

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003478.D
 Acq On : 11 Dec 2015 06:34
 Operator : UM/IZ
 Sample : G4725-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB7(2-4)

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_M\METHODS\8270-BM120915.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	4.840	292	298	309	rVB	276193	383863	18.01%	1.836%
2	5.304	371	377	385	rBV	1088224	1564859	73.44%	7.485%
3	6.892	638	647	660	rBV	1062435	1713598	80.42%	8.197%
4	7.251	702	708	719	rBV	1100080	1793521	84.17%	8.579%
5	7.722	779	788	794	rBV	257889	418933	19.66%	2.004%
6	8.039	831	842	850	rVB	846993	1351360	63.42%	6.464%
7	8.875	978	984	992	rBV	665682	1109499	52.07%	5.307%
8	10.510	1253	1262	1268	rBV	355753	612490	28.74%	2.930%
9	10.557	1268	1270	1276	rVB	19579	26707	1.25%	0.128%
10	11.533	1432	1436	1441	rBB	18933	28160	1.32%	0.135%
11	11.939	1500	1505	1512	rBB	16377	23039	1.08%	0.110%
12	12.174	1539	1545	1552	rBB	33744	51485	2.42%	0.246%
13	12.398	1578	1583	1589	rBB	25584	38442	1.80%	0.184%
14	12.986	1676	1683	1690	rBV	1458015	2130825	100.00%	10.193%
15	13.192	1713	1718	1724	rBV2	29956	41174	1.93%	0.197%
16	13.686	1797	1802	1807	rBV	24983	42124	1.98%	0.201%
17	13.739	1807	1811	1820	rVB	19602	31022	1.46%	0.148%
18	13.827	1820	1826	1830	rBV	224441	327032	15.35%	1.564%
