

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078877.D
 Acq On : 1 May 2015 5:24
 Operator : TP/IZ
 Sample : G2032-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5(0-2)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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	1.530	28	30	33	rVB	3755663	4720048	100.00%	12.801%
2	1.678	40	43	46	rVB	202137	351220	7.44%	0.953%
3	1.781	50	52	57	rVV	197330	308106	6.53%	0.836%
4	1.861	57	59	62	rVV	199622	251988	5.34%	0.683%
5	1.907	62	63	86	rVB	2131107	3813388	80.79%	10.342%
6	3.747	217	224	227	rVB	37425	71030	1.50%	0.193%
7	5.176	348	349	354	rVB	190917	254166	5.38%	0.689%
8	5.633	387	389	390	rBV	78695	101959	2.16%	0.277%
9	5.667	390	392	395	rVB	1370484	1481323	31.38%	4.017%
10	6.799	489	491	492	rBV	38079	53075	1.12%	0.144%
11	6.924	499	502	504	rVB	1119950	1484834	31.46%	4.027%
12	7.084	513	516	518	rBV	1470485	1591712	33.72%	4.317%
13	7.153	520	522	527	rVB2	60150	105358	2.23%	0.286%
14	7.370	539	541	543	rBV	603772	546980	11.59%	1.483%
15	7.553	555	557	560	rVB	904192	1186196	25.13%	3.217%
16	8.056	599	601	604	rVB	888220	912034	19.32%	2.473%
17	8.125	605	607	609	rVB	83698	69054	1.46%	0.187%
18	8.947	677	679	683	rVB	955363	893144	18.92%	2.422%
19	9.496	725	727	733	rVB	66912	86804	1.84%	0.235%
20	9.713	744	746	748	rVB	194429	166206	3.52%	0.451%
21	9.828	754	756	758	rVB	64516	92523	1.96%	0.251%
22	9.953	765	767	772	rVB5	52221	57797	1.22%	0.157%
23	10.250	791	793	794	rVB	103766	99824	2.11%	0.271%
24	10.296	794	797	799	rVB	1847485	1748357	37.04%	4.742%
25	10.422	805	808	810	rBV	195278	256205	5.43%	0.695%
26	10.616	822	825	827	rBV	42108	87365	1.85%	0.237%
27	10.708	831	833	834	rBV	52218	63716	1.35%	0.173%
28	10.742	834	836	837	rVV2	36533	54082	1.15%	0.147%
29	10.765	837	838	839	rVB	75006	51454	1.09%	0.140%
30	10.799	839	841	844	rBV2	192798	360374	7.63%	0.977%
31	10.948	852	854	857	rBV	94986	133509	2.83%	0.362%
32	11.016	859	860	863	rVB3	54919	71610	1.52%	0.194%
33	11.073	863	865	867	rBV	280498	374574	7.94%	1.016%
34	11.131	867	870	872	rVB	724193	896289	18.99%	2.431%

