

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110738.D
 Acq On : 14 Nov 2018 00:01
 Operator : JU/SJ
 Sample : J5908-15 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SR-5-S

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-BF110818.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	2.216	19	22	35	rVB2	31886	63171	11.95%	1.029%
2	5.169	521	524	531	rBV	7491	10000	1.89%	0.163%
3	5.557	587	590	604	rBV	260524	326823	61.83%	5.325%
4	6.563	758	761	778	rBV	275769	369727	69.95%	6.024%
5	6.710	783	786	793	rVV	411646	371090	70.21%	6.046%
6	6.763	793	795	803	rVB4	5592	9070	1.72%	0.148%
7	6.945	822	826	838	rBV	479855	439170	83.09%	7.156%
8	7.098	849	852	868	rVB	289752	275793	52.18%	4.494%
9	7.510	919	922	938	rBV	161864	208703	39.48%	3.401%
10	8.228	1040	1044	1062	rBV	489673	528564	100.00%	8.612%
11	9.298	1222	1226	1235	rBV	322456	319761	60.50%	5.210%
12	9.698	1290	1294	1302	rBB	10325	11393	2.16%	0.186%
13	9.898	1324	1328	1336	rBV3	4178	9001	1.70%	0.147%
14	9.986	1339	1343	1359	rBV	480700	482415	91.27%	7.860%
