

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
 Data File : BF098904.D
 Acq On : 28 Sep 2017 13:14
 Operator : SJ/JU
 Sample : I5447-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-EPE-116-5B(25-27)

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-BF092317.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	2.222	19	23	39	rVB	91115	153953	4.57%	0.515%
2	5.145	516	520	534	rVB	484933	616110	18.29%	2.059%
3	5.540	581	587	590	rBV	3176057	3196263	94.89%	10.682%
4	6.539	751	757	760	rBV	2875620	3306205	98.15%	11.049%
5	6.686	777	782	785	rBV	3413270	3267212	96.99%	10.919%
6	6.916	817	821	824	rVB	976177	766263	22.75%	2.561%
7	7.069	843	847	851	rBV	2503380	2408191	71.49%	8.048%
8	7.475	911	916	919	rBV	2043590	2076481	61.64%	6.940%
9	8.198	1035	1039	1042	rBV	1205350	1036074	30.76%	3.463%
10	9.269	1216	1221	1225	rBV	3490354	3368485	100.00%	11.258%
11	9.663	1284	1288	1291	rBV	575531	506380	15.03%	1.692%
12	9.951	1333	1337	1341	rVB	1290125	1113270	33.05%	3.721%
13	10.316	1386	1399	1402	rBV5	19250	75604	2.24%	0.253%
14	10.374	1406	1409	1411	rVB	51483	43607	1.29%	0.146%
15	10.739	1467	1471	1475	rBV	1958007	2050194	60.86%	6.852%
16	10.845	1486	1489	1494	rBV	59400	61384	1.82%	0.205%
17	11.439	1586	1590	1593	rBV	1305840	1084497	32.20%	3.624%
18	11.951	1674	1677	1686	rBV2	184423	196115	5.82%	0.655%
19	12.698	1800	1804	1808	rBV	82291	66529	1.98%	0.222%
20	12.739	1808	1811	1816	rBV	48354	56470	1.68%	0.189%
21	13.021	1855	1859	1863	rBV	2693035	2575755	76.47%	8.608%
22	13.904	2006	2009	2018	rBV	167798	166851	4.95%	0.558%
23	14.074	2035	2038	2042	rBV	701258	645699	19.17%	2.158%
24	15.192	2225	2228	2232	rVB	40954	42957	1.28%	0.144%
25	15.568	2287	2292	2300	rVB	522004	667804	19.83%	2.232%
26	16.027	2366	2370	2376	rVB	35707	52113	1.55%	0.174%