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 Sampling : 1
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Filtering: 5
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 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.256	879	881	886	rBV4	24450	71498	1.51%	0.194%
36	11.371	888	891	893	rBV3	42608	101450	2.15%	0.275%
37	11.473	898	900	902	rVB	98622	143372	3.04%	0.389%
38	11.531	902	905	909	rVB4	49238	112764	2.39%	0.306%
39	11.588	909	910	912	rBV2	28148	47796	1.01%	0.130%
40	11.633	912	914	916	rBV	99068	101806	2.16%	0.276%
41	11.702	918	920	923	rVV	515353	461690	9.78%	1.252%
42	11.839	930	932	935	rVB3	33926	47955	1.02%	0.130%
43	11.976	941	944	948	rBV	293469	417548	8.85%	1.132%
44	12.045	948	950	951	rVB	39890	48954	1.04%	0.133%
45	12.102	953	955	958	rVB	1066545	1221565	25.88%	3.313%
46	12.296	970	972	977	rBV	572499	1031629	21.86%	2.798%
47	12.536	991	993	995	rBV2	71147	96245	2.04%	0.261%
48	12.582	995	997	998	rVB	52222	64395	1.36%	0.175%
49	12.651	1001	1003	1006	rBV3	41556	64613	1.37%	0.175%
50	12.708	1006	1008	1009	rBV	52219	60966	1.29%	0.165%
51	12.856	1019	1021	1022	rBV	410805	376731	7.98%	1.022%
52	12.891	1022	1024	1027	rVB	286116	311765	6.61%	0.846%
53	12.971	1029	1031	1035	rVB	912503	1017522	21.56%	2.760%
54	13.074	1038	1040	1042	rBV2	60830	101623	2.15%	0.276%
55	13.268	1055	1057	1058	rVV	45966	49597	1.05%	0.135%
56	13.336	1061	1063	1066	rVV	49537	72858	1.54%	0.198%
57	13.394	1066	1068	1070	rVB	283793	309046	6.55%	0.838%
58	13.679	1091	1093	1095	rBV2	56213	73280	1.55%	0.199%
59	13.897	1110	1112	1114	rVB	148705	160979	3.41%	0.437%
60	14.388	1153	1155	1159	rVB	106609	117815	2.50%	0.320%
61	14.479	1161	1163	1165	rBV	195321	195225	4.14%	0.529%
62	14.765	1185	1188	1190	rBV	184424	217393	4.61%	0.590%
63	14.834	1191	1194	1196	rBV	1065211	1291254	27.36%	3.502%
64	14.971	1203	1206	1208	rBV	1938653	1900386	40.26%	5.154%
65	16.125	1305	1307	1311	rBV	342690	518068	10.98%	1.405%
66	16.262	1316	1319	1321	rBV2	932396	1160743	24.59%	3.148%
67	17.543	1428	1431	1437	rBV	177082	581644	12.32%	1.577%
