LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001617.D
Acq On : 15 Jan 2020 19:40
Operator : JU
Sample : L1114-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200057-27

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_P\METHODS\8270-BP010820.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	2.869	10	14	24	rVB	23118	41783	2.58%	0.336%
2	2.952	24	28	36	rBV	186310	210093	12.96%	1.690%
3	4.799	337	342	350	rVB	126034	170086	10.49%	1.368%
4	5.257	414	420	433	rBV	514767	771325	47.57%	6.205%
5	6.828	680	687	702	rVB	548825	893663	55.11%	7.190%
6	7.175	739	746	757	rBV	546563	855638	52.77%	6.884%
7	7.634	817	824	835	rBV	156980	247919	15.29%	1.995%
8	7.951	871	878	889	rVB	433000	674508	41.60%	5.426%
9	8.781	1011	1019	1035	rBV	333371	565672	34.89%	4.551%
10	10.410	1287	1296	1302	rBV	173361	299523	18.47%	2.410%
11	12.898	1712	1719	1733	rBV	764967	1093108	67.41%	8.794%
12	13.745	1854	1863	1869	rBV	65105	92716	5.72%	0.746%
13	14.280	1947	1954	1960	rBV2	273473	398724	24.59%	3.208%
14	14.339	1960	1964	1969	rVB	15638	25066	1.55%	0.202%
15	14.686	2013	2023	2027	rBV2	13497	26135	1.61%	0.210%
16	15.339	2129	2134	2142	rBV2	26478	39983	2.47%	0.322%
17	15.780	2203	2209	2218	rVB	610318	874131	53.91%	7.032%
18	16.698	2360	2365	2377	rBV	141636	215072	13.26%	1.730%
19	16.845	2386	2390	2395	rVV5	11750	19203	1.18%	0.154%
20	17.045	2418	2424	2428	rBV	331918	470510	29.02%	3.785%
21	17.086	2428	2431	2435	rVB	76847	95608	5.90%	0.769%
22	17.174	2442	2446	2453	rVB	27443	40008	2.47%	0.322%
23	17.916	2568	2572	2578	rBV4	9723	17481	1.08%	0.141%
24	17.974	2578	2582	2588	rBV3	38417	56808	3.50%	0.457%
25	18.039	2589	2593	2598	rVB2	11254	17549	1.08%	0.141%
26	18.104	2598	2604	2610	rBV2	23843	43455	2.68%	0.350%
27	18.821	2721	2726	2731	rBV5	10928	17986	1.11%	0.145%
28	18.945	2743	2747	2754	rBV4	10354	18687	1.15%	0.150%
29	19.068	2763	2768	2775	rVB	160247	208063	12.83%	1.674%
30	19.415	2819	2827	2836	rBV	119724	199390	12.30%	1.604%
31	19.633	2855	2864	2875	rBV	1315385	1621518	100.00%	13.045%
32	19.910	2902	2911	2915	rVB	28885	48104	2.97%	0.387%
33	20.004	2923	2927	2931	rBV	26543	34963	2.16%	0.281%
34	20.057	2934	2936	2941	rVB2	14809	18234	1.12%	0.147%

LSC Area Percent Report

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Acq On : 15 Jan 2020 19:40
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200057-27

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_P\METHODS\8270-BP010820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.898	3075	3079	3090	rVB3	100422	168635	10.40%	1.357%
36	21.145	3115	3121	3125	rBV2	422820	625437	38.57%	5.032%
37	21.180	3125	3127	3135	rVB	72151	87637	5.40%	0.705%
38	21.333	3150	3153	3156	rVB	27299	28400	1.75%	0.228%
39	21.768	3225	3227	3230	rVB	27470	23548	1.45%	0.189%
40	22.239	3304	3307	3313	rVB	50549	58526	3.61%	0.471%
41	22.368	3326	3329	3333	rVB	28223	35115	2.17%	0.283%
42	22.709	3382	3387	3391	rBV	56726	113682	7.01%	0.915%
43	22.751	3391	3394	3400	rVB	83315	123752	7.63%	0.996%
44	23.180	3464	3467	3474	rVB2	27359	47784	2.95%	0.384%
45	23.280	3480	3484	3488	rBV	29563	45842	2.83%	0.369%
46	23.327	3489	3492	3495	rVV	49573	76536	4.72%	0.616%
47	23.380	3495	3501	3511	rVB	253872	485537	29.94%	3.906%
48	23.992	3601	3605	3611	rVB3	48478	86943	5.36%	0.699%