15	10.392	1409	1412	1416	rBV	11669	10367	1.96%	0.169%
16	10.781	1475	1478	1487	rBV	141743	151547	28.67%	2.469%
17	11.480	1593	1597	1606	rBV	438216	433175	81.95%	7.058%
18	11.980	1679	1682	1691	rBV3	11877	17941	3.39%	0.292%
19	12.533	1774	1776	1779	rBV2	6614	6937	1.31%	0.113%
20	12.633	1789	1793	1798	rBV6	3678	6867	1.30%	0.112%
21	12.698	1798	1804	1808	rBV	38944	41918	7.93%	0.683%
22	12.910	1837	1840	1841	rBV2	10587	9971	1.89%	0.162%
23	12.933	1841	1844	1849	rVB	43356	43992	8.32%	0.717%
24	13.057	1862	1865	1872	rVB	339028	289214	54.72%	4.712%
25	13.233	1893	1895	1898	rBV4	5619	7856	1.49%	0.128%
26	13.263	1898	1900	1903	rVB4	9011	9362	1.77%	0.153%
27	13.527	1942	1945	1949	rVB	42672	43378	8.21%	0.707%
28	13.610	1956	1959	1961	rBV2	15402	16377	3.10%	0.267%
29	13.939	2012	2015	2020	rBV4	31546	42828	8.10%	0.698%
30	14.127	2043	2047	2051	rBV	441951	464670	87.91%	7.571%
31	14.251	2059	2068	2079	rBV3	84652	309998	58.65%	5.051%
32	14.557	2118	2120	2123	rBV	35257	47188	8.93%	0.769%