68	17.851	1457	1458	1462	rVB	108167	162474	3.44%	0.441%
69	17.920	1462	1464	1467	rBV	149836	191919	4.07%	0.520%
70	17.988	1467	1470	1473	rBV	807818	963234	20.41%	2.612%
71	19.497	1599	1602	1608	rVB2	92092	208652	4.42%	0.566%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

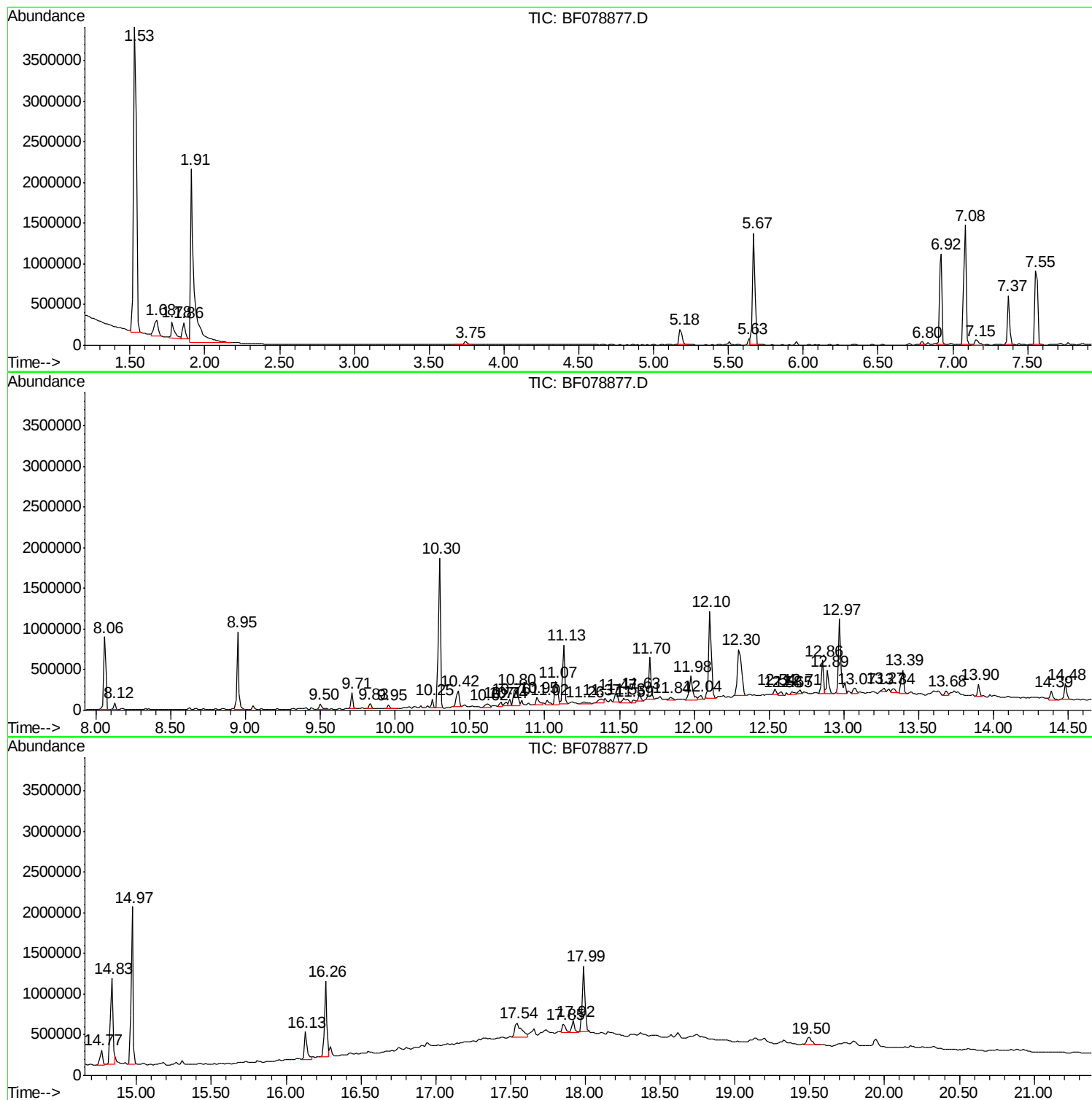
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078877.D
Acq On : 1 May 2015 5:24
Operator : TP/IZ
Sample : G2032-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B5(0-2)

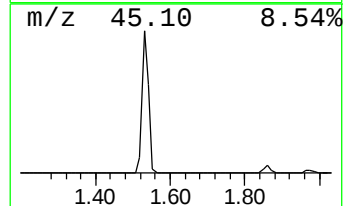
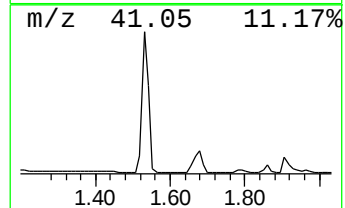
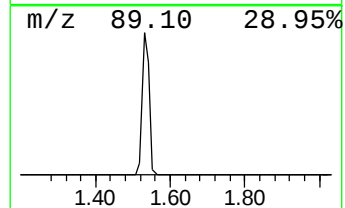
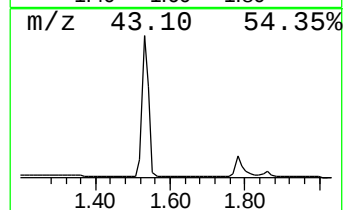
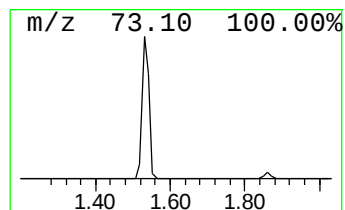
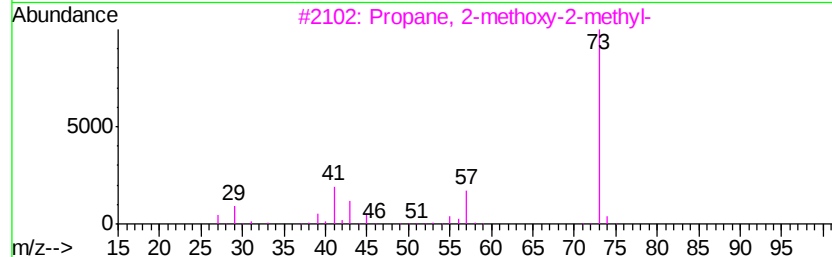
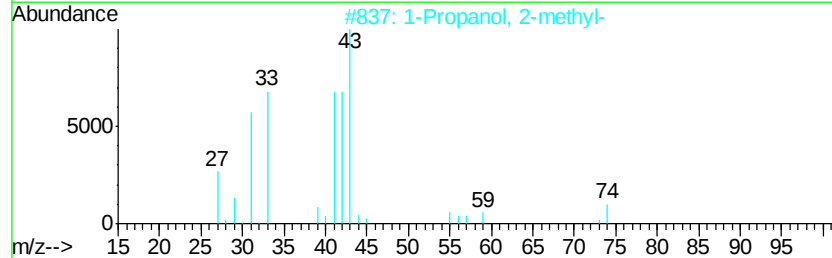
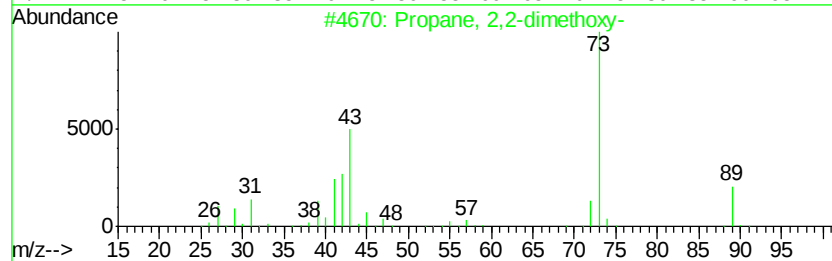
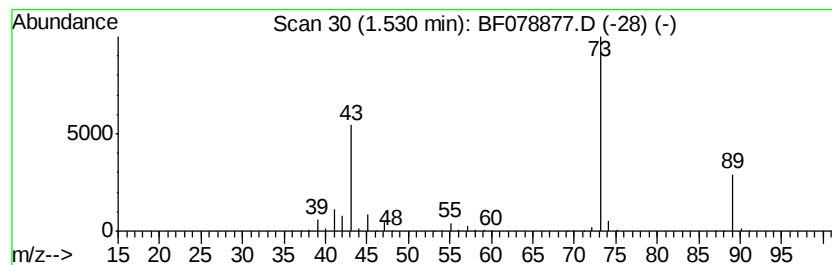
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	172.59 ng	4720050	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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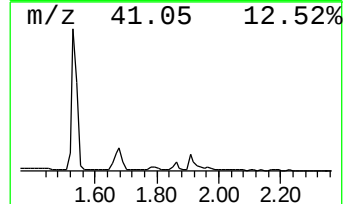
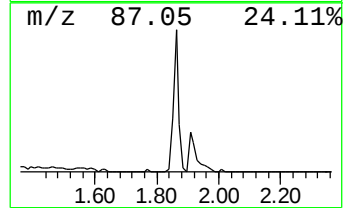
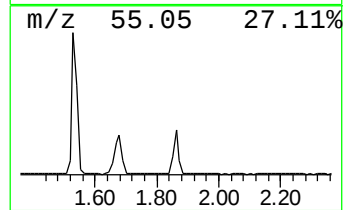
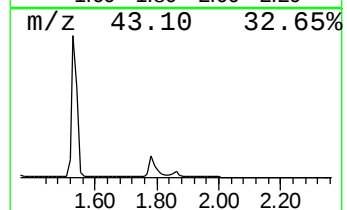
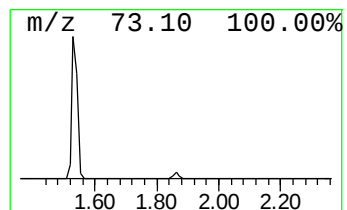
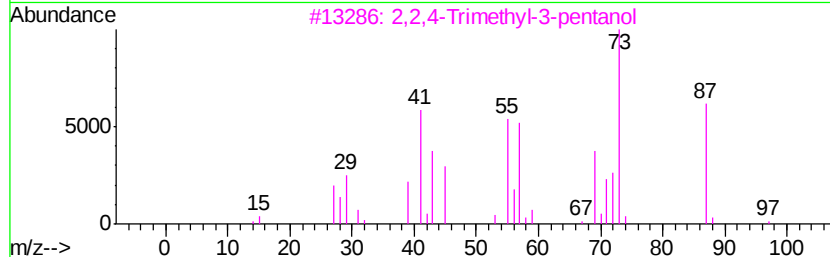
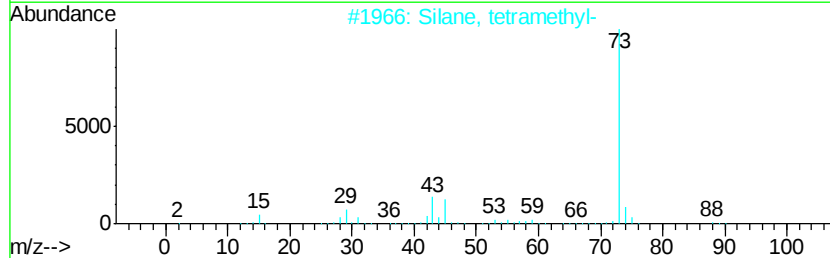
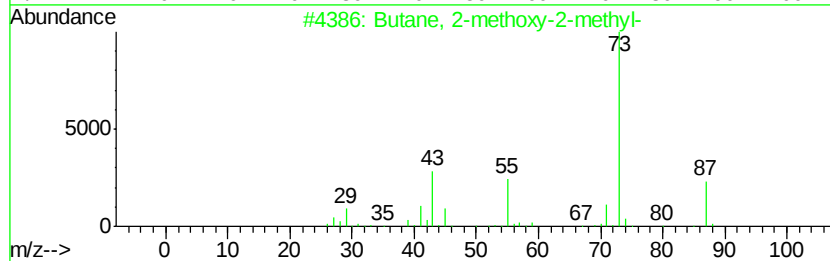
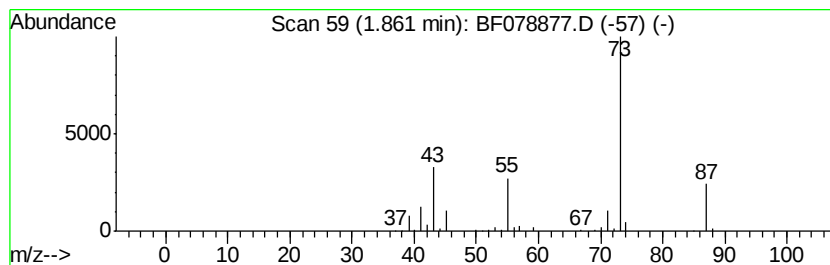
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	9.21 ng	251988	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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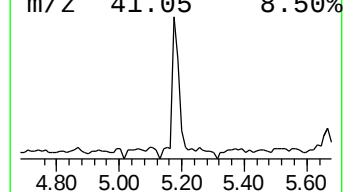
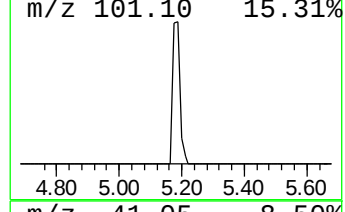
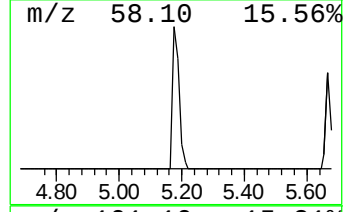
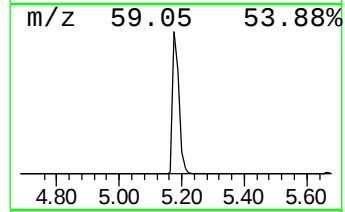
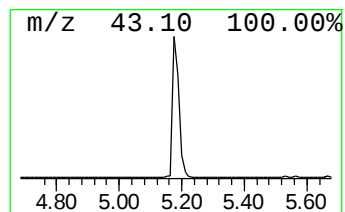
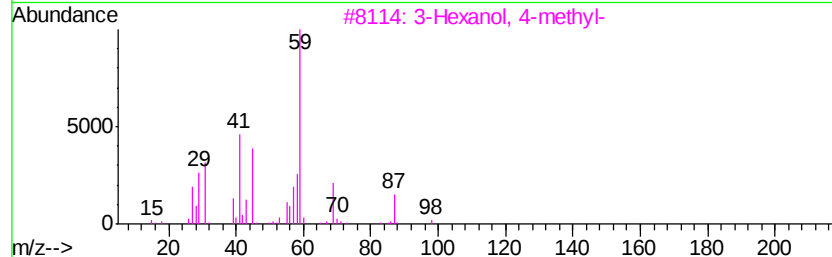
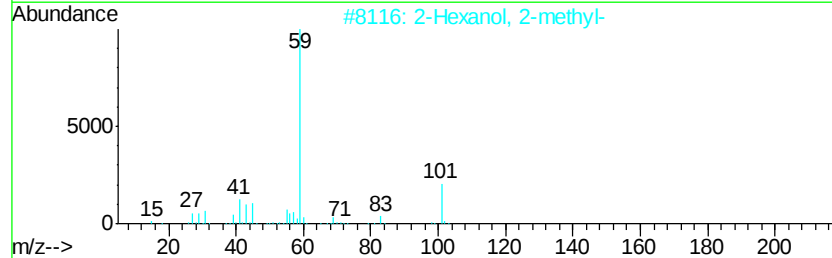
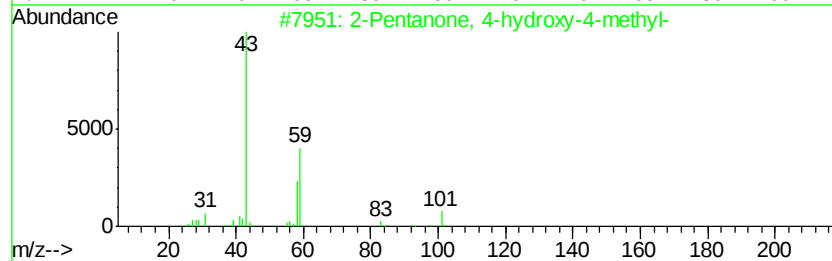
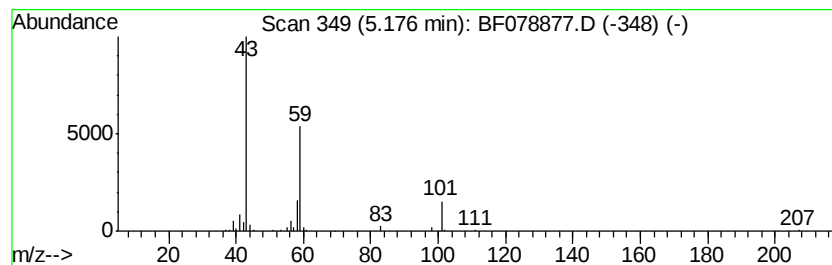
