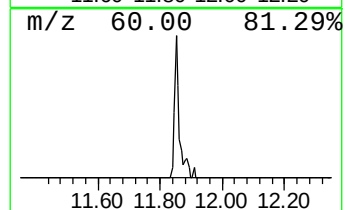
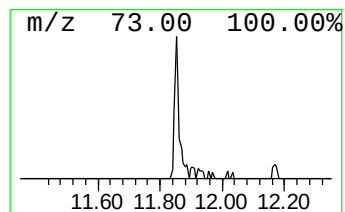
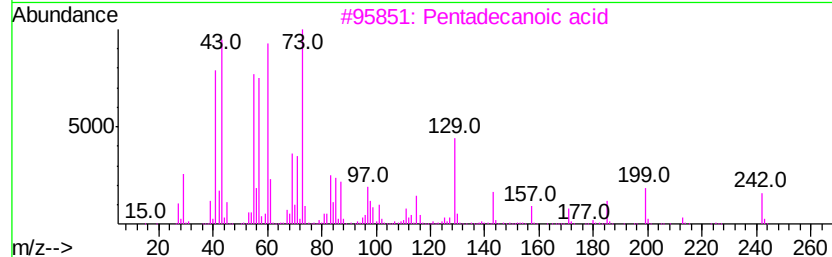
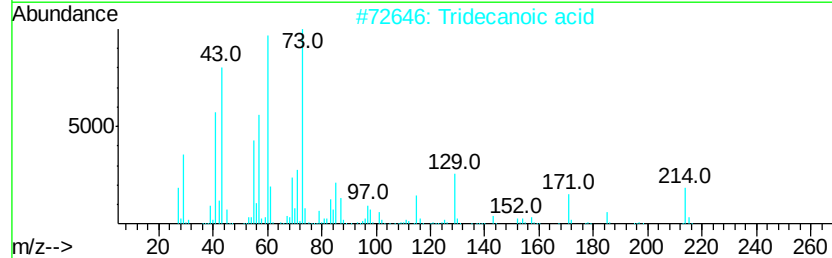
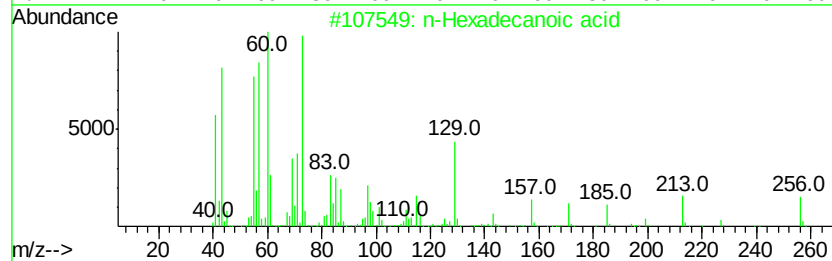
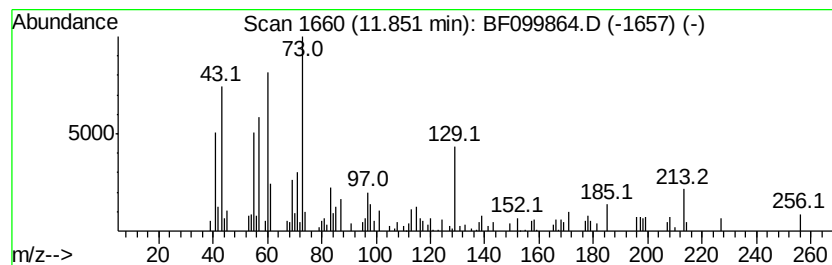
Instrument :
BNA_F
ClientSampleId :
SB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.85	2.40 ng	64055	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	53
5	Undecanoic acid	186	C11H22O2	000112-37-8	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099864.D
Acq On : 26 Oct 2017 16:30
Operator : SJ/JU
Sample : I6089-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02

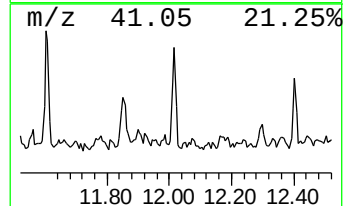
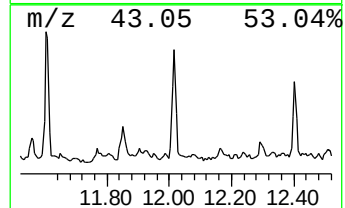
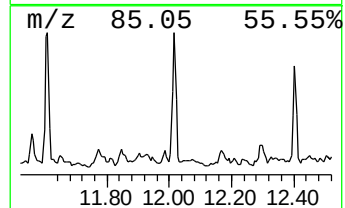
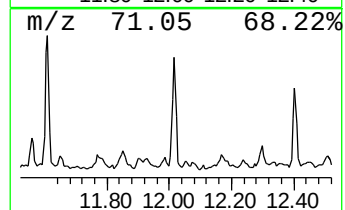
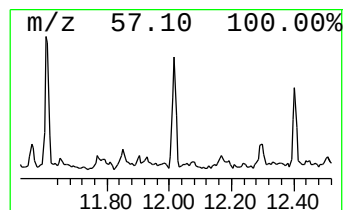
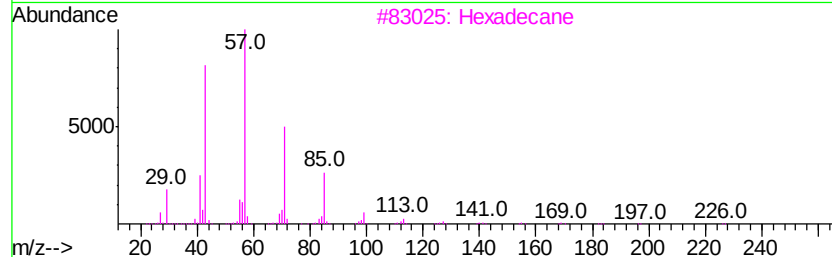
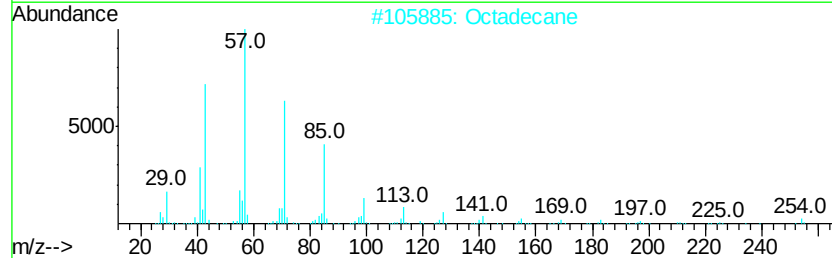
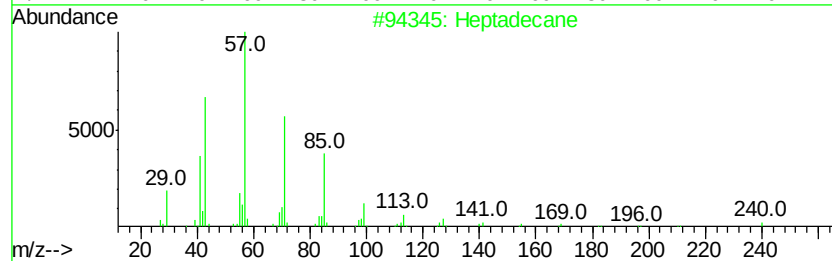