33	14.874	2172	2174	2180	rVB	47690	45849	8.67%	0.747%
34	15.227	2231	2234	2238	rVB2	61239	71831	13.59%	1.170%

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SR-5-S

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.657	2303	2307	2321	rVB	249920	475982	90.05%	7.755%
36	16.068	2375	2377	2386	rVB2	66459	106455	20.14%	1.735%
37	16.598	2465	2467	2473	rVB2	40676	59035	11.17%	0.962%

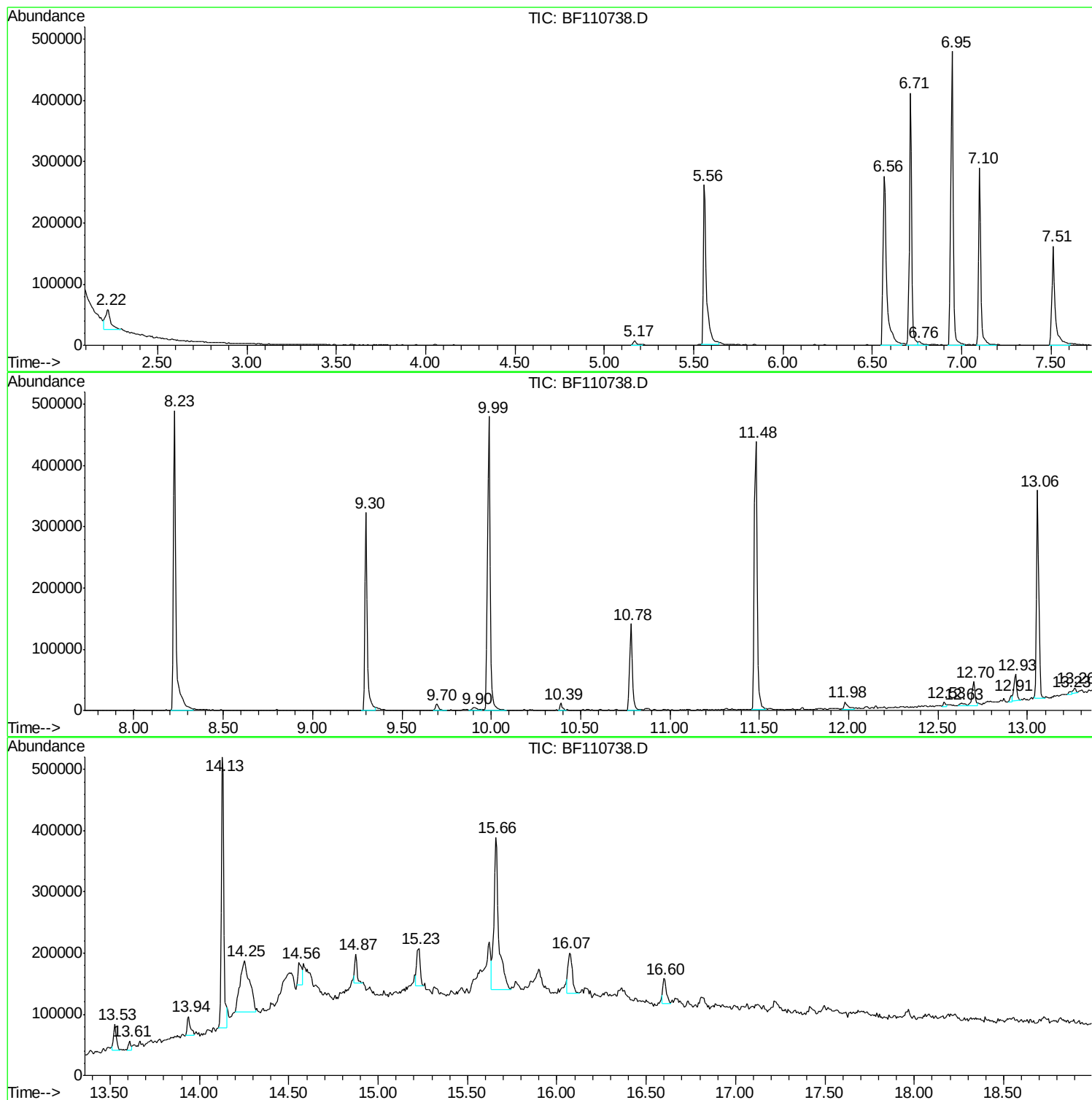
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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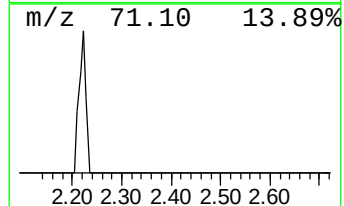
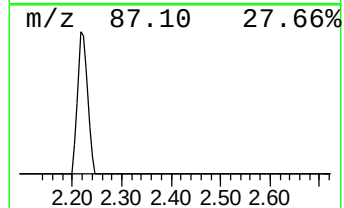
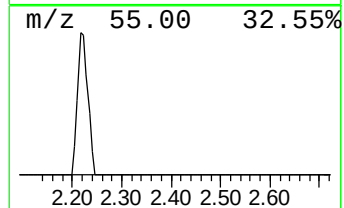
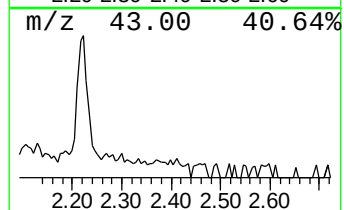
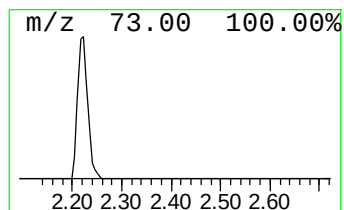
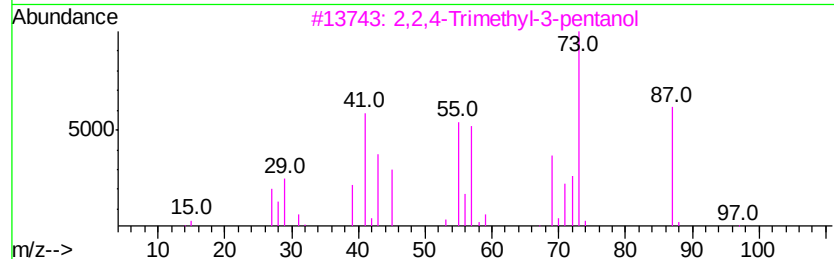
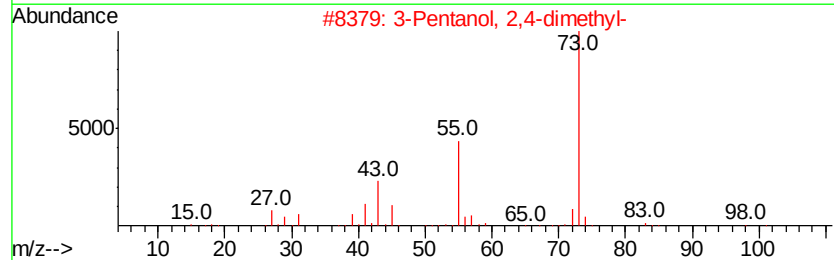
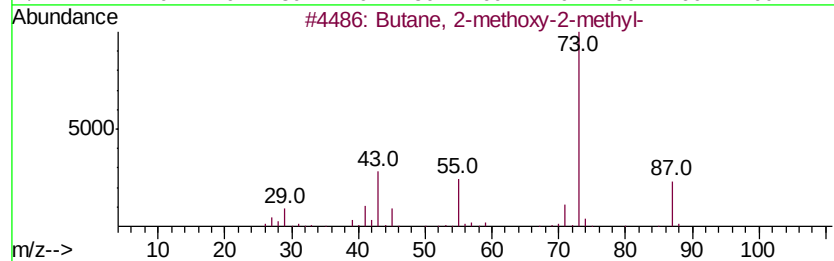
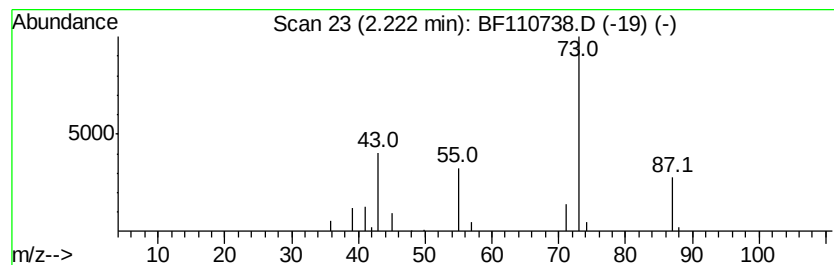
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	2.88 ng	63171	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