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	9.29 ng	254166	1,4-Dichlorobenzene-d4	7.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	



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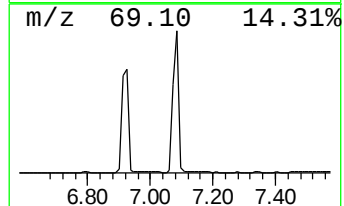
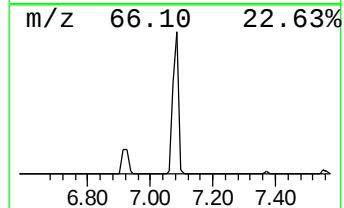
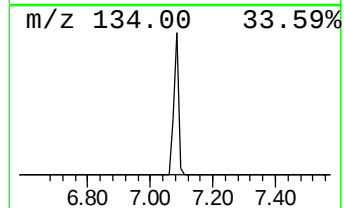
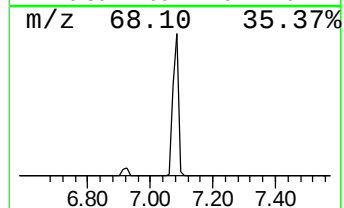
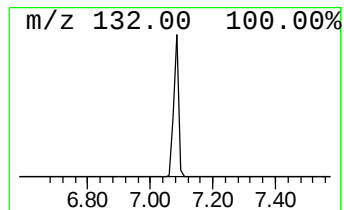
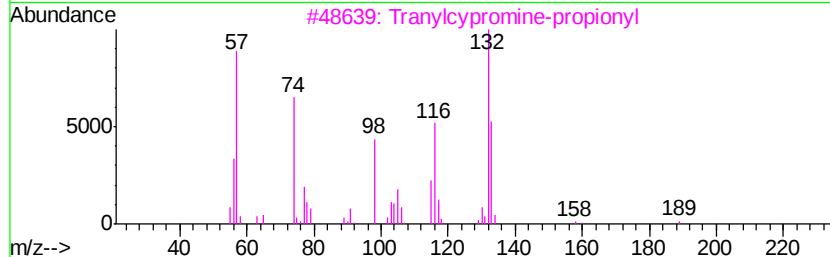
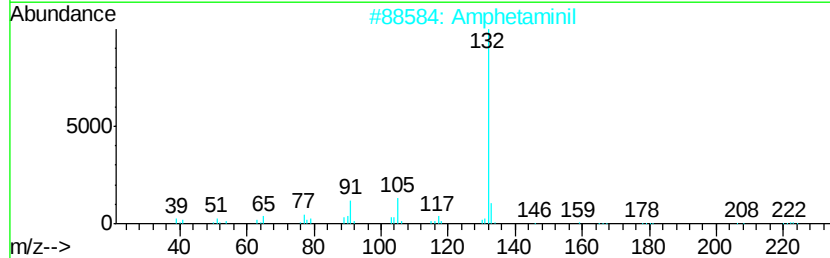
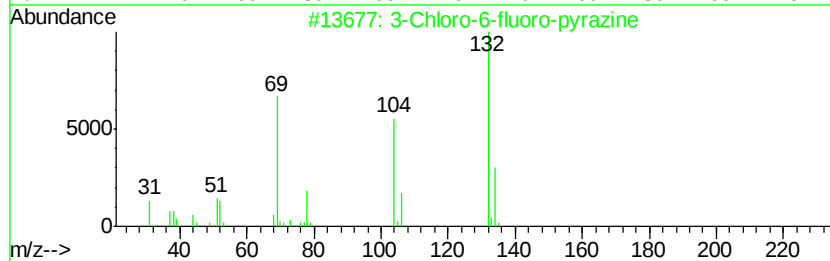
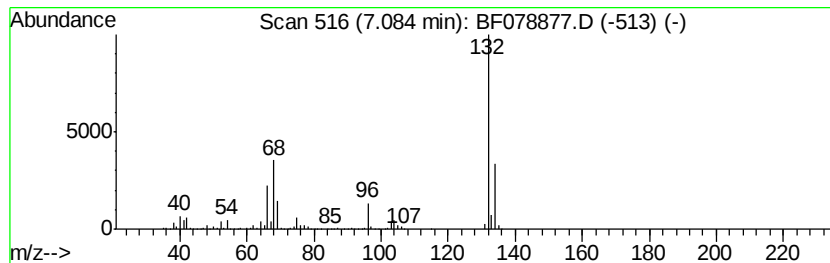
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	58.20 ng	1591710	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Amphetaminil	250	C17H18N2	017590-01-1	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12



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Acq On : 1 May 2015 5:24
Operator : TP/IZ
Sample : G2032-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

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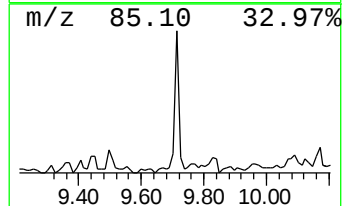
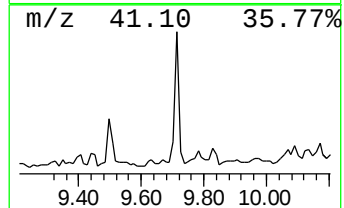
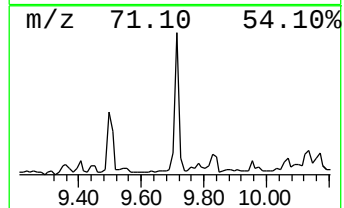
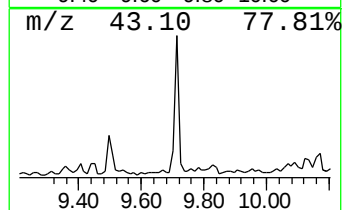
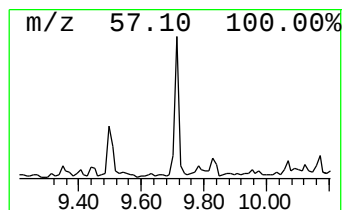
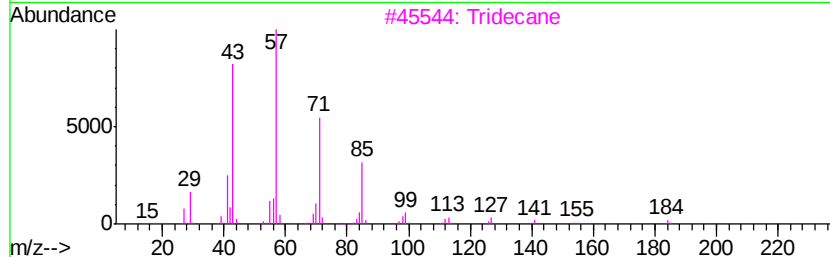
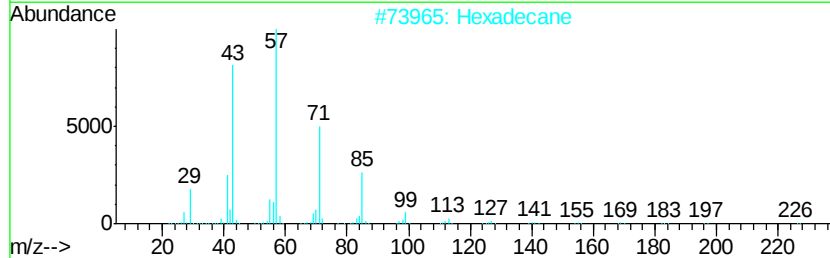
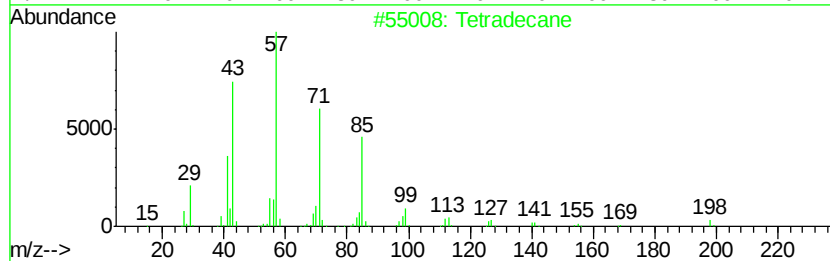
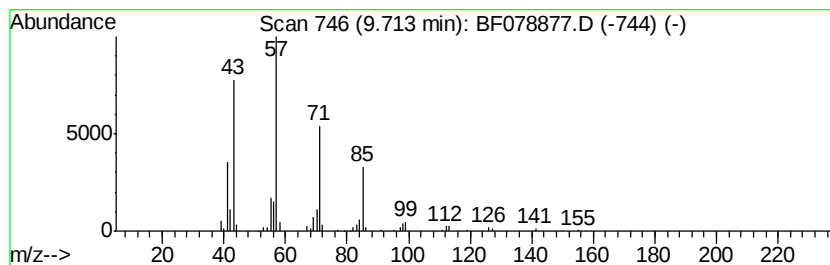
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	3.72 ng	166206	Naphthalene-d8	8.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane	184	C13H28	000629-50-5	86
4			Undecane	156	C11H24	001120-21-4	64
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
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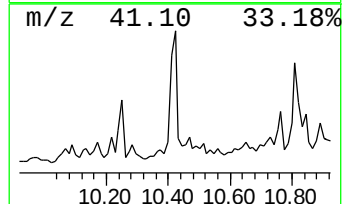
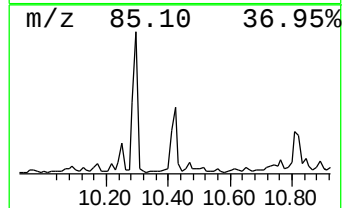
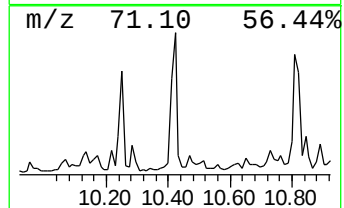
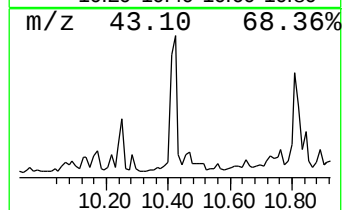
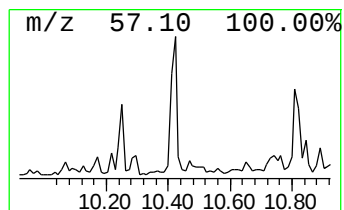
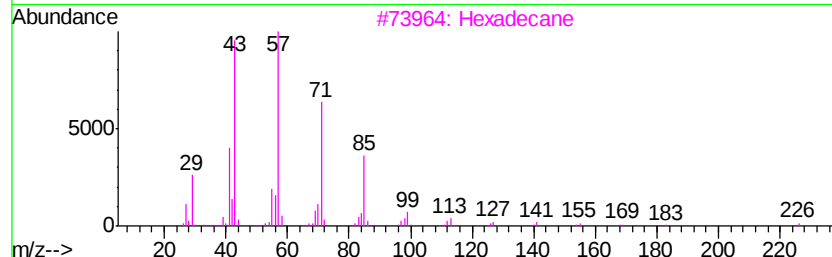
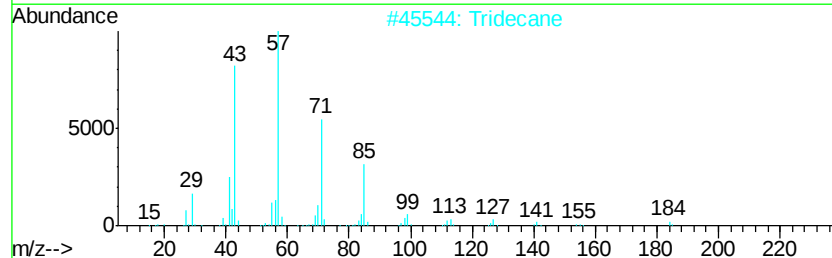
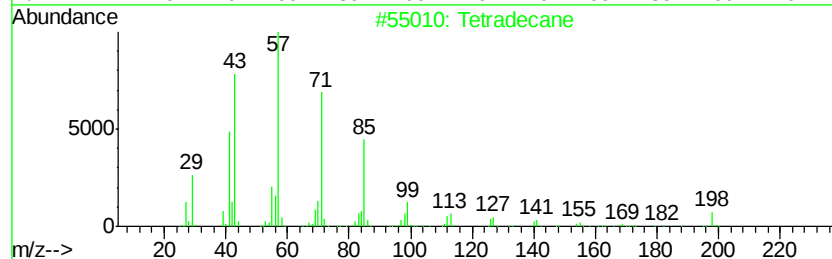
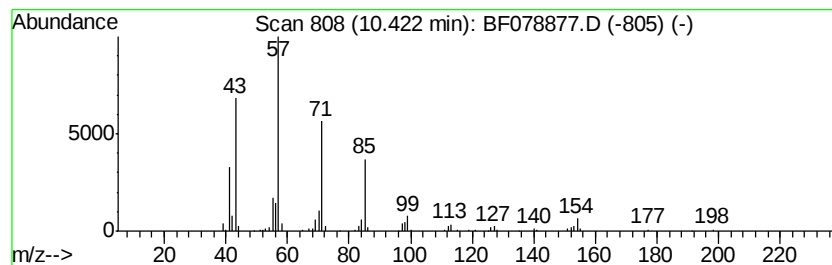