27	16.545	2454	2458	2470	rVB3	57632	129451	3.84%	0.433%
28	17.162	2558	2563	2570	rVB3	31356	67122	1.99%	0.224%
29	17.886	2681	2686	2693	rVB5	30327	66004	1.96%	0.221%
30	18.745	2825	2832	2844	rVB7	21856	58853	1.75%	0.197%

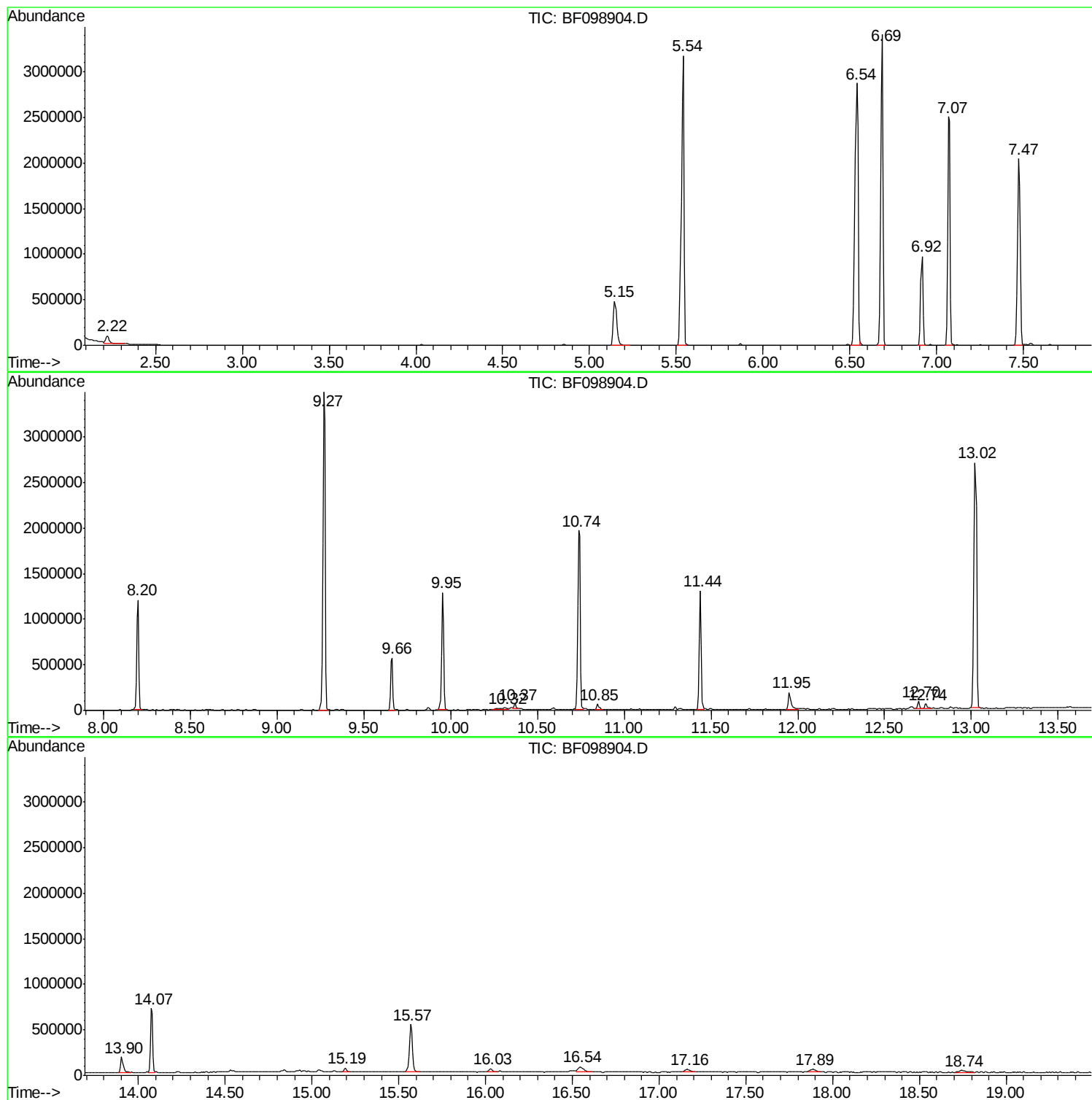
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SASP2P-EPE-116-5B(25-27)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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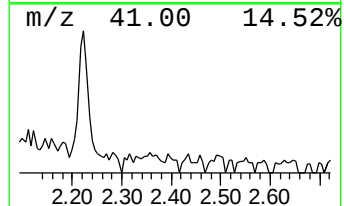
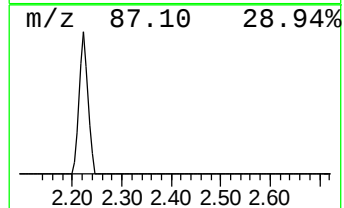
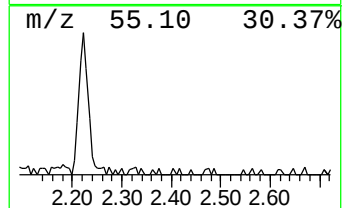
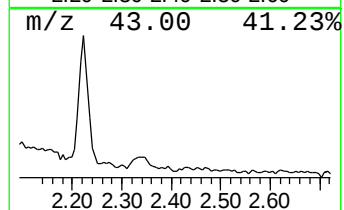
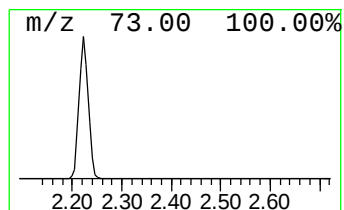
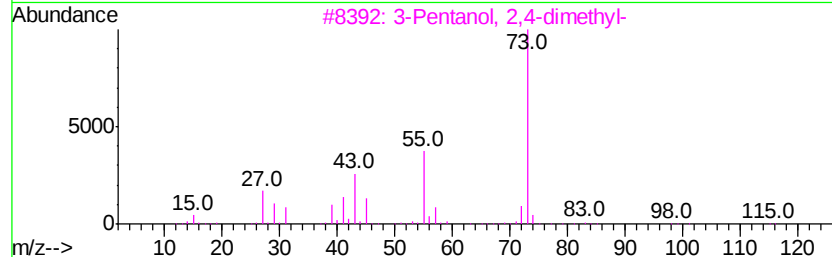
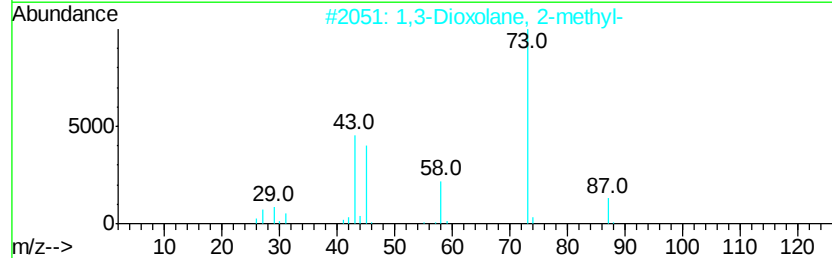
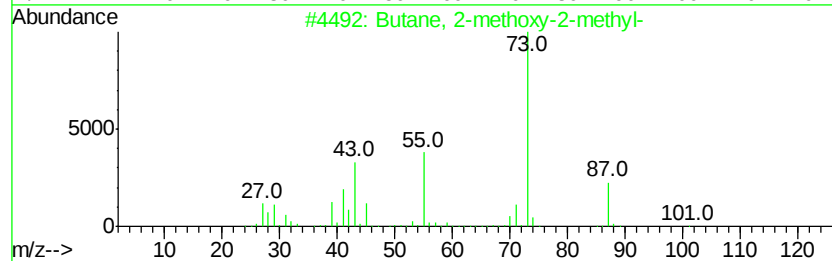
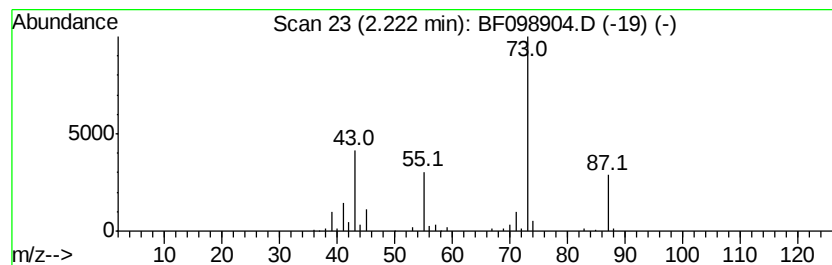