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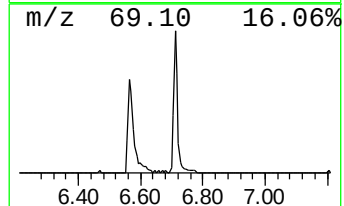
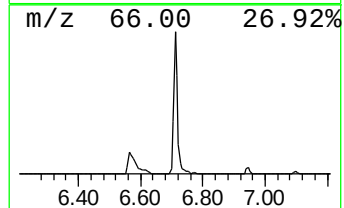
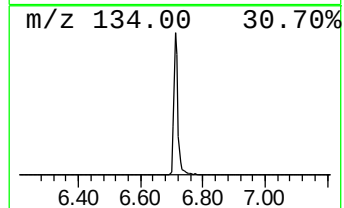
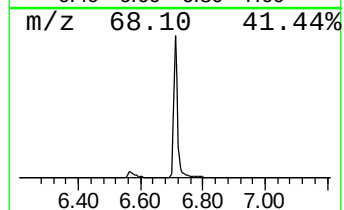
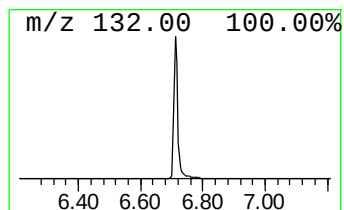
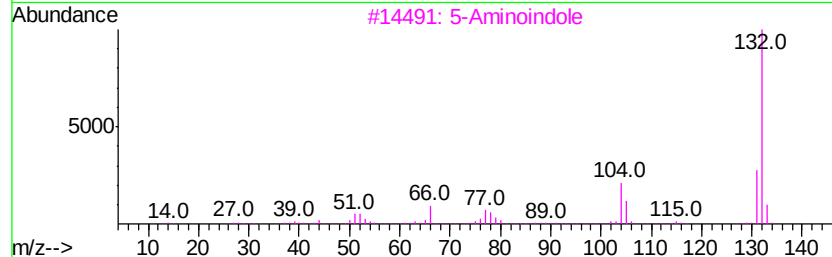
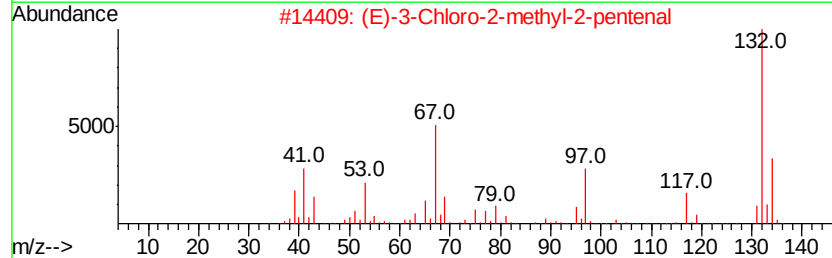
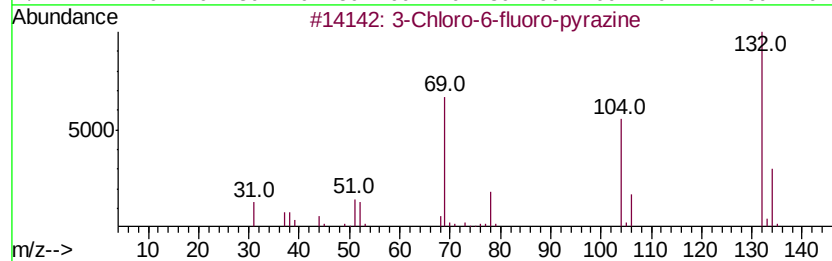
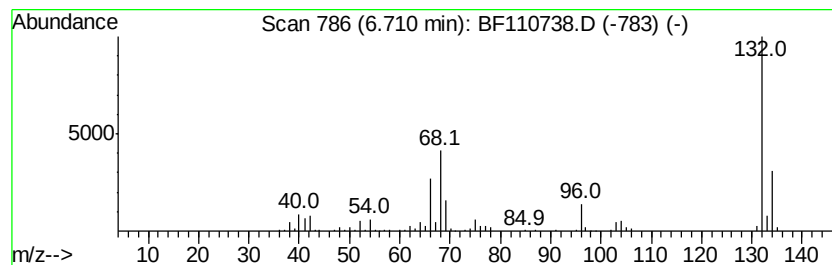
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	16.90 ng	371090	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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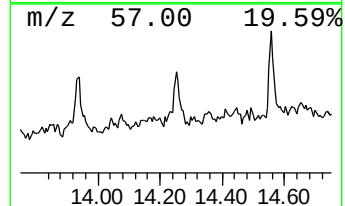
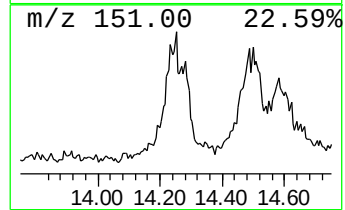
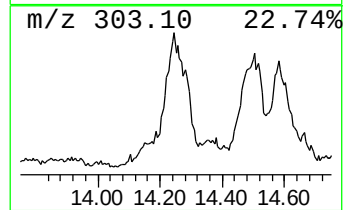
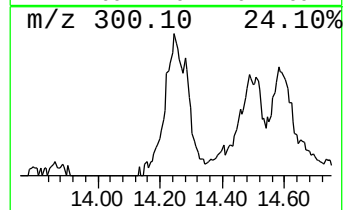
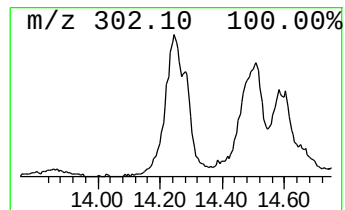
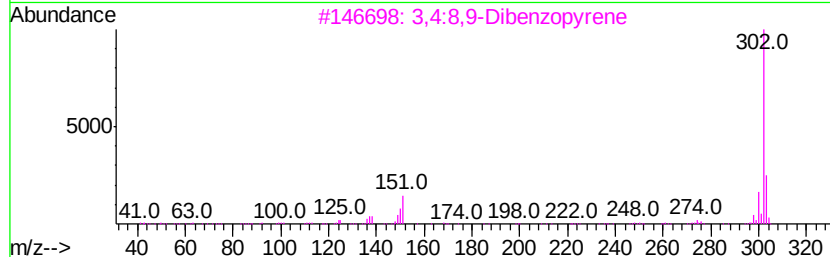
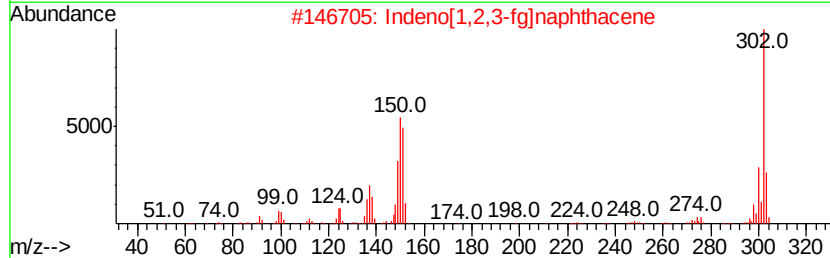
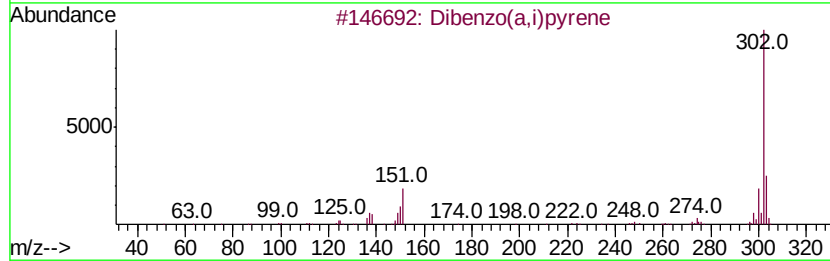
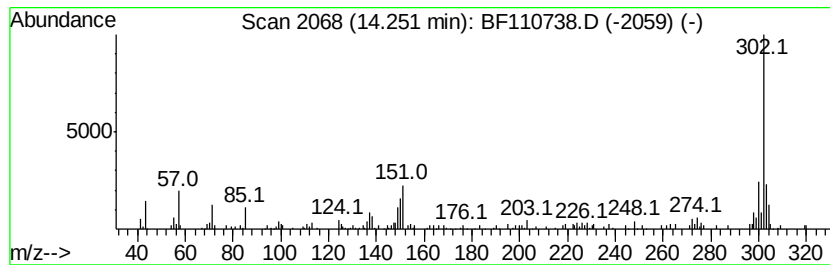