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	5.72 ng	256205	Acenaphthene-d10	11.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tridecane	184	C13H28	000629-50-5	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Nonadecane	268	C19H40	000629-92-5	80
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078877.D
Acq On : 1 May 2015 5:24
Operator : TP/IZ
Sample : G2032-09
Misc :
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Instrument :
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ClientSampleId :
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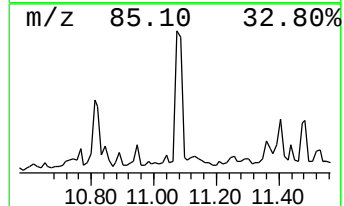
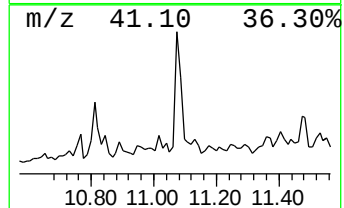
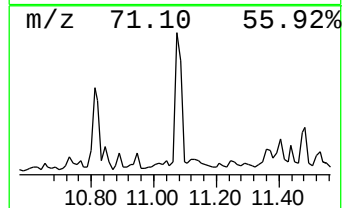
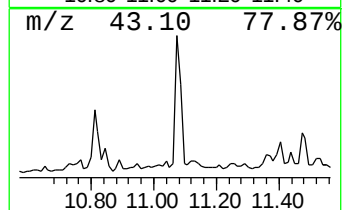
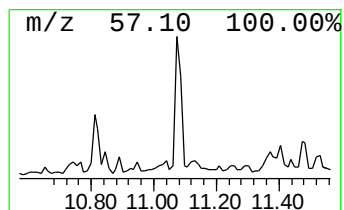
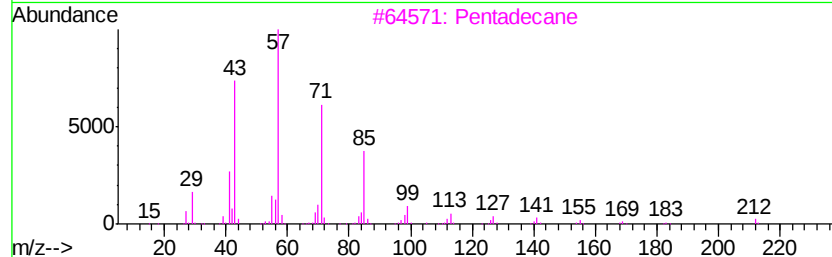
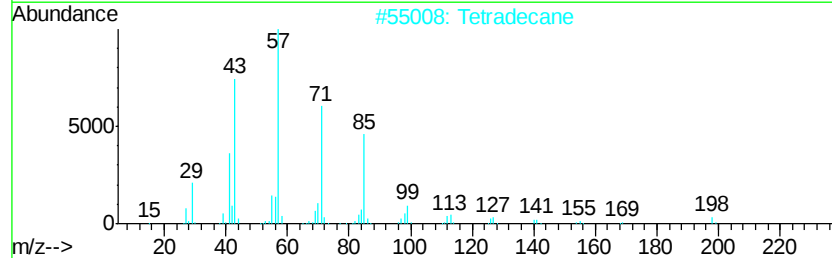
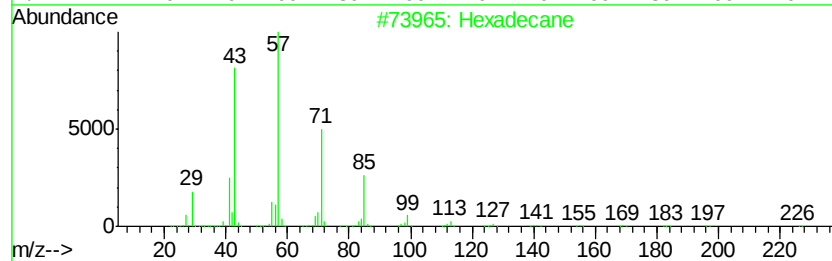
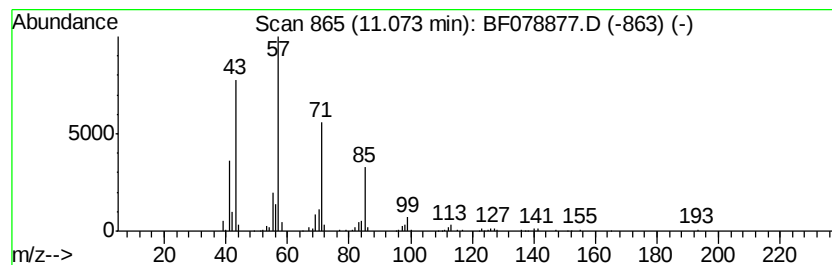
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	8.36 ng	374574	Acenaphthene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078877.D
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Misc :
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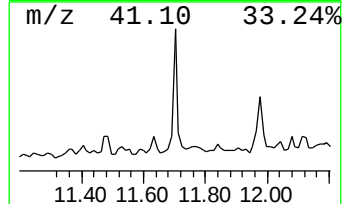
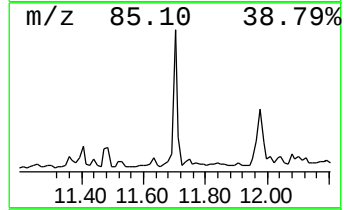
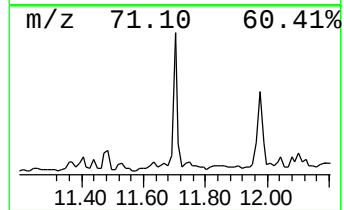
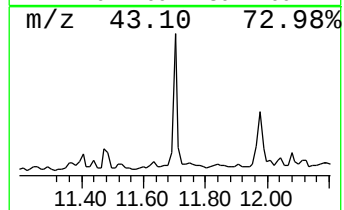
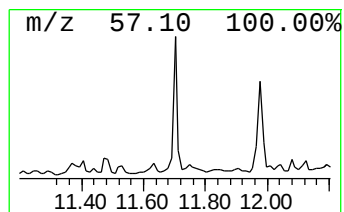
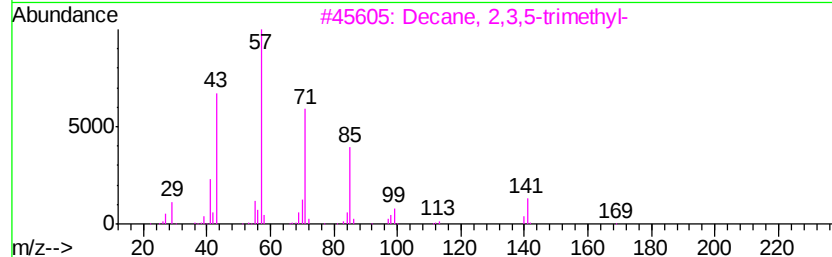
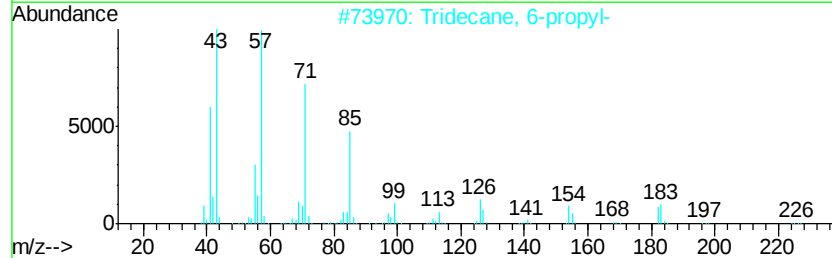
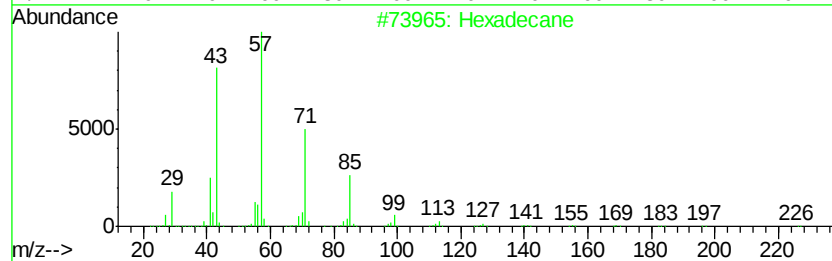
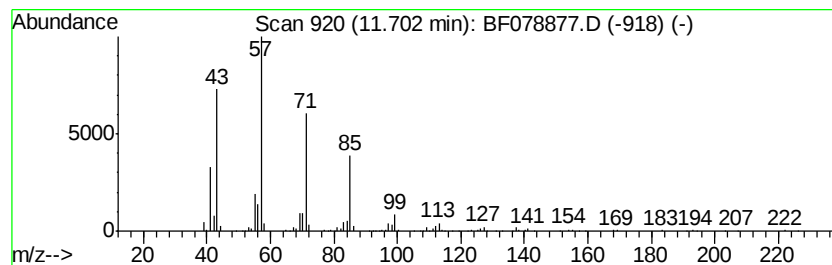
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tridecane, 6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	10.30 ng	461690	Acenaphthene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4		Heptadecane	240	C17H36	000629-78-7	83
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
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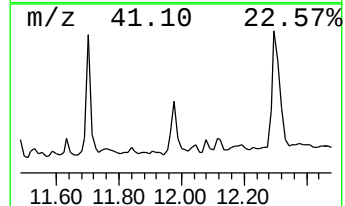
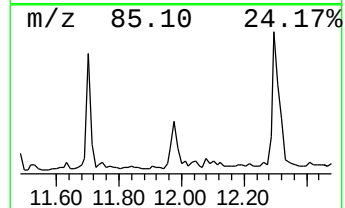
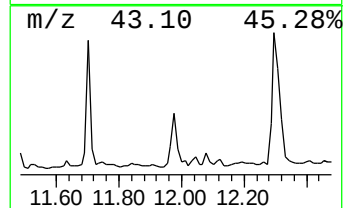
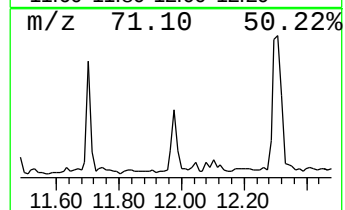