19	14.268	1896	1901	1907	rBV	59204	76127	3.57%	0.364%
20	14.368	1910	1918	1925	rBV2	465083	733802	34.44%	3.510%
21	14.768	1982	1986	1993	rVB	29375	41617	1.95%	0.199%
22	15.162	2047	2053	2056	rBV4	14850	25767	1.21%	0.123%
23	15.227	2060	2064	2068	rVB	71533	88464	4.15%	0.423%
24	15.409	2091	2095	2101	rBV3	24136	37215	1.75%	0.178%
25	15.633	2126	2133	2137	rBV2	28744	46093	2.16%	0.220%
26	15.715	2143	2147	2153	rVB3	16062	28693	1.35%	0.137%
27	15.862	2165	2172	2180	rBV	933923	1350379	63.37%	6.459%
28	16.086	2206	2210	2212	rBV	77163	104887	4.92%	0.502%
29	16.109	2212	2214	2219	rVB	96440	119662	5.62%	0.572%
30	16.662	2303	2308	2311	rBV5	19203	30955	1.45%	0.148%
31	16.880	2341	2345	2350	rVV	49786	56237	2.64%	0.269%
32	16.933	2350	2354	2358	rVB2	15704	21606	1.01%	0.103%
33	17.115	2379	2385	2390	rBV2	542332	796037	37.36%	3.808%
34	17.162	2390	2393	2396	rVV	75338	99394	4.66%	0.475%

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35	17.192	2396	2398	2405	rVV5	12985	25408	1.19%	0.122%
36	17.615	2466	2470	2476	rVB	35187	44964	2.11%	0.215%
37	17.909	2513	2520	2527	rBV3	13712	28766	1.35%	0.138%
38	18.009	2530	2537	2540	rVV2	42980	88097	4.13%	0.421%
39	18.039	2540	2542	2549	rVB	39319	53539	2.51%	0.256%
40	18.180	2562	2566	2570	rBV2	28837	46753	2.19%	0.224%