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dibenzo(a,i)pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.25	13.34 ng	309998	Chrysene-d12	14.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	95
2		Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	93
3		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	93
4		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	90
5		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	83



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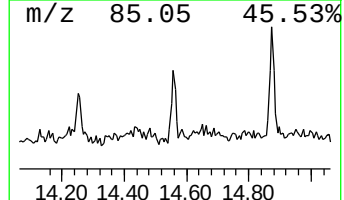
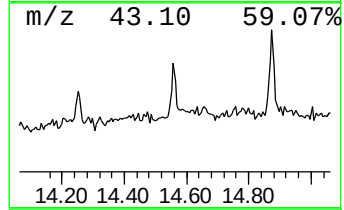
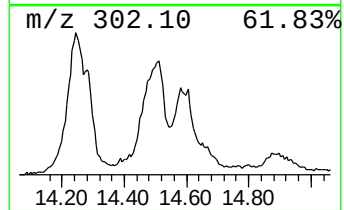
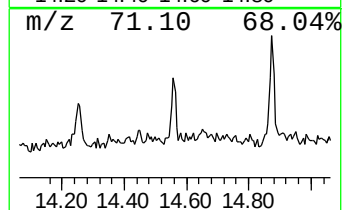
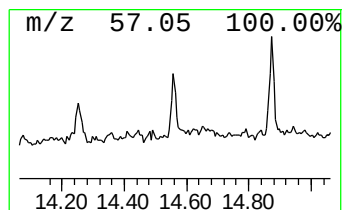
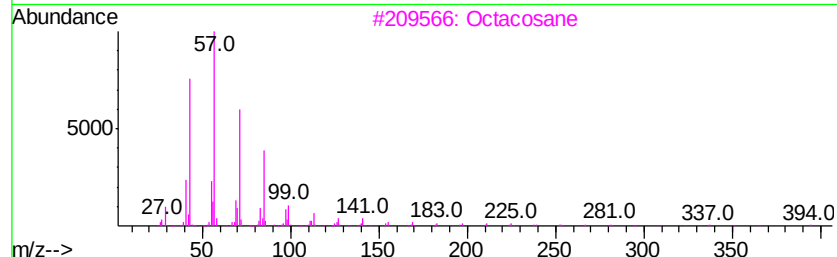
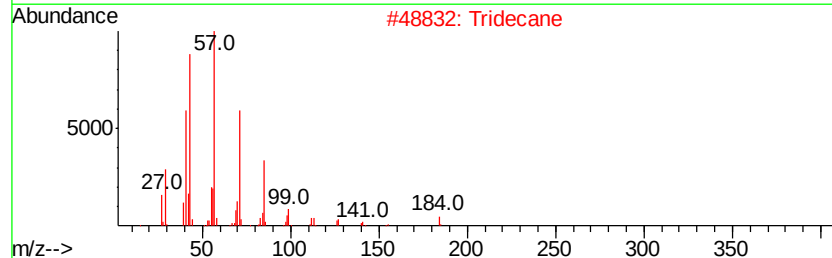
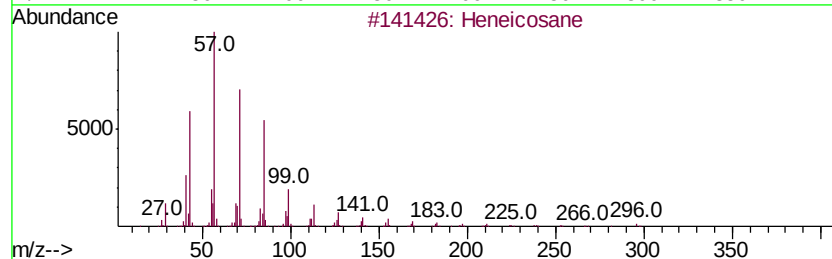
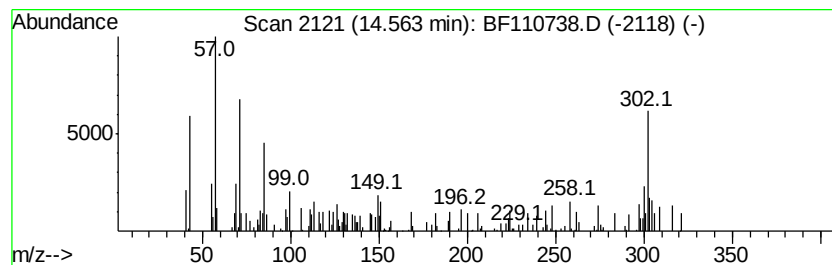
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.03 ng	47188	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Tridecane		184	C13H28	000629-50-5	60
3	Octacosane		394	C28H58	000630-02-4	49