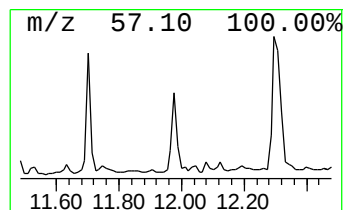
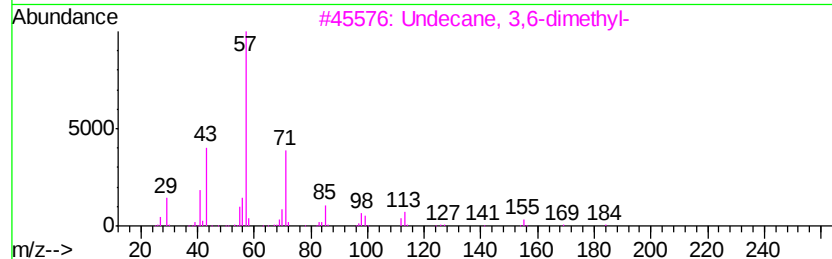
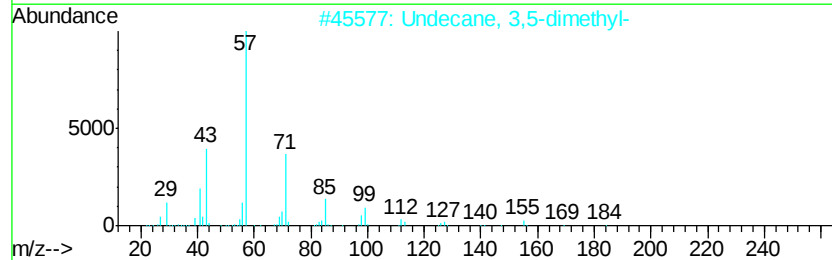
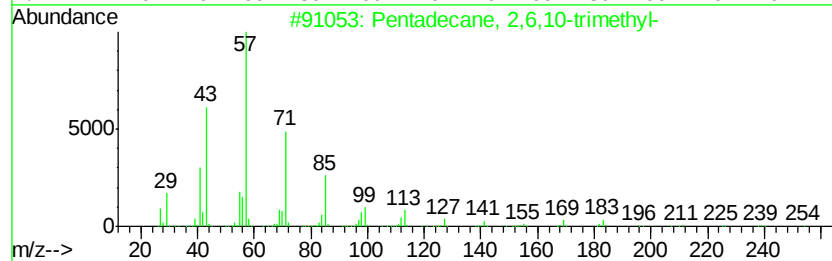
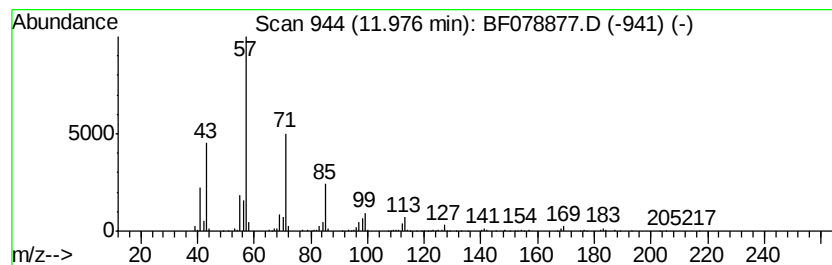
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	9.32 ng	417548	Acenaphthene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5		Tetracosane	338	C24H50	000646-31-1	80



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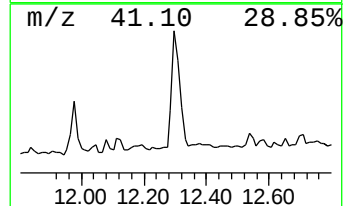
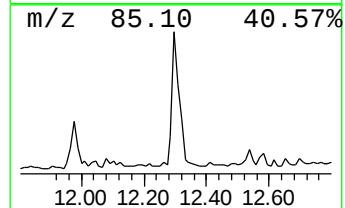
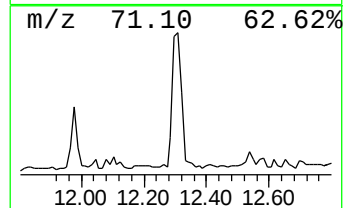
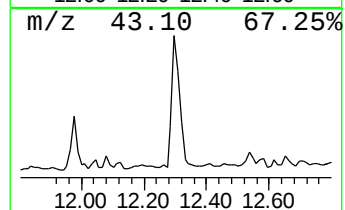
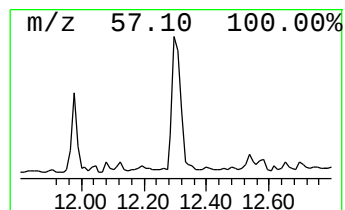
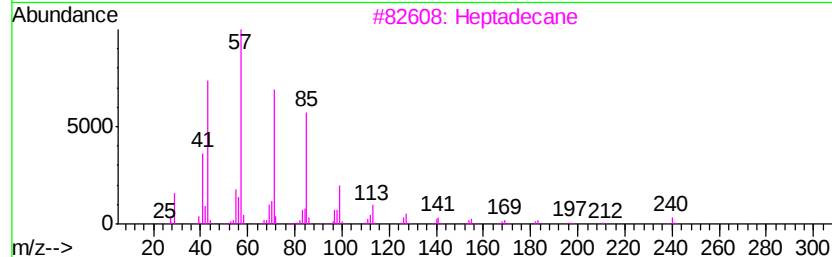
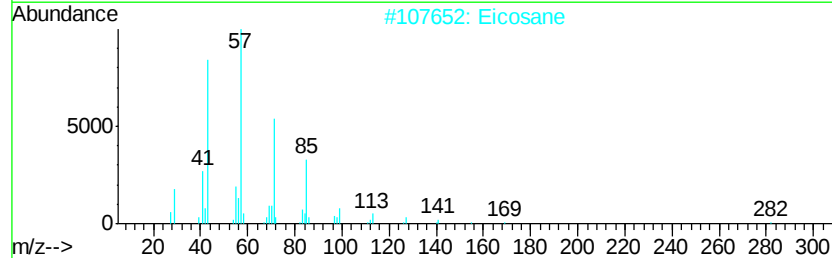
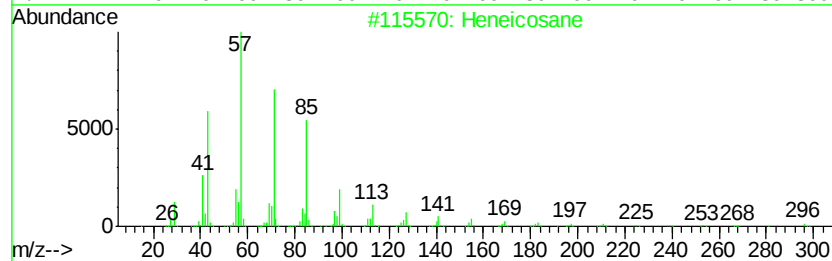
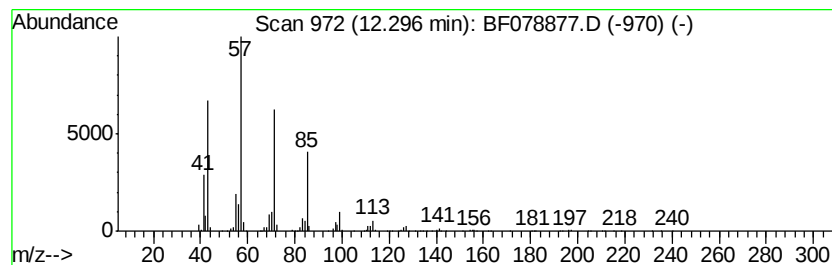
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	20.28 ng	1031630	Phenanthrene-d10	12.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Eicosane		282	C20H42	000112-95-8	83
3	Heptadecane		240	C17H36	000629-78-7	81
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
5	Hexadecane		226	C16H34	000544-76-3	80



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ALS Vial : 27 Sample Multiplier: 1

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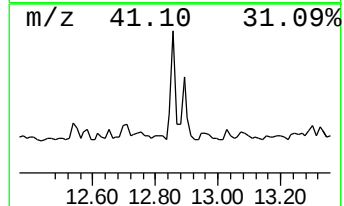
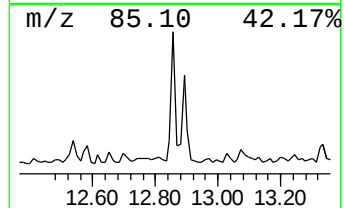
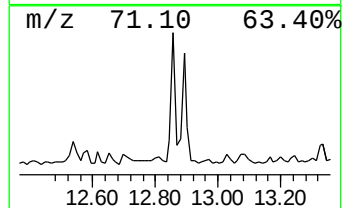
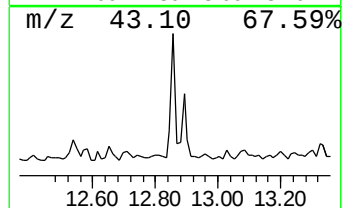
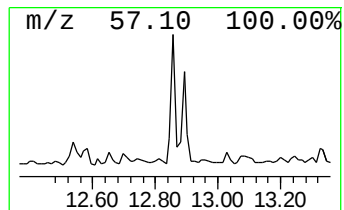
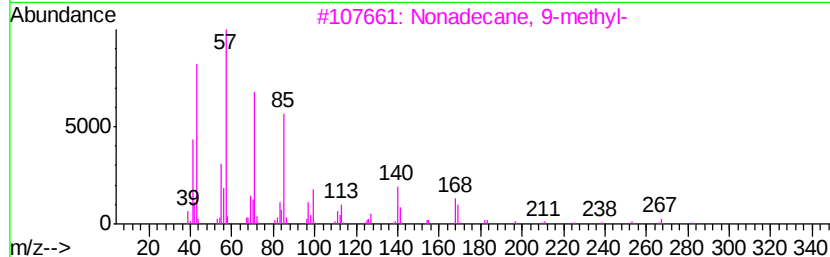
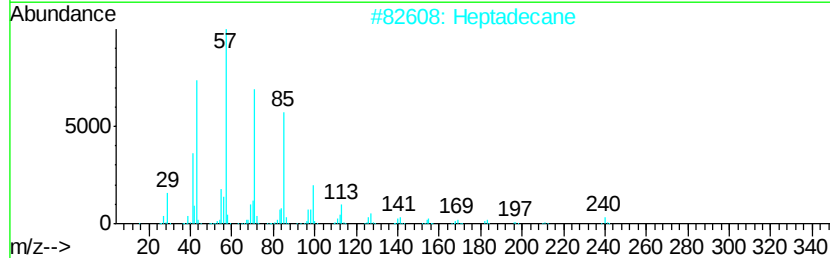
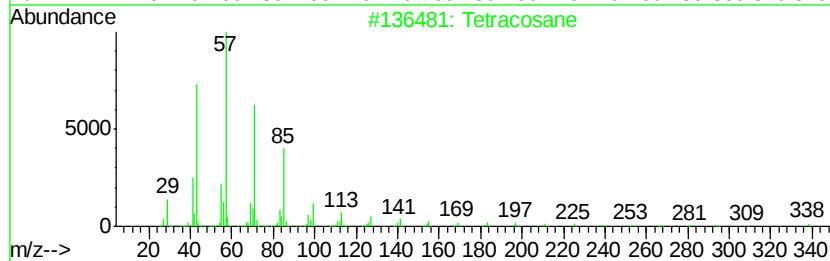
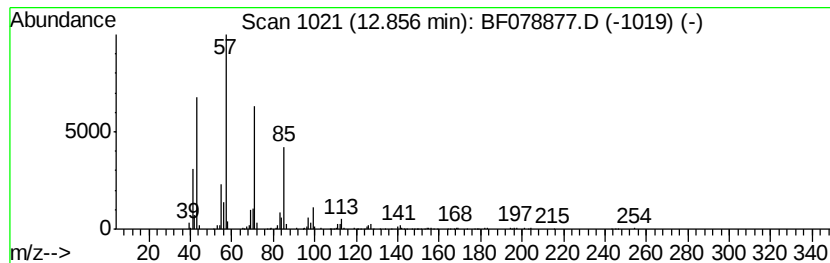
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	7.40 ng	376731	Phenanthrene-d10	12.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
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Acq On : 1 May 2015 5:24
Operator : TP/IZ
Sample : G2032-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

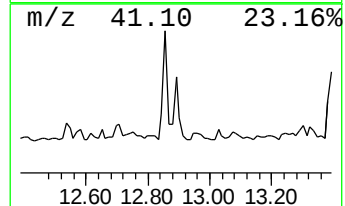
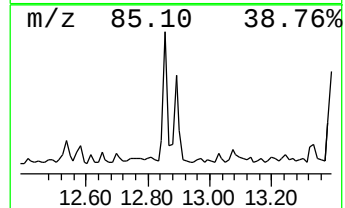