41	18.227	2571	2574	2579	rVB	23687	33057	1.55%	0.158%
42	18.309	2584	2588	2592	rBV2	40900	54929	2.58%	0.263%
43	18.498	2616	2620	2623	rBV	18173	24767	1.16%	0.118%
44	18.915	2688	2691	2694	rBV2	21515	30064	1.41%	0.144%
45	18.950	2694	2697	2705	rVB2	33353	48640	2.28%	0.233%
46	19.180	2730	2736	2743	rVB	62562	82259	3.86%	0.393%
47	19.297	2751	2756	2760	rBV4	15969	24918	1.17%	0.119%
48	19.450	2774	2782	2788	rBV2	49403	60286	2.83%	0.288%
49	19.545	2789	2798	2801	rBV3	47066	113491	5.33%	0.543%
50	19.621	2807	2811	2817	rVB3	14652	23941	1.12%	0.115%
51	19.750	2828	2833	2839	rVB	1660076	2113879	99.20%	10.112%
52	19.868	2849	2853	2861	rBV5	13637	25073	1.18%	0.120%
53	20.068	2884	2887	2891	rVB	31464	37880	1.78%	0.181%
54	20.497	2957	2960	2967	rVB	35269	43145	2.02%	0.206%
55	20.562	2967	2971	2975	rBV	37104	43047	2.02%	0.206%
56	21.027	3042	3050	3058	rBV2	109123	168026	7.89%	0.804%
57	21.315	3092	3099	3103	rBV	754793	1014329	47.60%	4.852%
58	21.350	3103	3105	3112	rVB	37334	47720	2.24%	0.228%
59	21.462	3121	3124	3129	rVB2	38745	43950	2.06%	0.210%
60	21.862	3186	3192	3195	rBV2	16614	32279	1.51%	0.154%
61	21.903	3195	3199	3206	rVV2	37855	65284	3.06%	0.312%
62	22.362	3273	3277	3282	rBV2	37890	53104	2.49%	0.254%
63	22.880	3360	3365	3373	rBV3	36474	93813	4.40%	0.449%