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.22 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	4.02 ng	153953	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	43
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25



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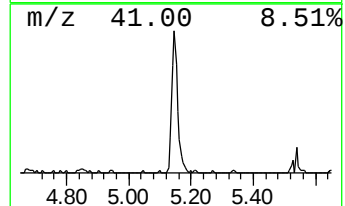
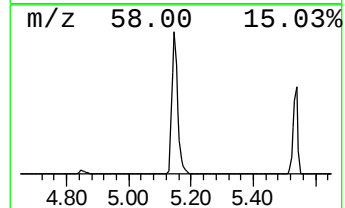
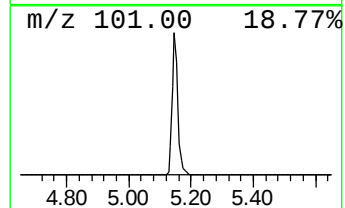
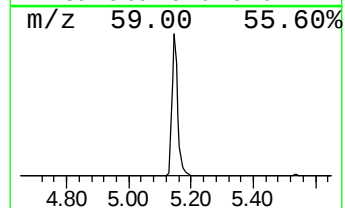
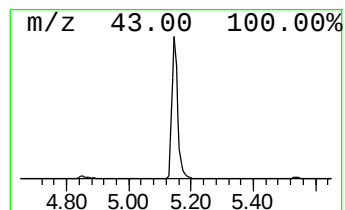
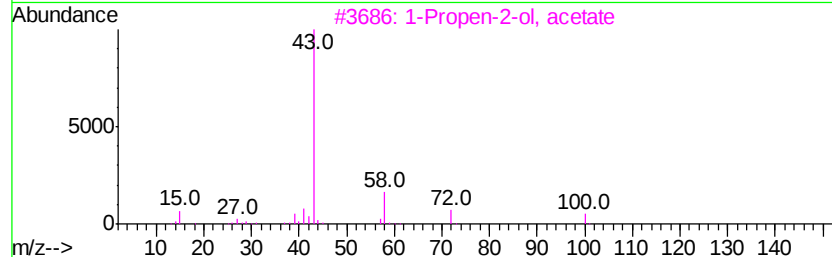
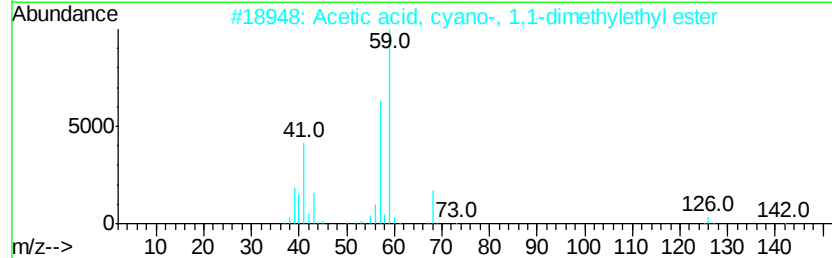
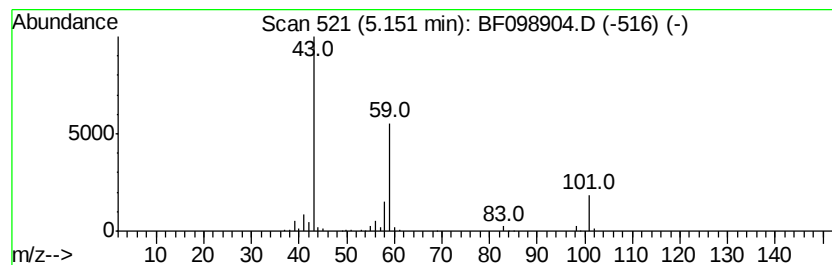
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	16.08 ng	616110	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9



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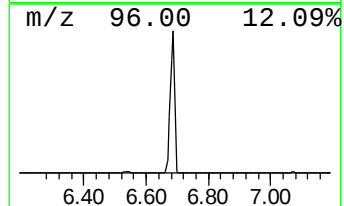
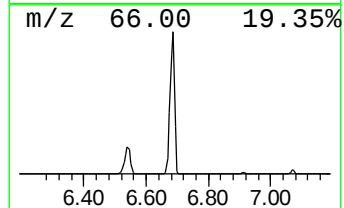
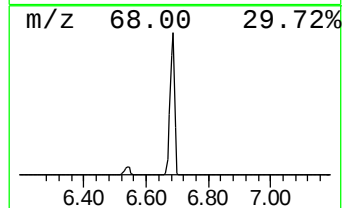