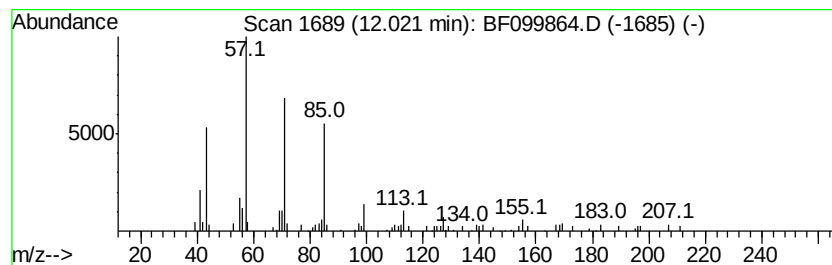
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.92 ng	104599	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102617\
Data File : BF099864.D
Acq On : 26 Oct 2017 16:30
Operator : SJ/JU
Sample : I6089-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

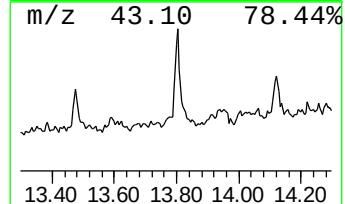
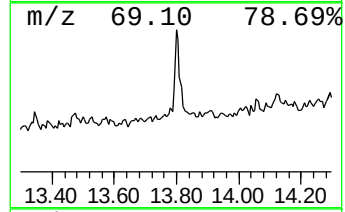
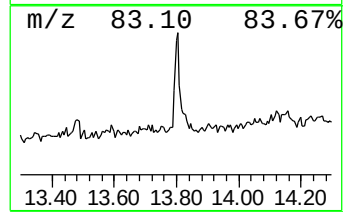
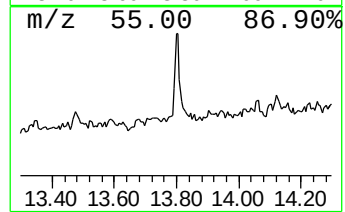
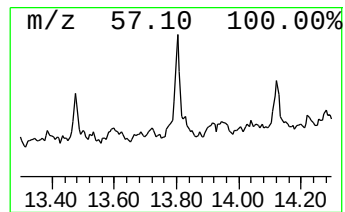
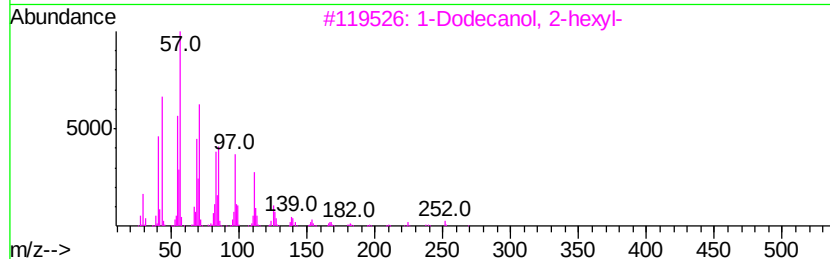
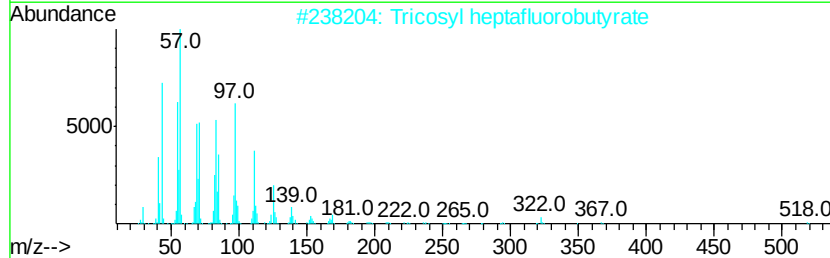
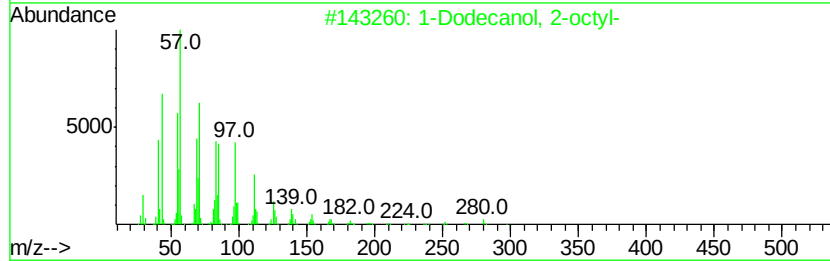
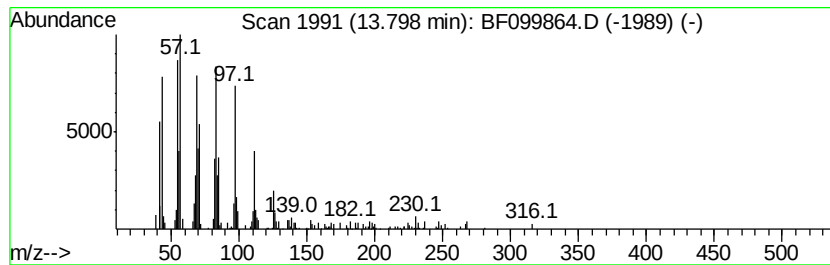
Instrument :
BNA_F
ClientSampled :
SB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Dodecanol, 2-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.80	5.36 ng	131389	Chrysene-d12		13.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81