64	23.462	3458	3464	3470	rVB3	21839	55894	2.62%	0.267%
65	23.568	3475	3482	3490	rBV	501427	939162	44.08%	4.492%

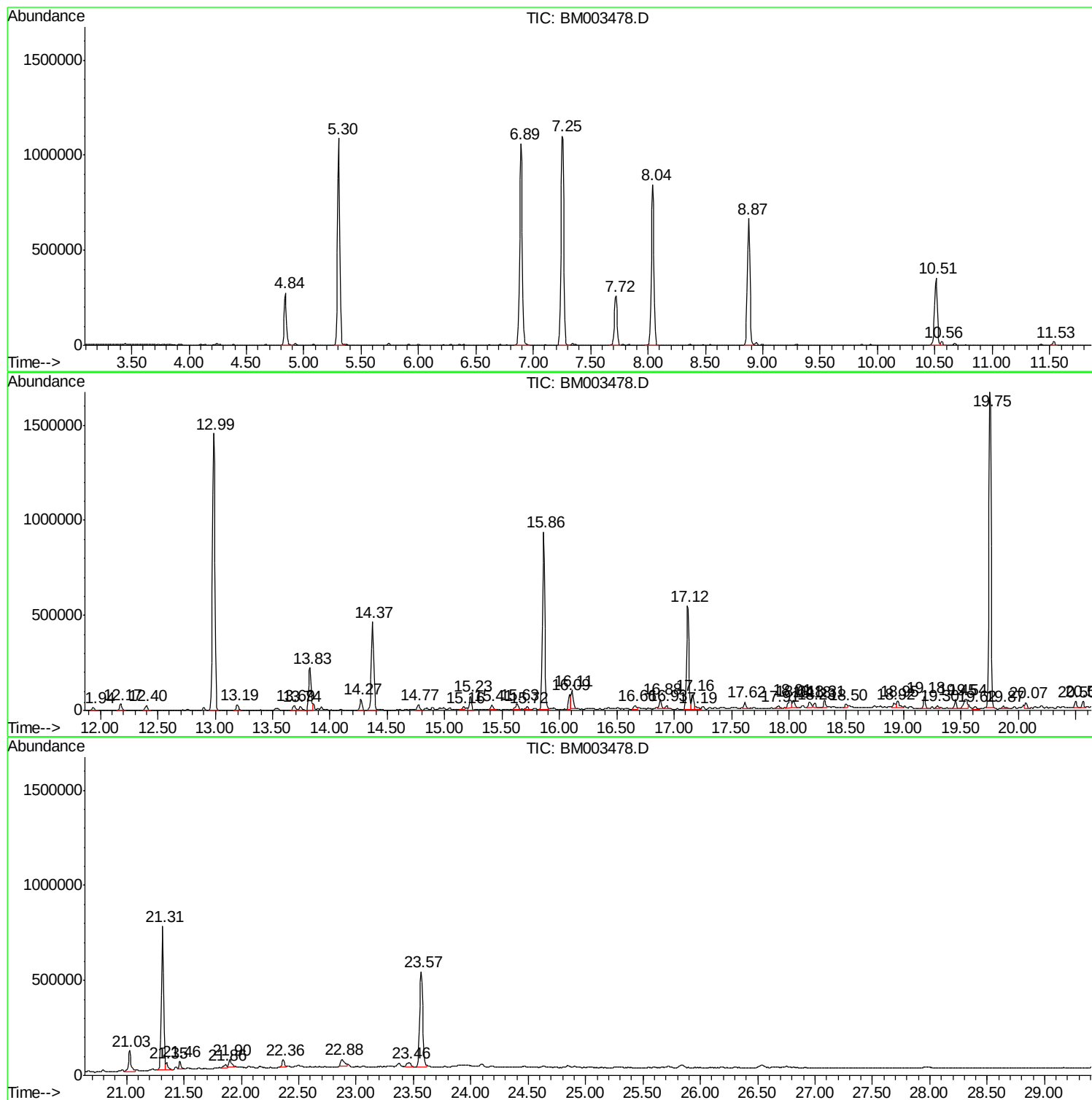
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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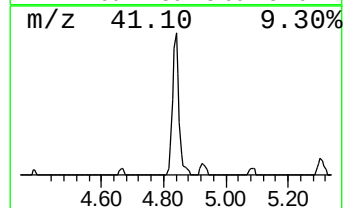
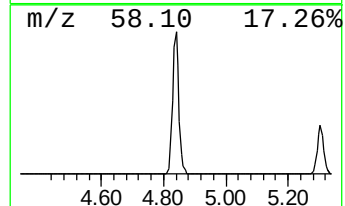
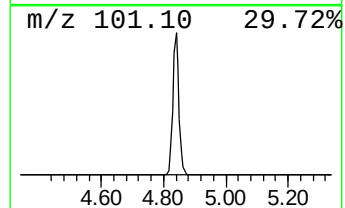
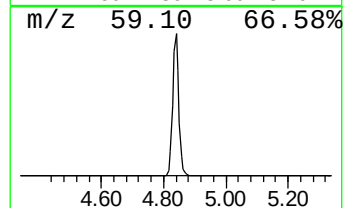
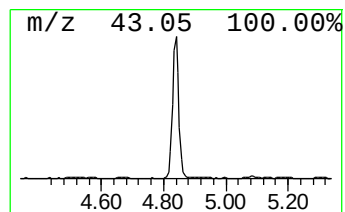
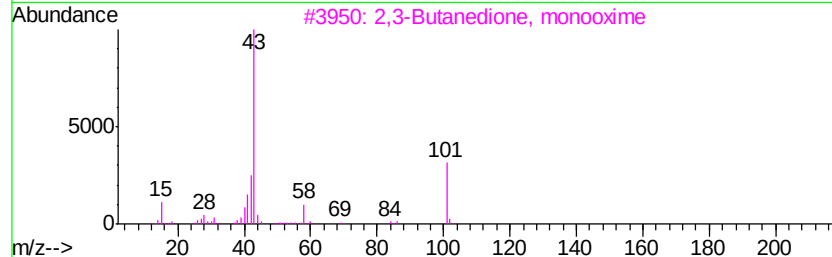
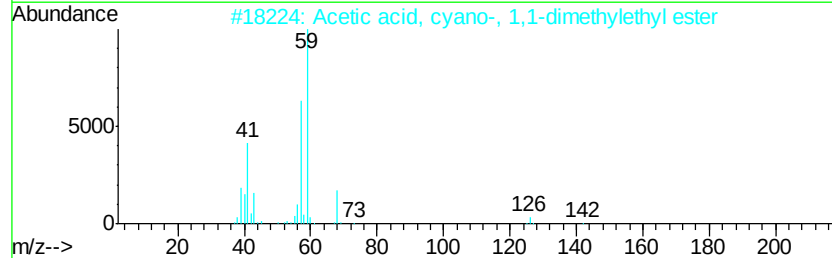
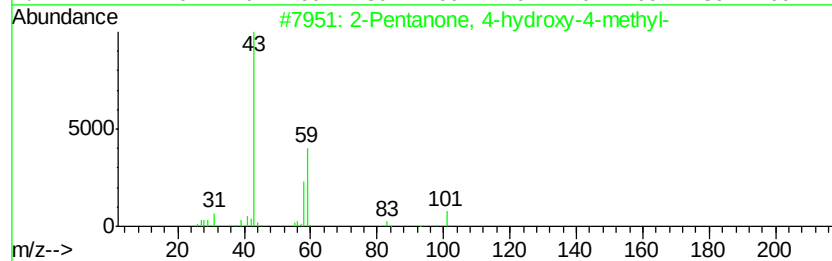
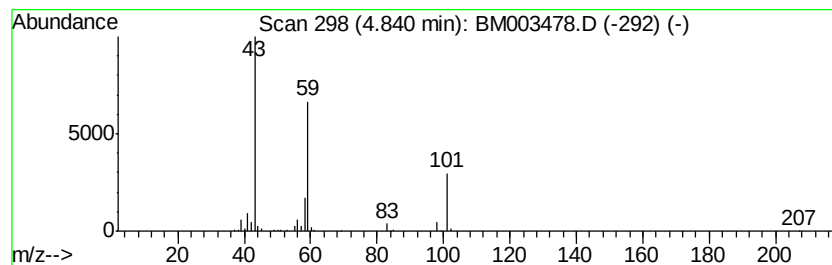
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	18.33 ng	383863	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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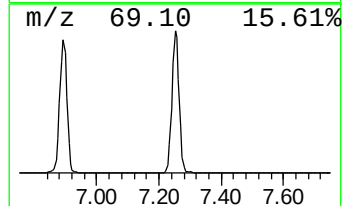
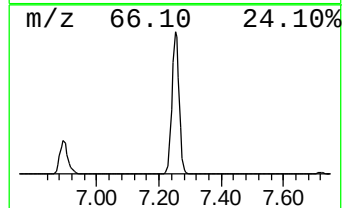
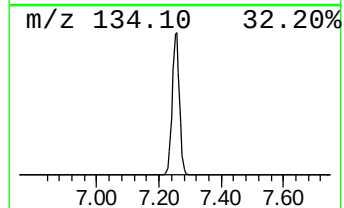
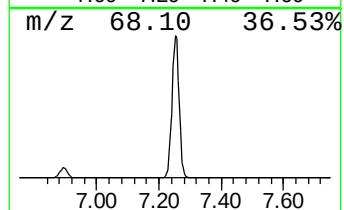
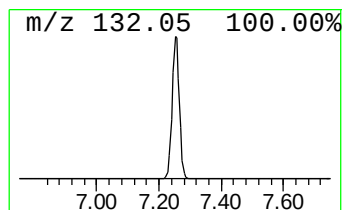
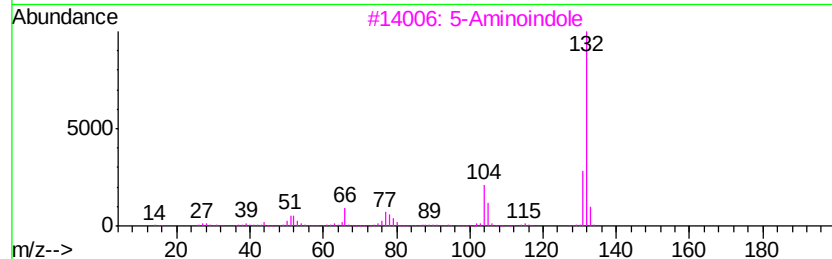
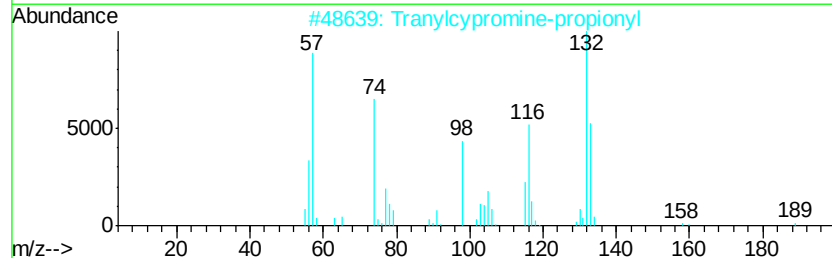
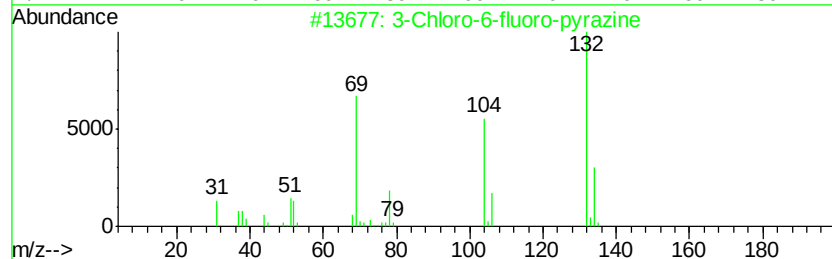
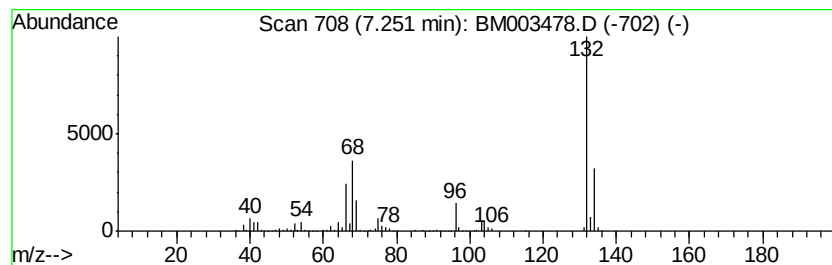
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	85.62 ng	1793520	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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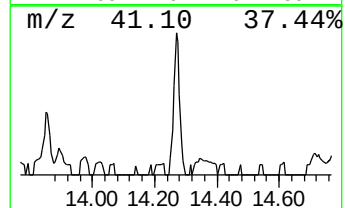