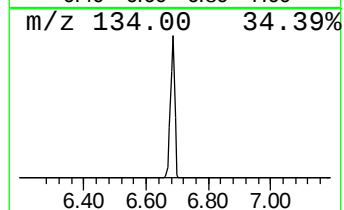
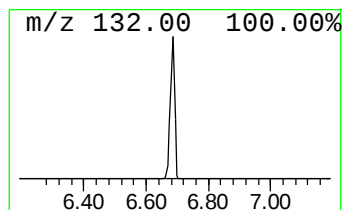
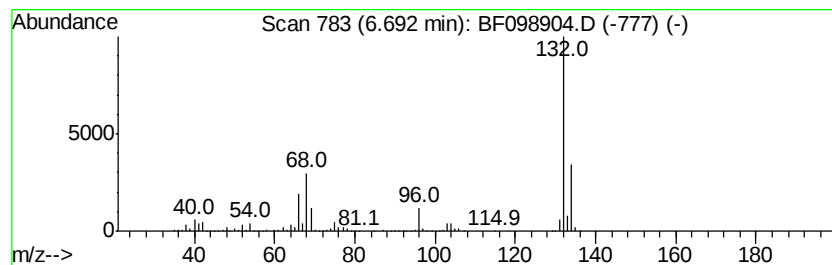
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Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	85.28 ng	3267210	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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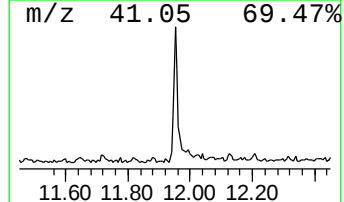
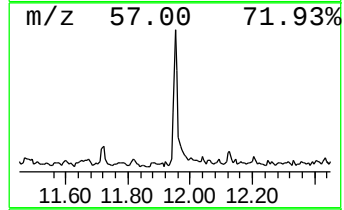
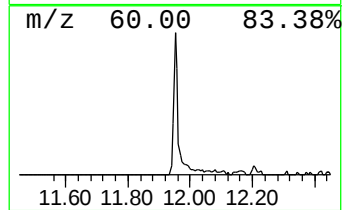
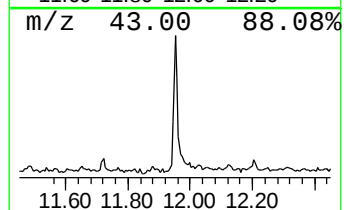
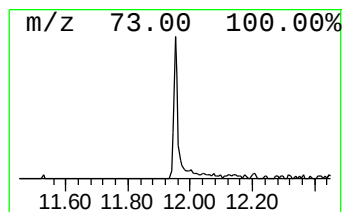
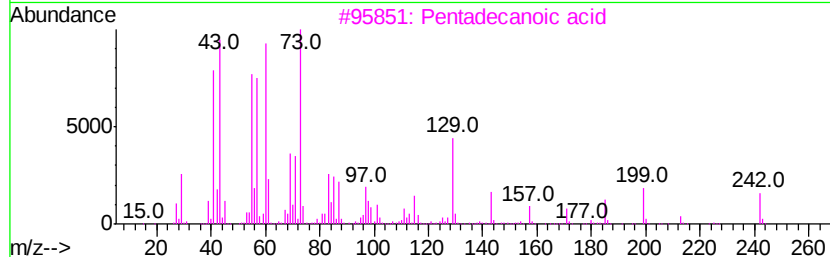
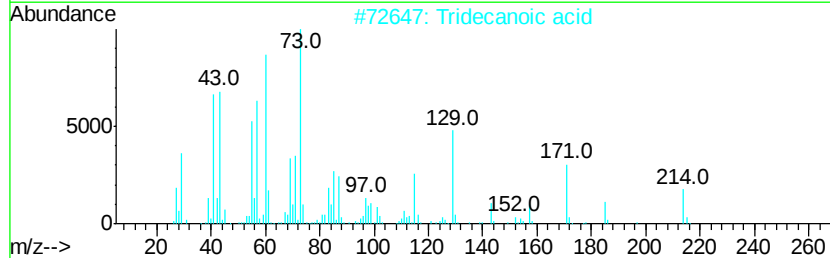
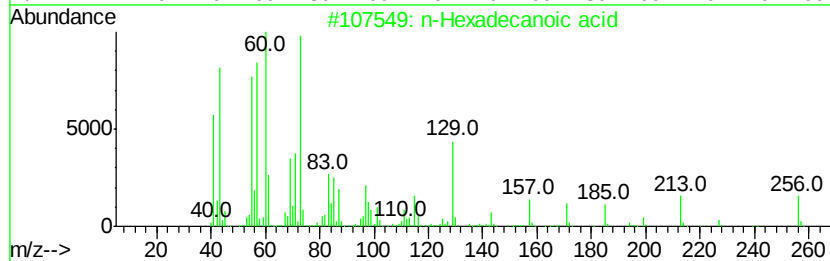
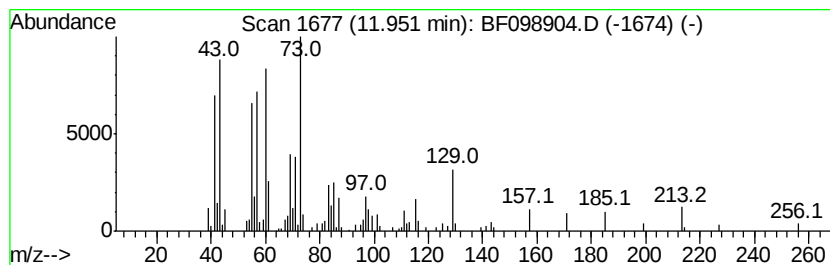
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.62 ng	196115	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	18