4	Octadecane		254	C18H38	000593-45-3	49
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	49



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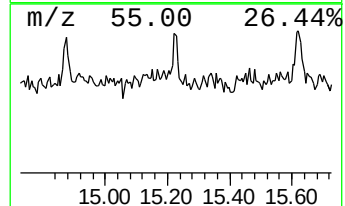
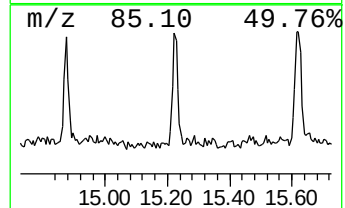
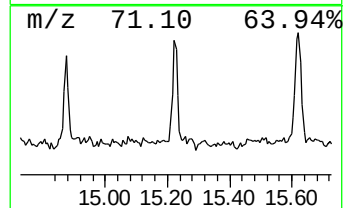
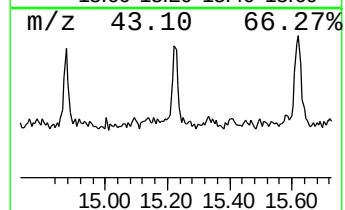
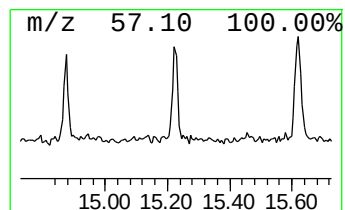
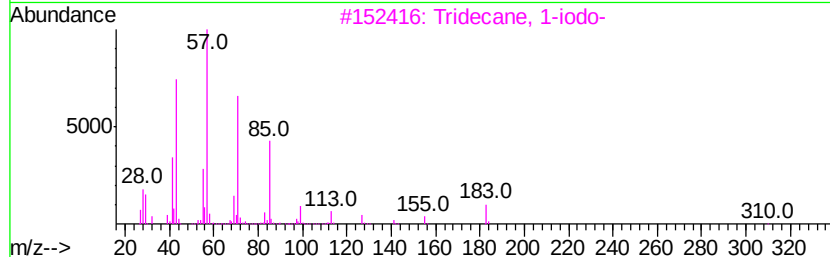
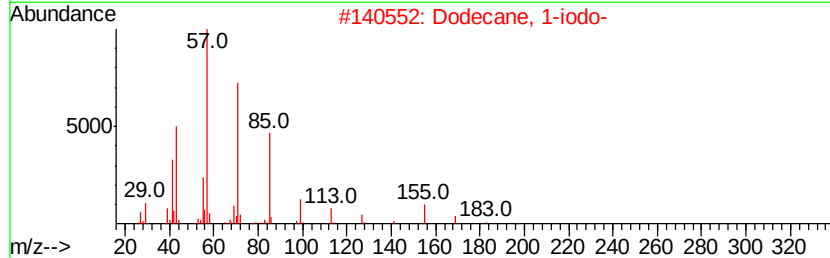
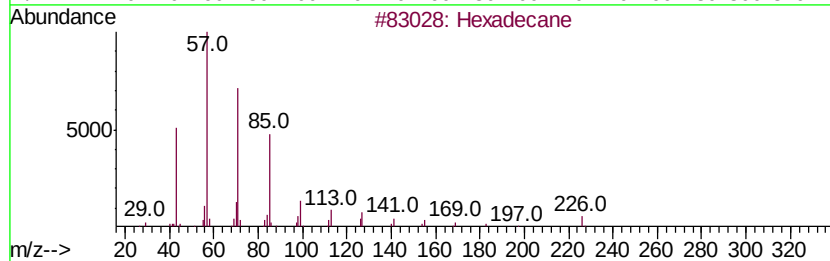
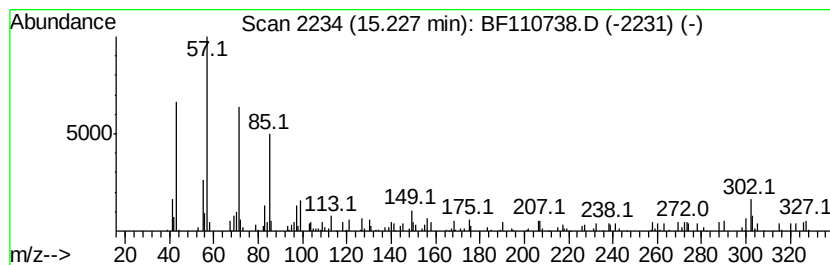
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	3.02 ng	71831	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	78
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	49
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	49
4	2-methyloctacosane		408	C29H60	1000376-72-8	47
5	1-Iodoundecane		282	C11H23I	004282-44-4	47



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ClientSampleId :
SR-5-S

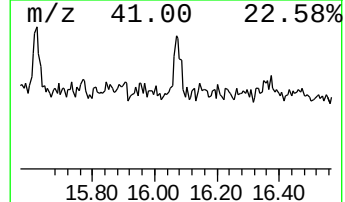
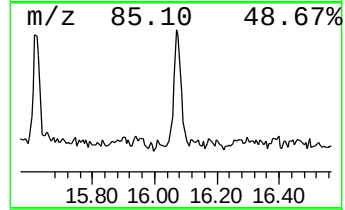
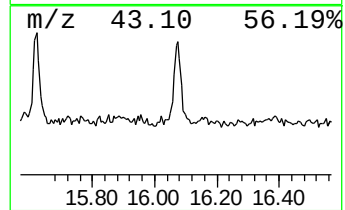