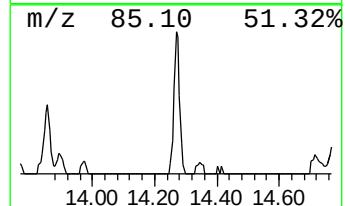
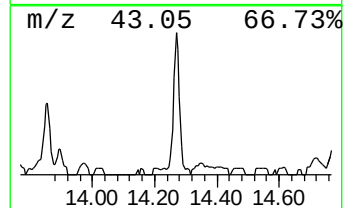
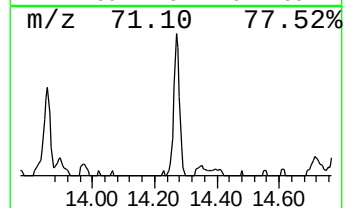
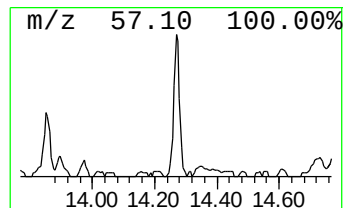
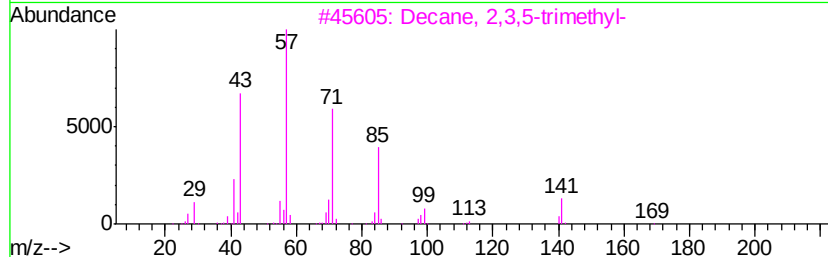
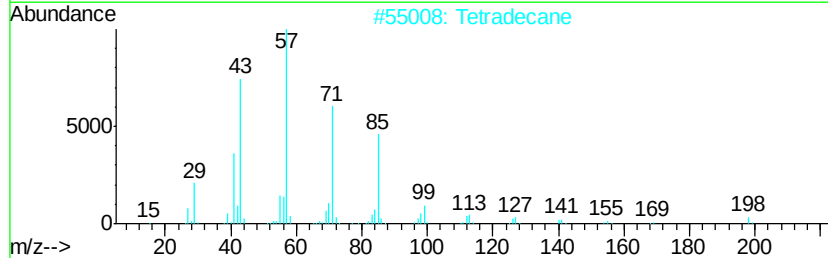
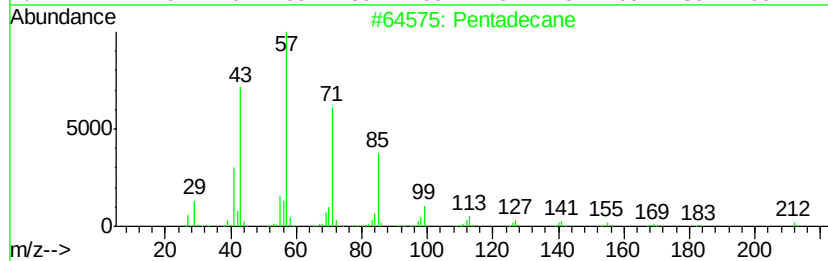
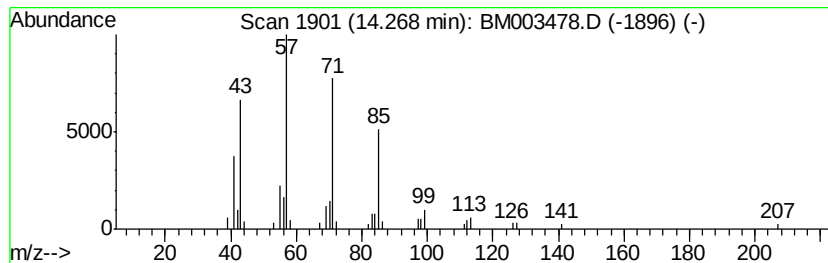
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.07 ng	76127	Acenaphthene-d10	14.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83
4	Eicosane		282	C20H42	000112-95-8	80
5	Hexadecane		226	C16H34	000544-76-3	78



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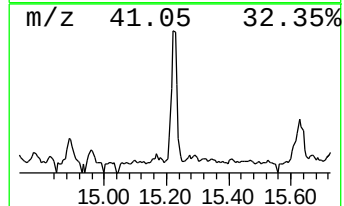
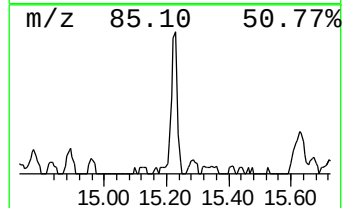
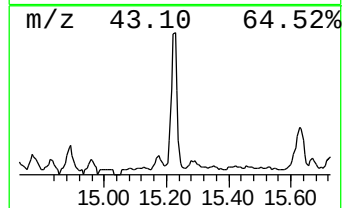
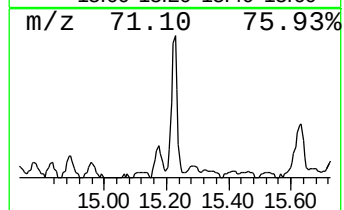
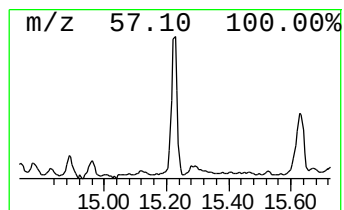
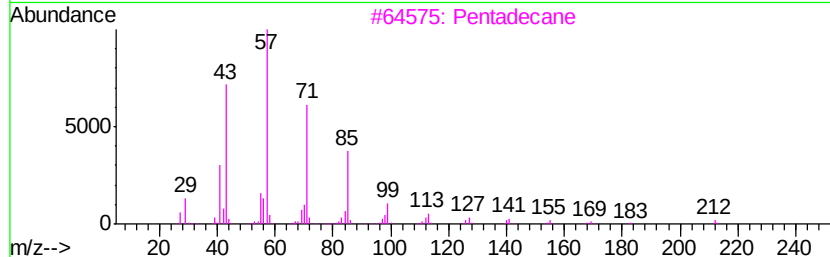
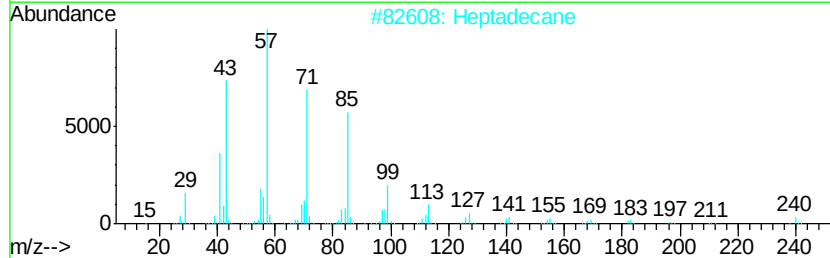
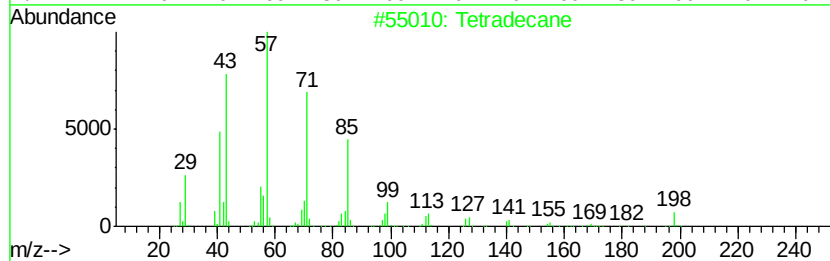
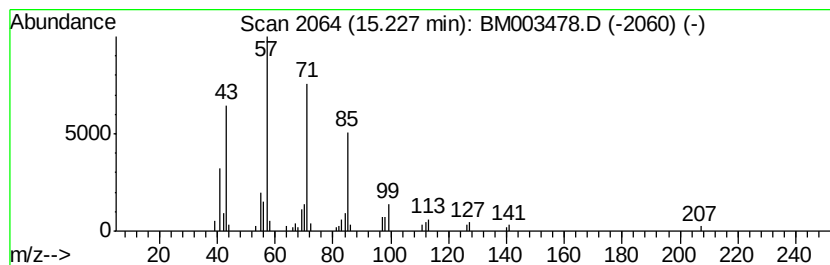
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.41 ng	88464	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Eicosane	282	C20H42	000112-95-8	90



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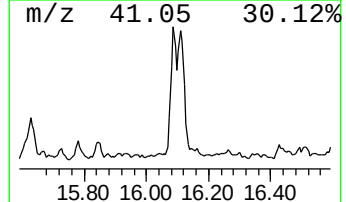