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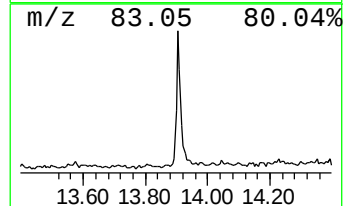
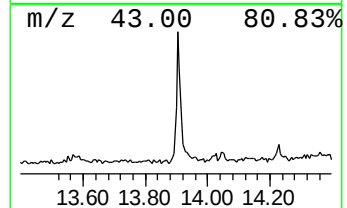
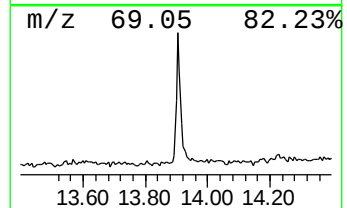
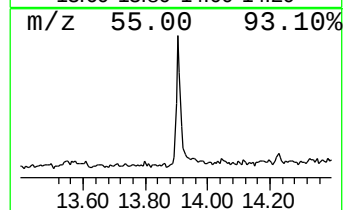
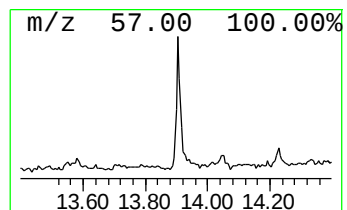
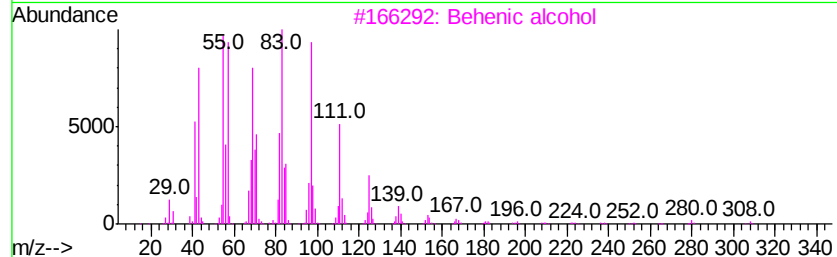
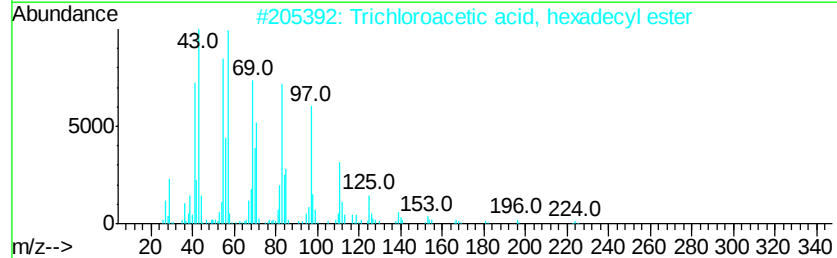
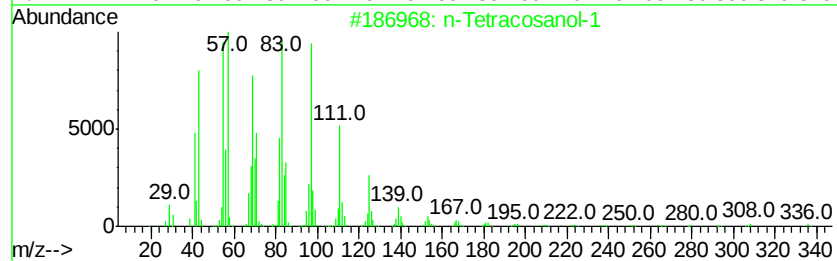
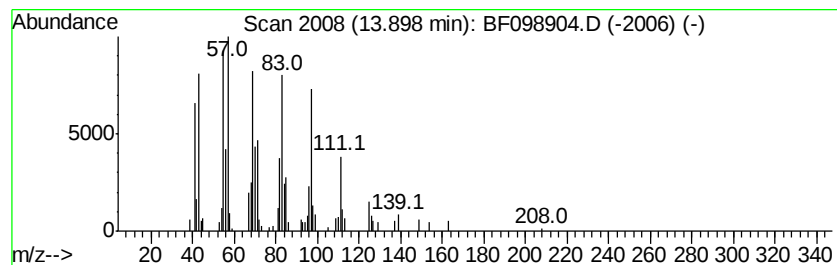
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	5.17 ng	166851	Chrysene-d12	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
3	Behenic alcohol	326 C22H46O	000661-19-8	94
4	1-Heptacosanol	396 C27H56O	002004-39-9	91
5	1-Nonadecene	266 C19H38	018435-45-5	91



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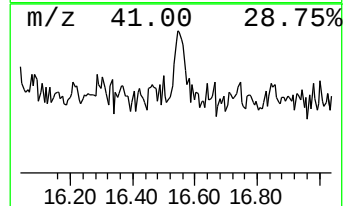
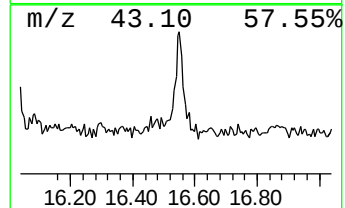
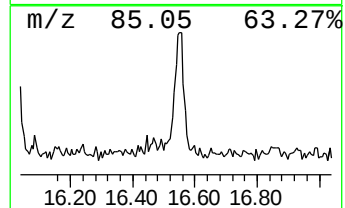
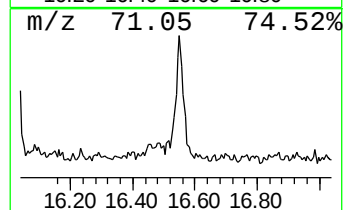