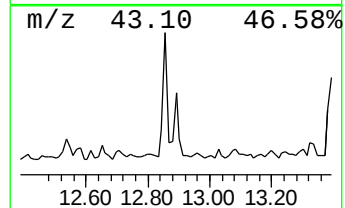
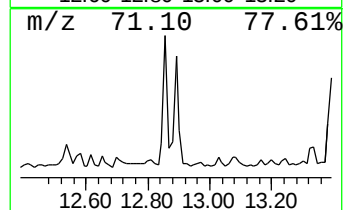
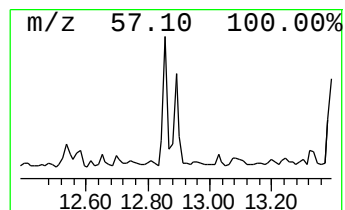
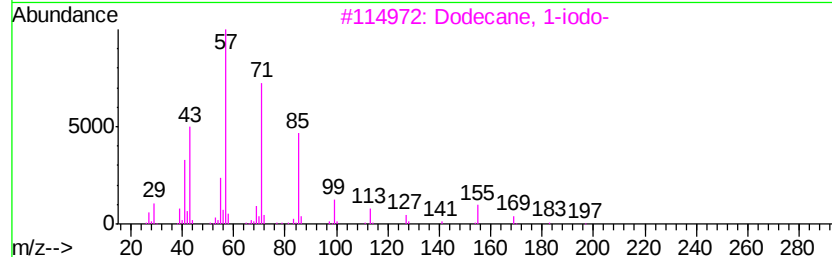
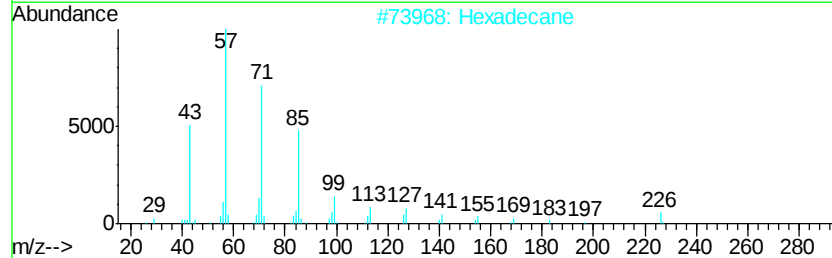
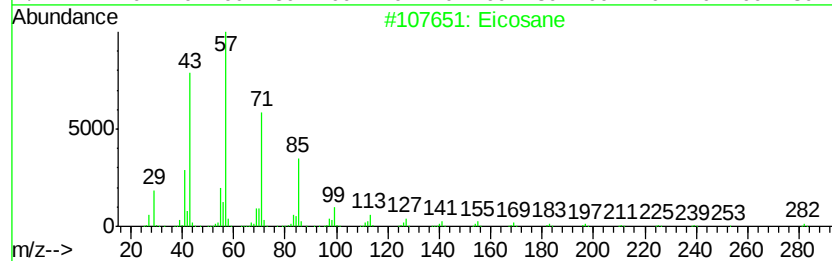
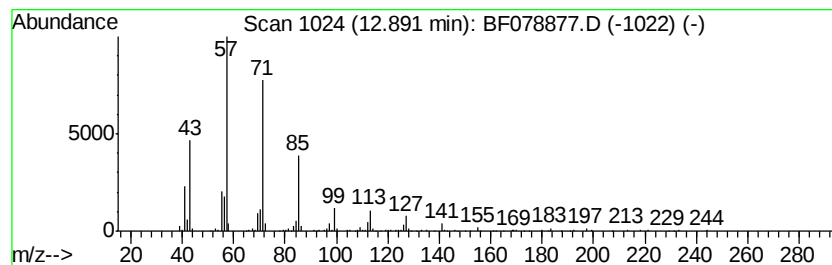
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.89	6.13 ng	311765	Phenanthrene-d10		12.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
4	Tritetracontane		605	C43H88	007098-21-7	83
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078877.D
Acq On : 1 May 2015 5:24
Operator : TP/IZ
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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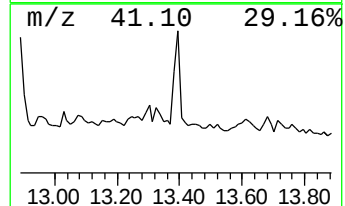
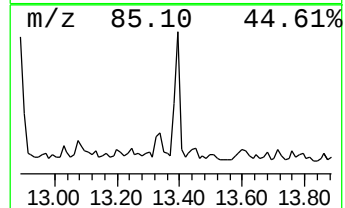
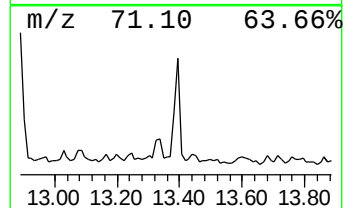
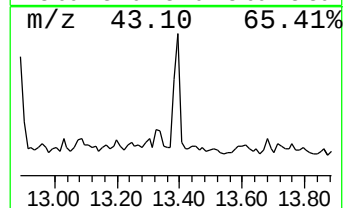
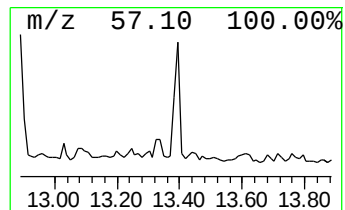
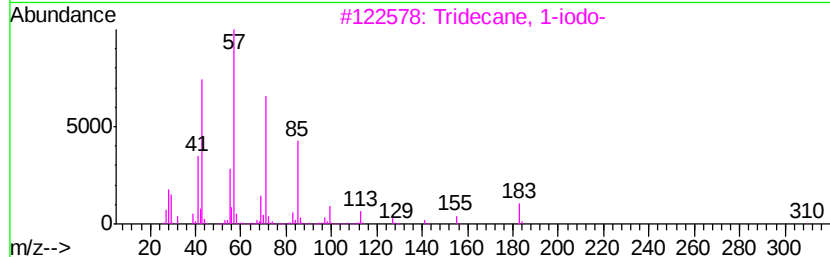
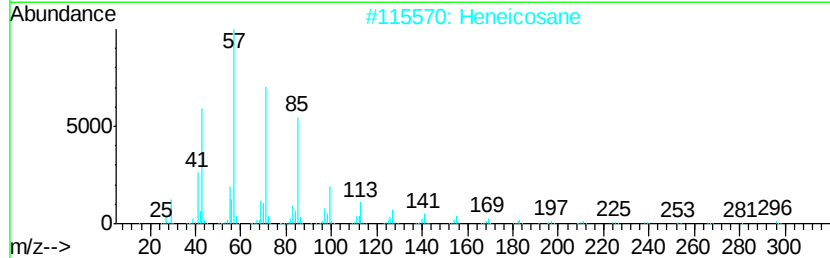
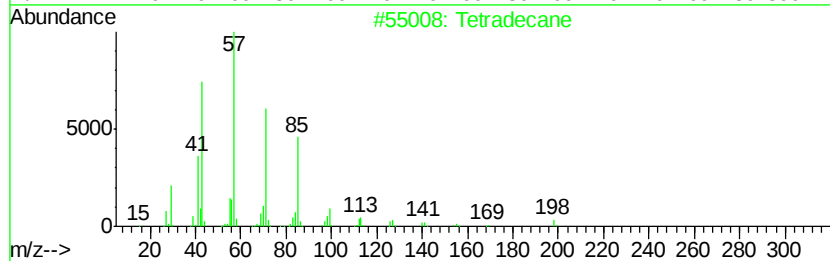
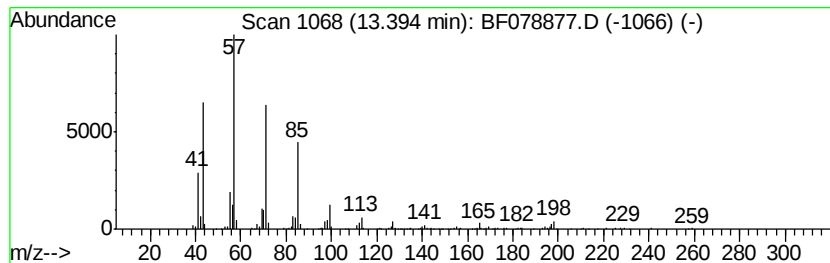
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	6.07 ng	309046	Phenanthrene-d10	12.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Heneicosane	296	C21H44	000629-94-7	86
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078877.D
Acq On : 1 May 2015 5:24
Operator : TP/IZ
Sample : G2032-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B5(0-2)

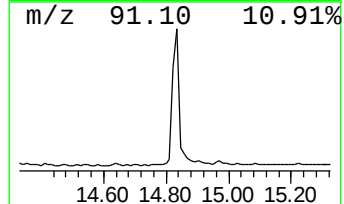
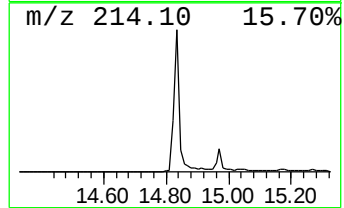
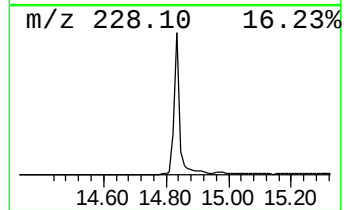
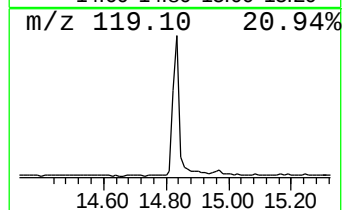
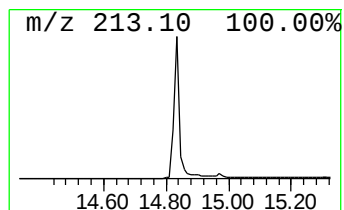
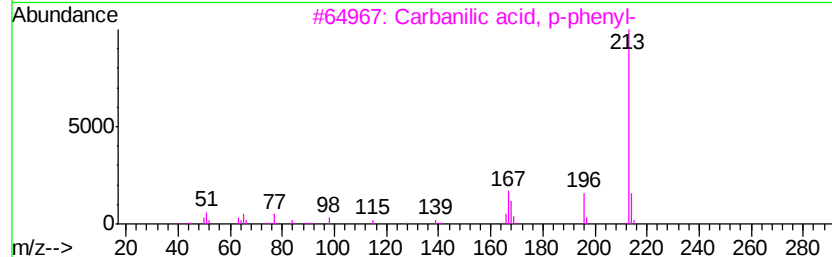
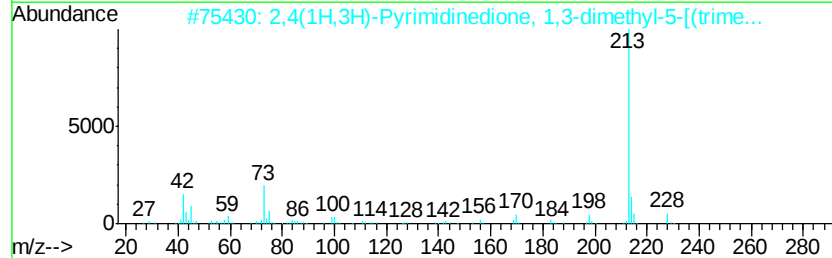
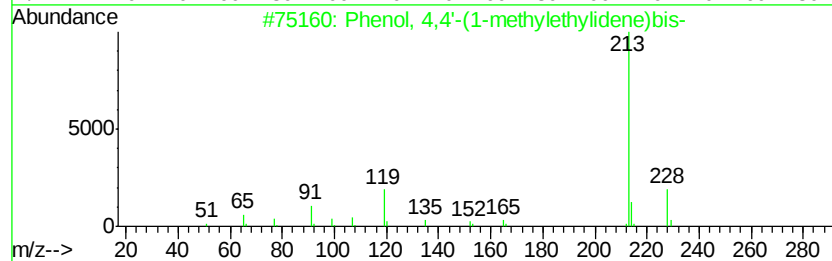
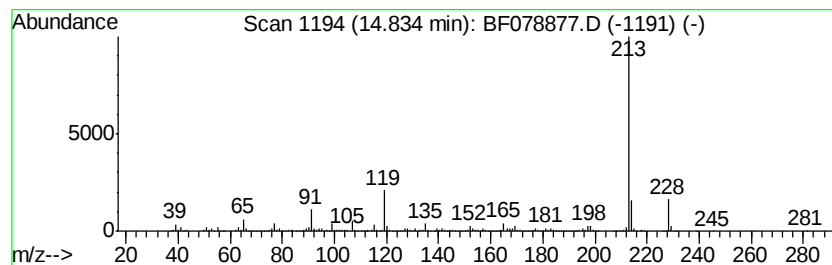
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	22.25 ng	1291250	Chrysene-d12	16.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	98
2		2,4(1H,3H)-Pyrimidinedione, 1,3-dimethyl-5-[(trimethylsilyl)ethynyl]-	228	C9H16N2O3Si	089447-84-7	50