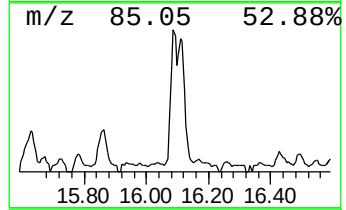
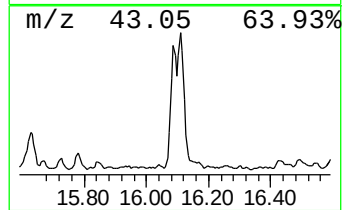
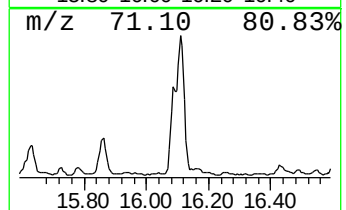
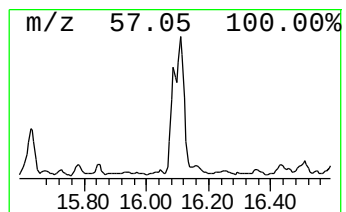
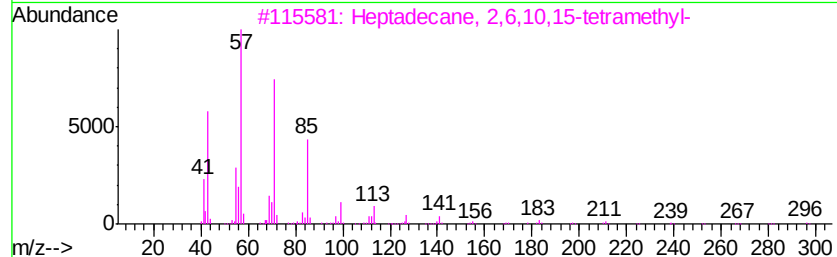
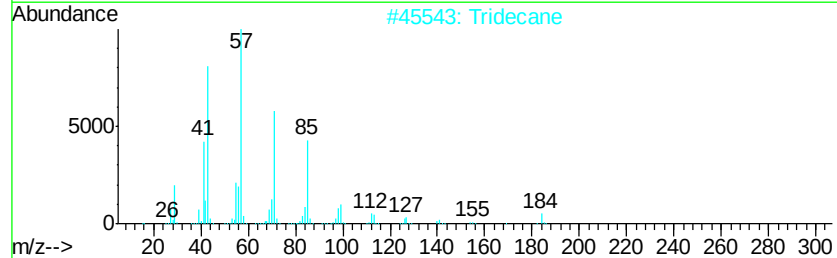
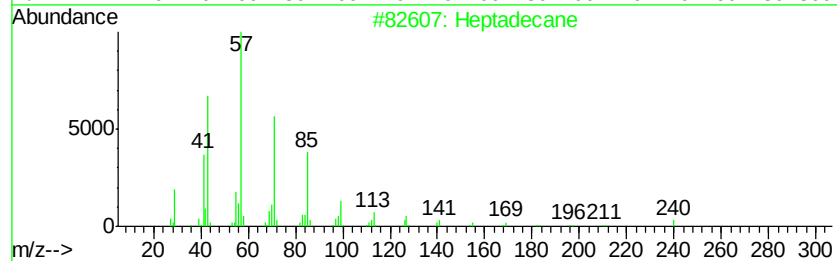
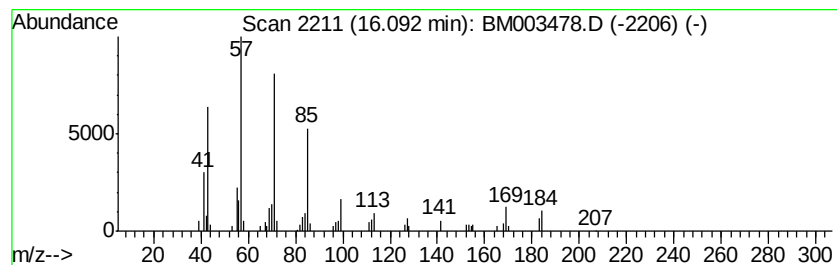
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ClientSampleId :
SB7(2-4)

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.09	2.64 ng	104887	Phenanthrene-d10		17.12
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
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Acq On : 11 Dec 2015 06:34
Operator : UM/IZ
Sample : G4725-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

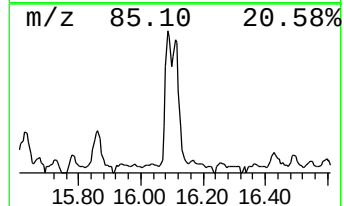
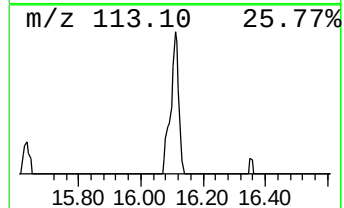
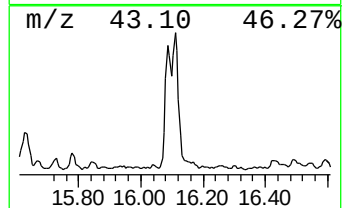
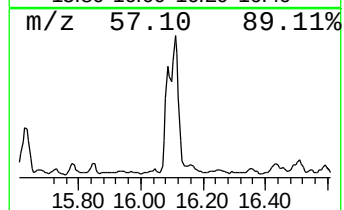
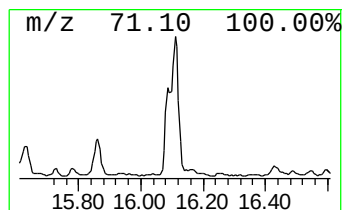
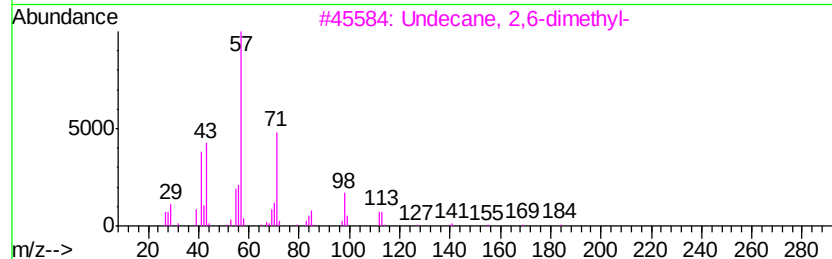
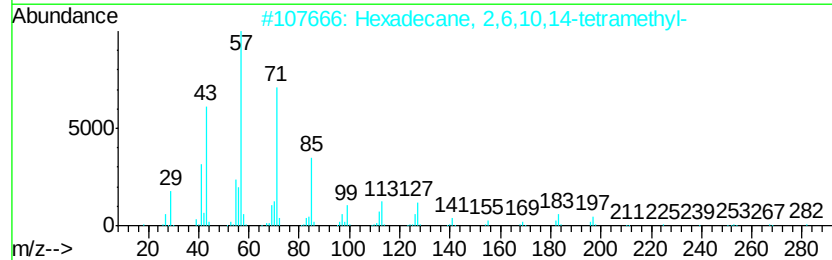
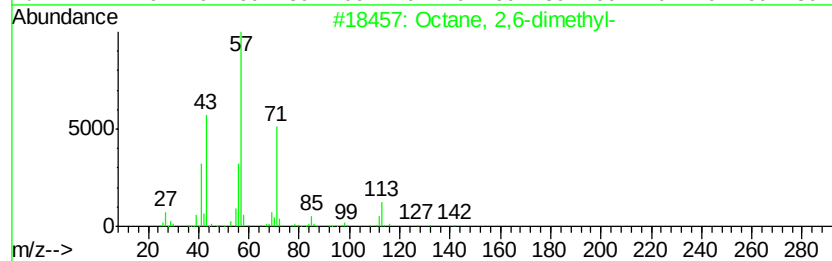
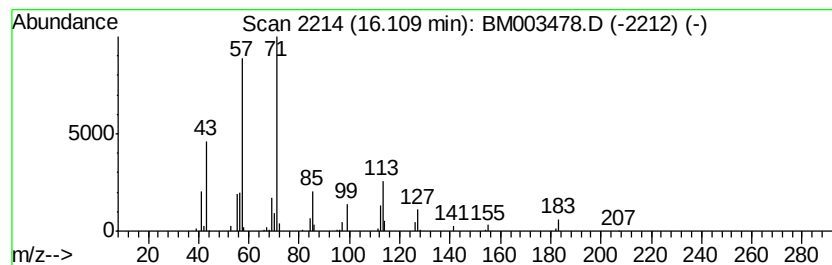
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ClientSampleId :
SB7(2-4)