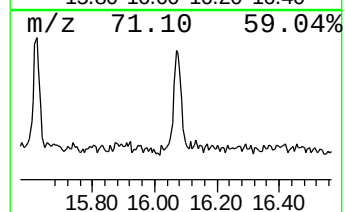
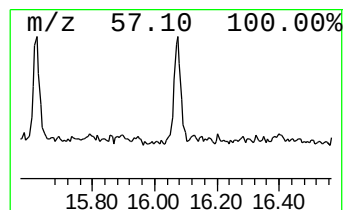
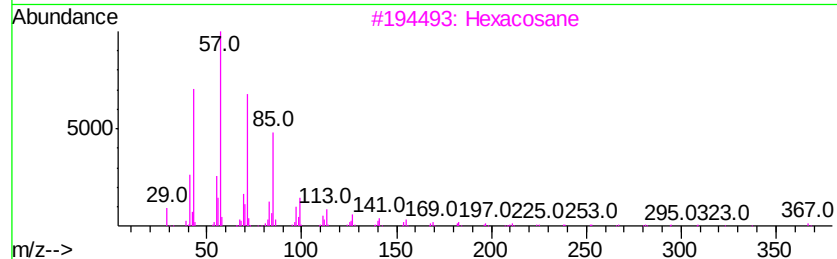
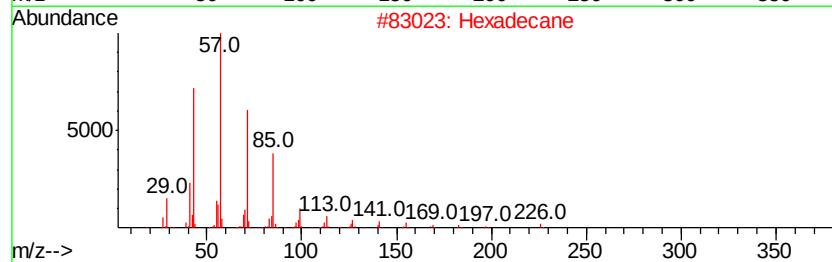
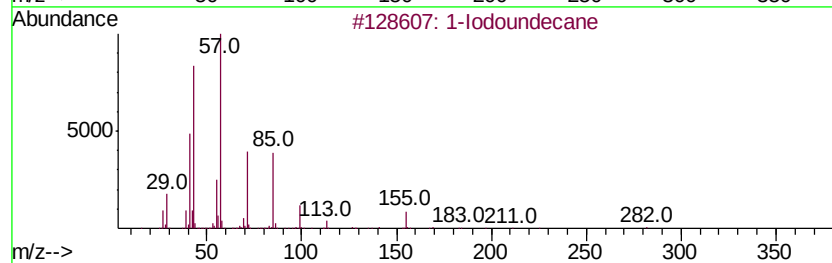
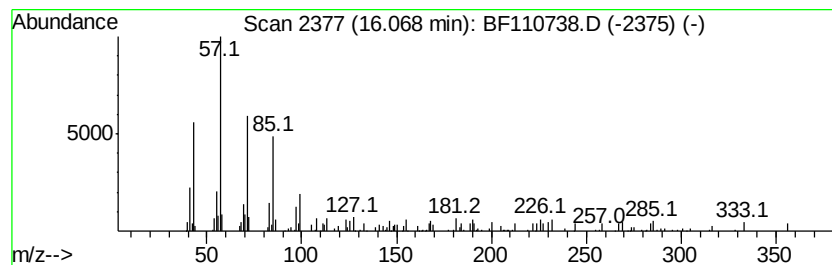
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Iodoundecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	4.47 ng	106455	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane		282	C11H23I	004282-44-4	52
2	Hexadecane		226	C16H34	000544-76-3	52
3	Hexacosane		366	C26H54	000630-01-3	52
4	Pentadecane		212	C15H32	000629-62-9	52
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110738.D
Acq On : 14 Nov 2018 00:01
Operator : JU/SJ
Sample : J5908-15 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SR-5-S

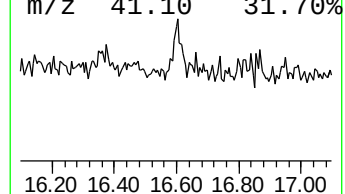
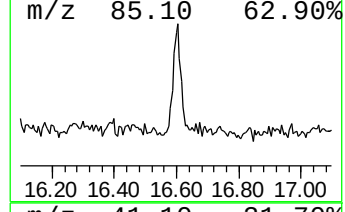
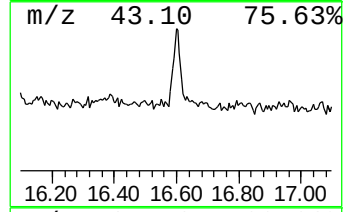
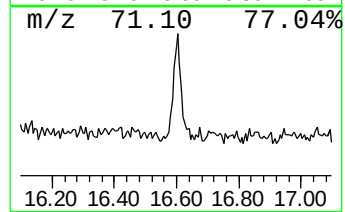
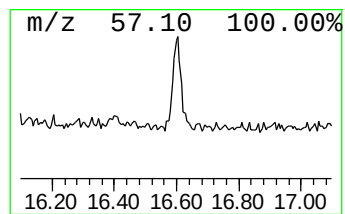
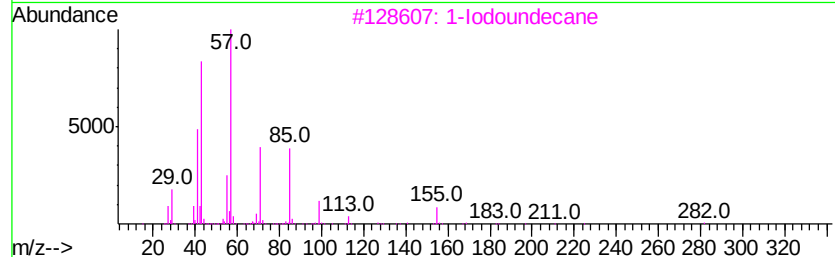