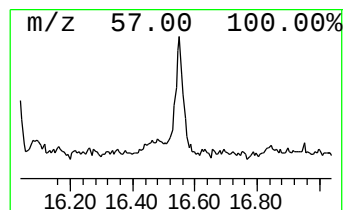
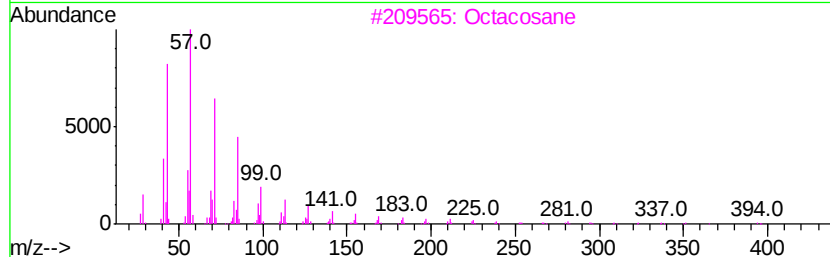
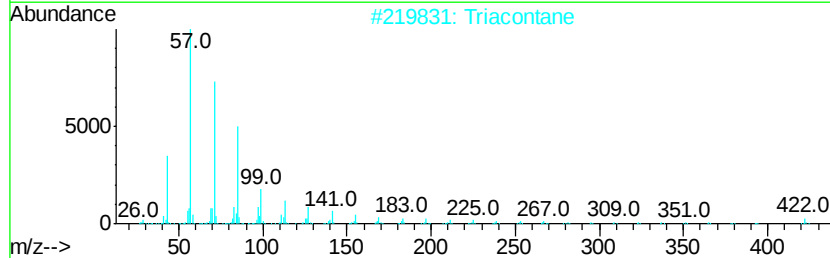
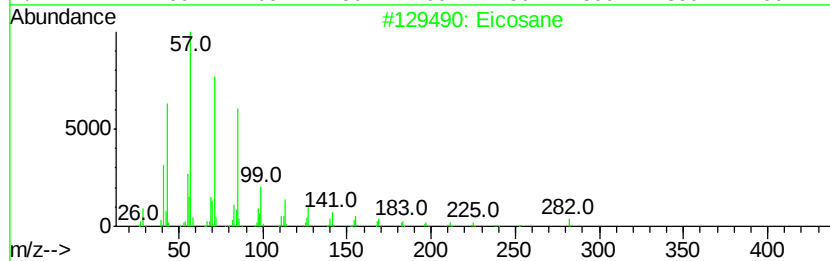
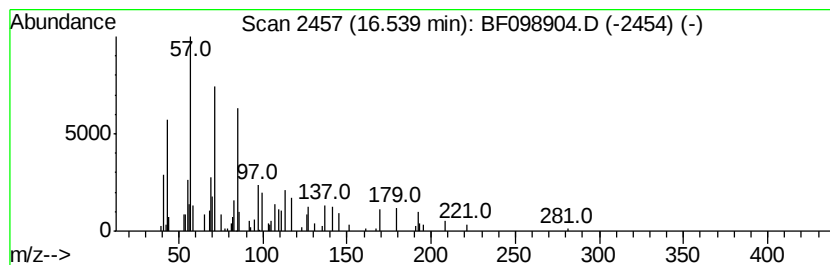
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	3.88 ng	129451	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098904.D
Acq On : 28 Sep 2017 13:14
Operator : SJ/JU
Sample : I5447-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-116-5B(25-27)

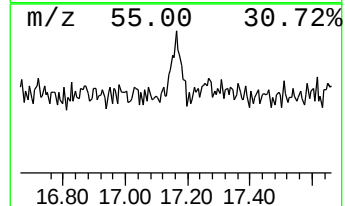
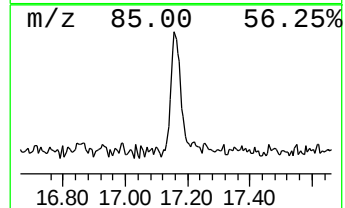
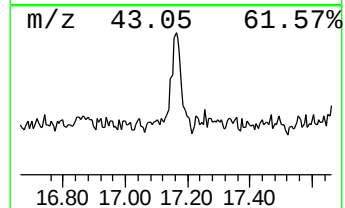
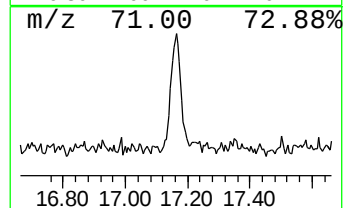
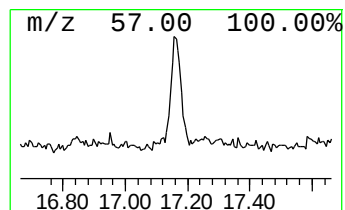
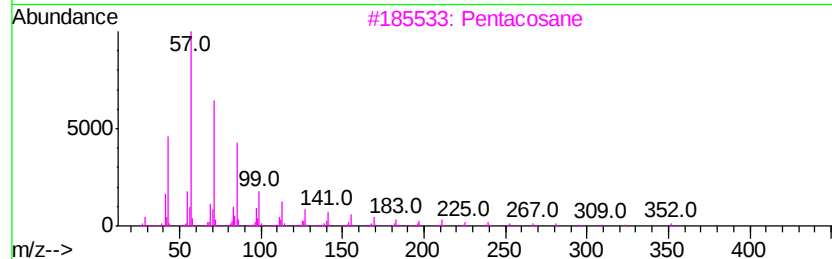
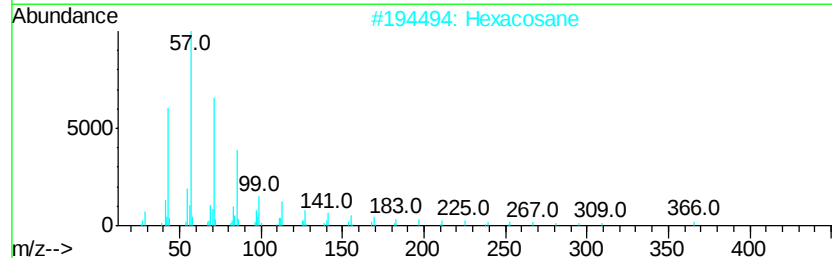
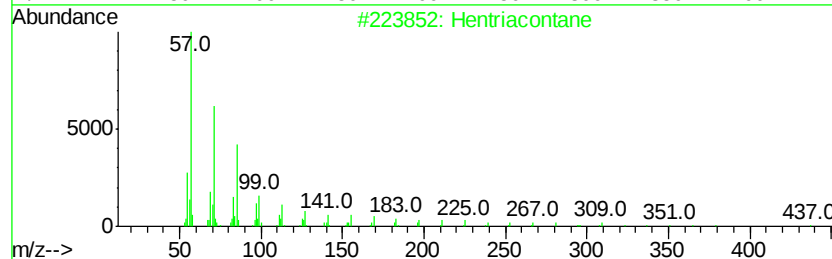
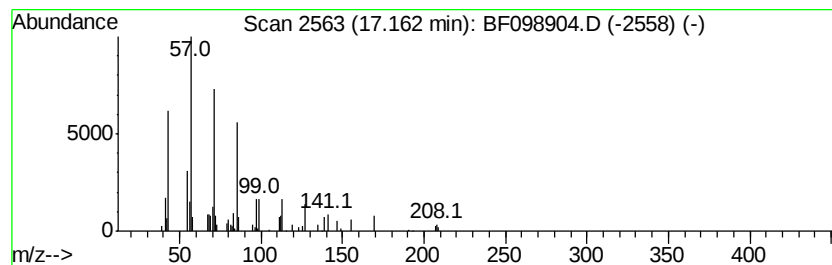
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	2.01 ng	67122	Perylene-d12	15.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Pentacosane		352	C25H52	000629-99-2	90
4	10-Methylnonadecane		282	C20H42	056862-62-5	64
5	Undecane, 5-methyl-		170	C12H26	001632-70-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092817\
Data File : BF098904.D
Acq On : 28 Sep 2017 13:14
Operator : SJ/JU
Sample : I5447-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-116-5B(25-27)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
unknown2.22	2.22	4.0	ng	153953	1	6.92	766263	20.0
2-Pentanone, 4-hy...	5.15	16.1	ng	616110	1	6.92	766263	20.0
unknown6.69	6.69	85.3	ng	3267210	1	6.92	766263	20.0
n-Hexadecanoic acid	11.95	3.6	ng	196115	4	11.44	1084500	20.0
n-Tetracosanol-1	13.90	5.2	ng	166851	5	14.07	645699	20.0
Eicosane	16.54	3.9	ng	129451	6	15.57	667804	20.0
Hentriacontane	17.16	2.0	ng	67122	6	15.57	667804	20.0