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.11	3.01 ng	119662	Phenanthrene-d10	17.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4	Dodecane	170	C12H26	000112-40-3	53
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003478.D
Acq On : 11 Dec 2015 06:34
Operator : UM/IZ
Sample : G4725-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB7(2-4)

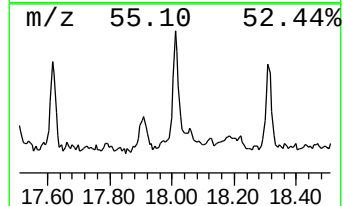
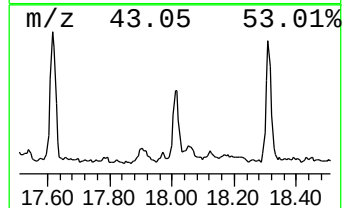
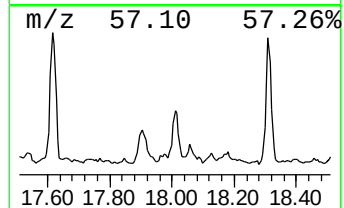
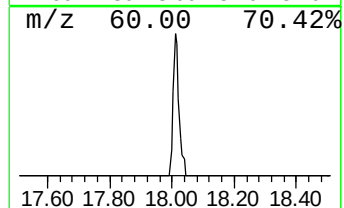
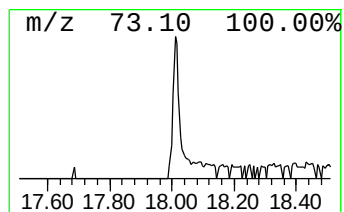
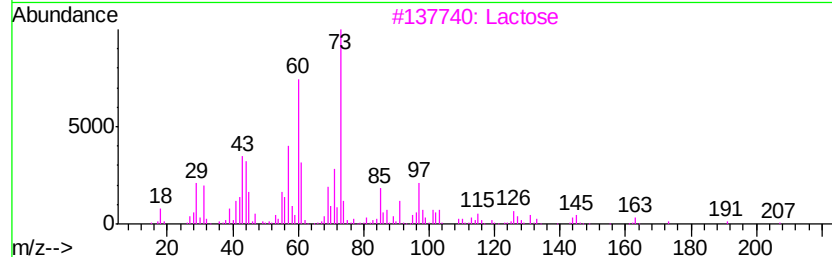
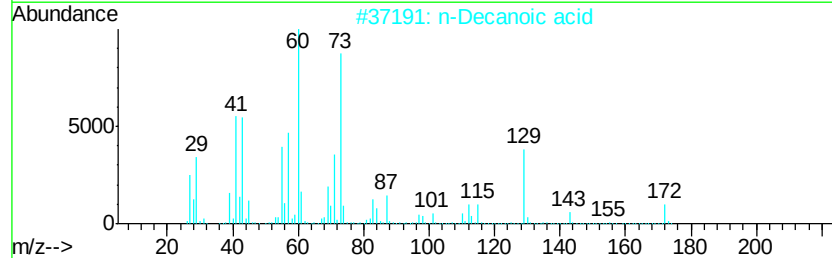
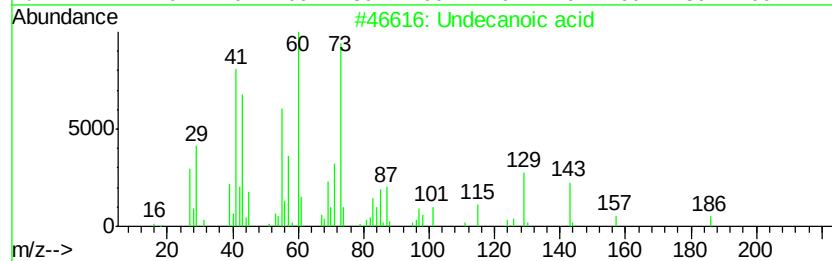
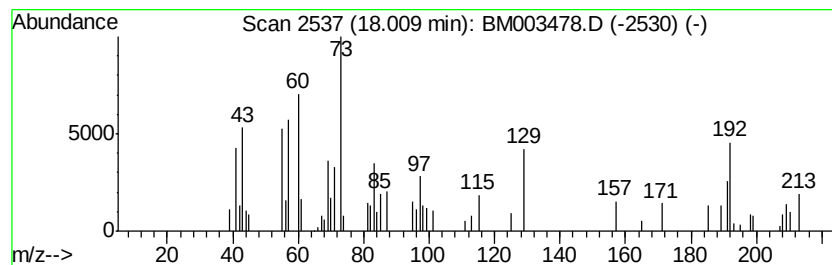
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown18.01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	2.21 ng	88097	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	32
2		n-Decanoic acid	172	C10H20O2	000334-48-5	32
3		Lactose	342	C12H22O11	000063-42-3	27
4		Dodecanoic acid	200	C12H24O2	000143-07-7	27
5		Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003478.D
Acq On : 11 Dec 2015 06:34
Operator : UM/IZ
Sample : G4725-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

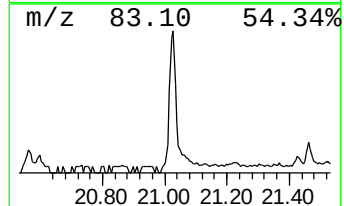
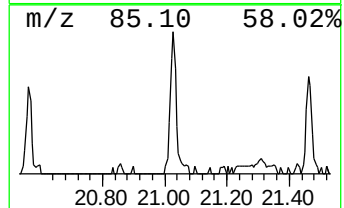
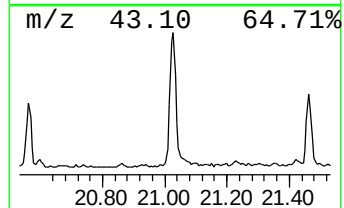