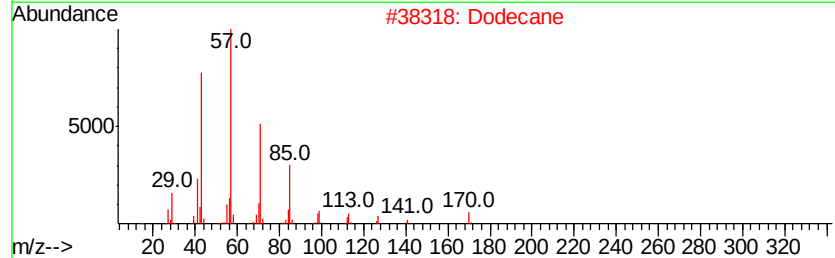
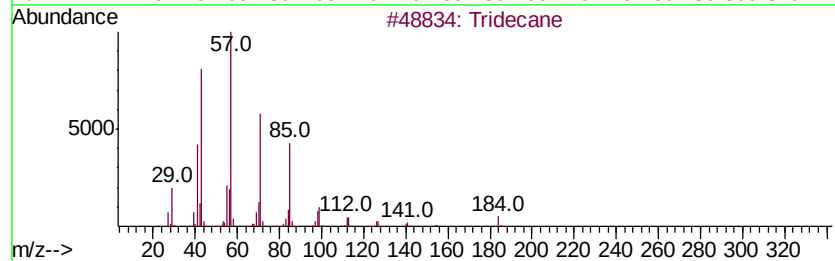
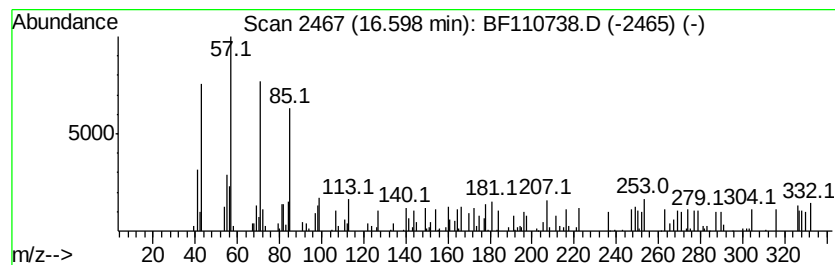
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.48 ng	59035	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	60
2	Dodecane		170	C12H26	000112-40-3	53
3	1-Iodoundecane		282	C11H23I	004282-44-4	49
4	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	47
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
Data File : BF110738.D
Acq On : 14 Nov 2018 00:01
Operator : JU/SJ
Sample : J5908-15 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SR-5-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
Butane, 2-methoxy...	2.22	2.9	ng	63171	1	6.95	439170	20.0
unknown6.71	6.71	16.9	ng	371090	1	6.95	439170	20.0
Dibenzo(a,i)pyrene	14.25	13.3	ng	309998	5	14.13	464670	20.0
Heneicosane	14.56	2.0	ng	47188	5	14.13	464670	20.0
Hexadecane	15.23	3.0	ng	71831	6	15.66	475982	20.0
1-Iodoundecane	16.07	4.5	ng	106455	6	15.66	475982	20.0
Tridecane	16.60	2.5	ng	59035	6	15.66	475982	20.0