5		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102617\
 Data File : BF099864.D
 Acq On : 26 Oct 2017 16:30
 Operator : SJ/JU
 Sample : I6089-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	5.00	10.3	ng	165697	1	6.79	321093	20.0
unknown6.56	6.56	72.8	ng	1169180	1	6.79	321093	20.0
Hexadecane, 2,6,1...	9.09	2.5	ng	66093	3	9.84	533208	20.0
Nonadecane	9.23	5.0	ng	133337	3	9.84	533208	20.0
Dodecane	9.55	5.3	ng	142695	3	9.84	533208	20.0
Pentadecane	9.76	5.2	ng	137256	3	9.84	533208	20.0
3-Methyl-4-(metho...	10.47	5.5	ng	148010	3	9.84	533208	20.0
Benzophenone	10.55	4.1	ng	109268	3	9.84	533208	20.0
Heneicosane	10.73	13.3	ng	354629	4	11.33	534057	20.0
Tridecane, 7-hexyl-	11.21	4.0	ng	107126	4	11.33	534057	20.0
Docosane	11.61	5.0	ng	132905	4	11.33	534057	20.0
n-Hexadecanoic acid	11.85	2.4	ng	64055	4	11.33	534057	20.0
Heptadecane	12.02	3.9	ng	104599	4	11.33	534057	20.0
1-Dodecanol, 2-oc...	13.80	5.4	ng	131389	5	13.99	490432	20.0