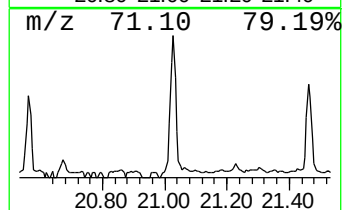
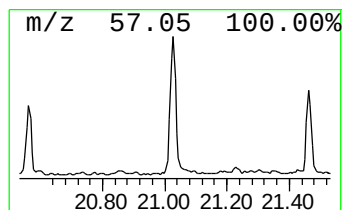
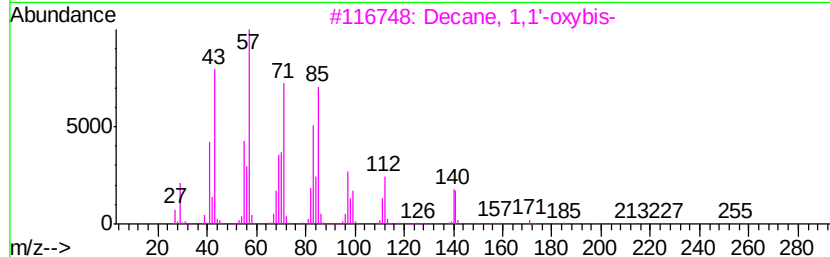
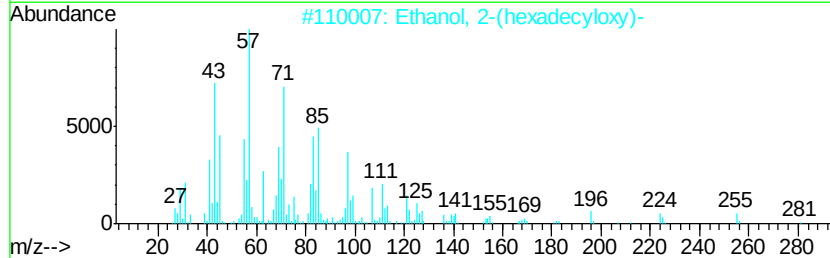
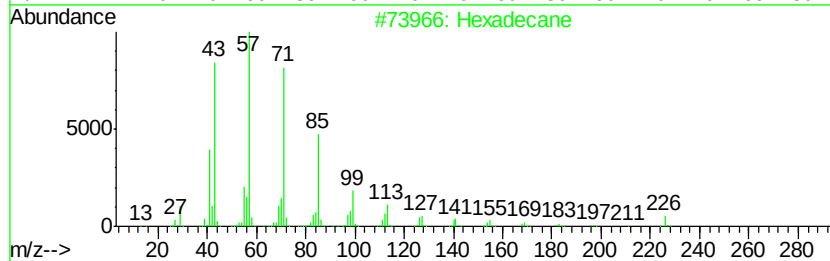
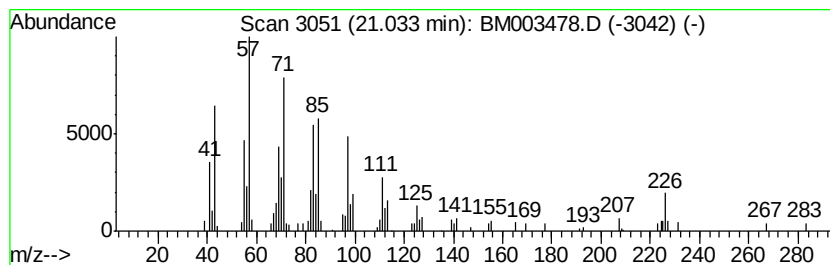
Instrument :
BNA_M
ClientSampleId :
SB7(2-4)

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	3.31 ng	168026	Chrysene-d12	21.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2	87
3	Decane, 1,1'-oxybis-	298 C20H42O	002456-28-2	68
4	Heptafluorobutanoic acid, hepta...	452 C21H35F7O2	1000282-97-3	64
5	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
Data File : BM003478.D
Acq On : 11 Dec 2015 06:34
Operator : UM/IZ
Sample : G4725-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB7(2-4)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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
2-Pentanone, 4-hy...	4.84	18.3	ng	383863	1	7.72	418933	20.0
unknown7.25	7.25	85.6	ng	1793520	1	7.72	418933	20.0
Pentadecane	14.27	2.1	ng	76127	3	14.37	733802	20.0
Tetradecane	15.23	2.4	ng	88464	3	14.37	733802	20.0
Heptadecane	16.09	2.6	ng	104887	4	17.12	796037	20.0
Octane, 2,6-dimet...	16.11	3.0	ng	119662	4	17.12	796037	20.0
unknown18.01	18.01	2.2	ng	88097	4	17.12	796037	20.0
Hexadecane	21.03	3.3	ng	168026	5	21.32	1014330	20.0