3		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47
4		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	40
5		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078877.D
Acq On : 1 May 2015 5:24
Operator : TP/IZ
Sample : G2032-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
B5(0-2)

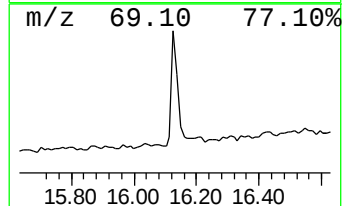
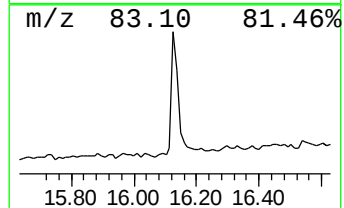
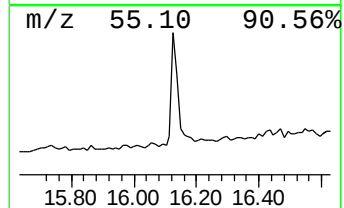
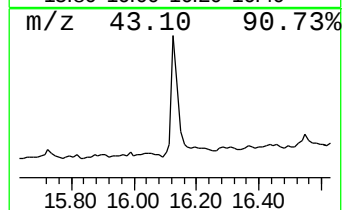
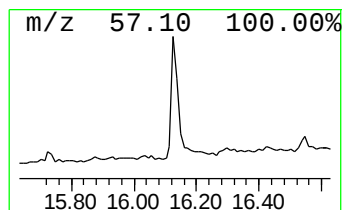
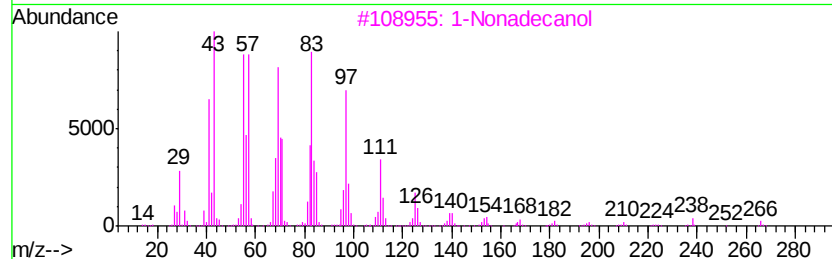
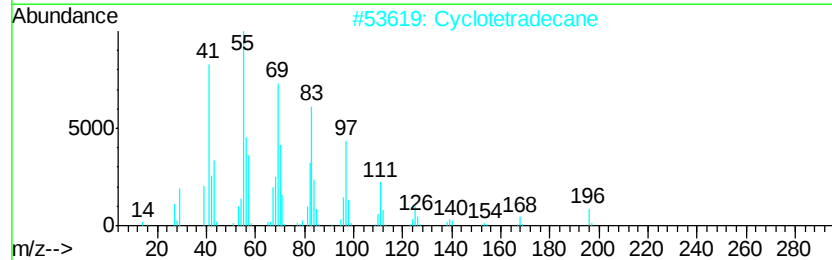
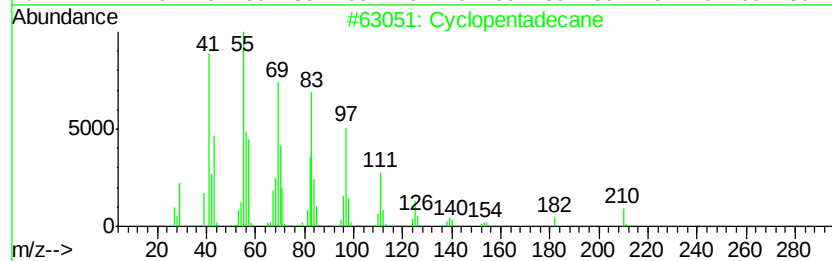
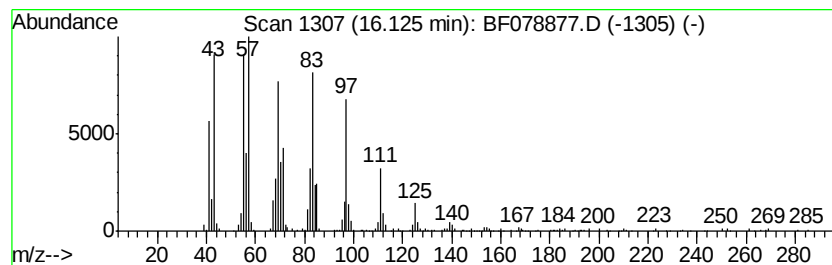
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Cyclopentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	8.93 ng	518068	Chrysene-d12	16.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	97
2			Cyclotetradecane	196	C14H28	000295-17-0	94
3			1-Nonadecanol	284	C19H40O	001454-84-8	94
4			1-Docosene	308	C22H44	001599-67-3	91
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
 Data File : BF078877.D
 Acq On : 1 May 2015 5:24
 Operator : TP/IZ
 Sample : G2032-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.53	172.6	ng	4720050	1	7.37	546980	20.0
Butane, 2-methoxy...	1.86	9.2	ng	251988	1	7.37	546980	20.0
2-Pentanone, 4-hy...	5.18	9.3	ng	254166	1	7.37	546980	20.0
unknown7.08	7.08	58.2	ng	1591710	1	7.37	546980	20.0
Tetradecane	9.71	3.7	ng	166206	2	8.95	893144	20.0
Tridecane	10.42	5.7	ng	256205	3	11.13	896289	20.0
Hexadecane	11.07	8.4	ng	374574	3	11.13	896289	20.0
Tridecane, 6-propyl-	11.70	10.3	ng	461690	3	11.13	896289	20.0
Pentadecane, 2,6,...	11.98	9.3	ng	417548	3	11.13	896289	20.0
Heneicosane	12.30	20.3	ng	1031630	4	12.97	1017520	20.0
Heptadecane	12.86	7.4	ng	376731	4	12.97	1017520	20.0
Dodecane, 1-iodo-	12.89	6.1	ng	311765	4	12.97	1017520	20.0
Tridecane, 1-iodo-	13.39	6.1	ng	309046	4	12.97	1017520	20.0
Phenol, 4,4'-(1-m...	14.83	22.3	ng	1291250	5	16.26	1160740	20.0
Cyclopentadecane	16.13	8.9	ng	518068	5	16.26	1160740	20.0