Sum of corrected areas: 12430086

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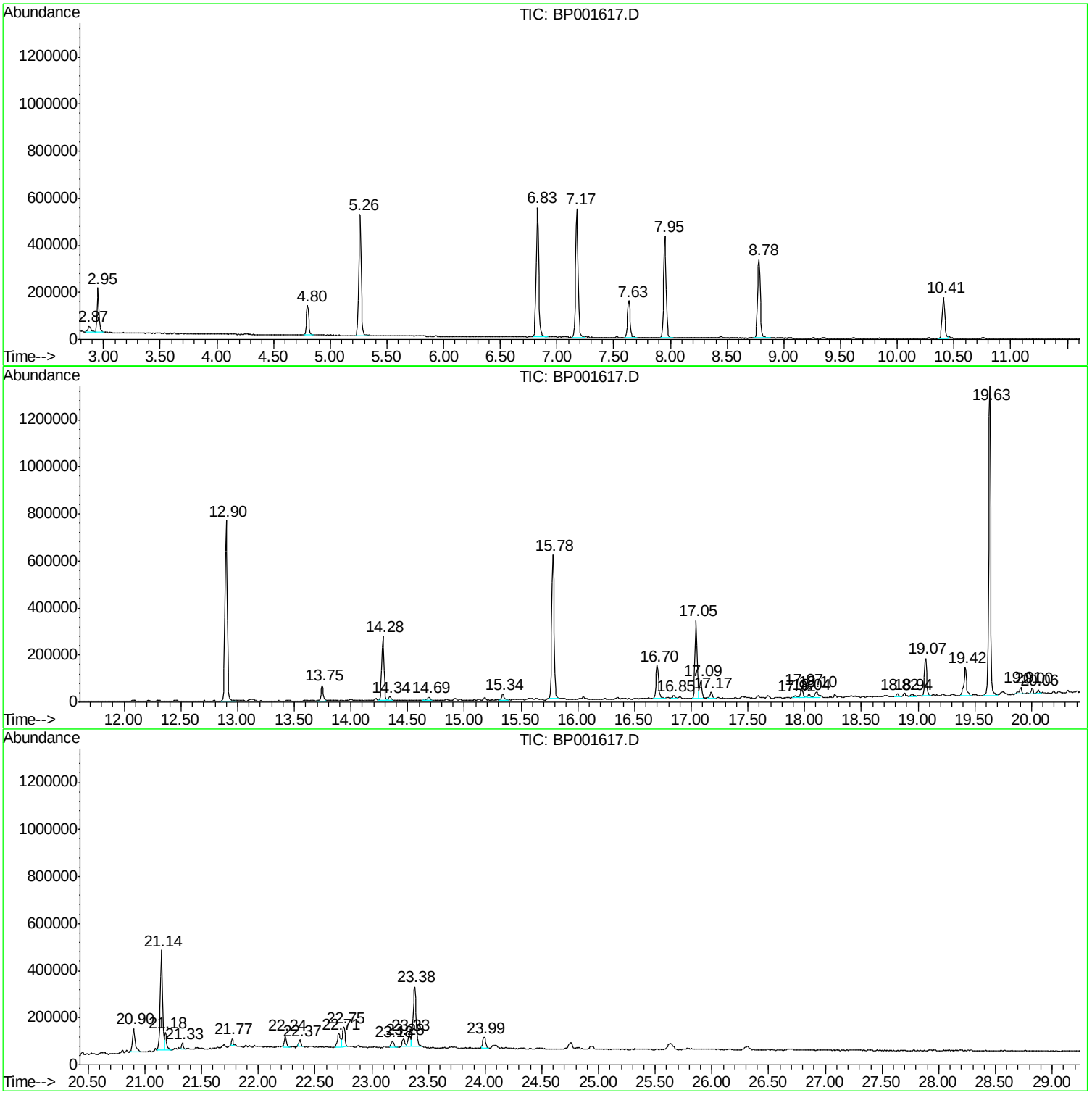
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200057-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001617.D
Acq On : 15 Jan 2020 19:40
Operator : JU
Sample : L1114-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200057-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

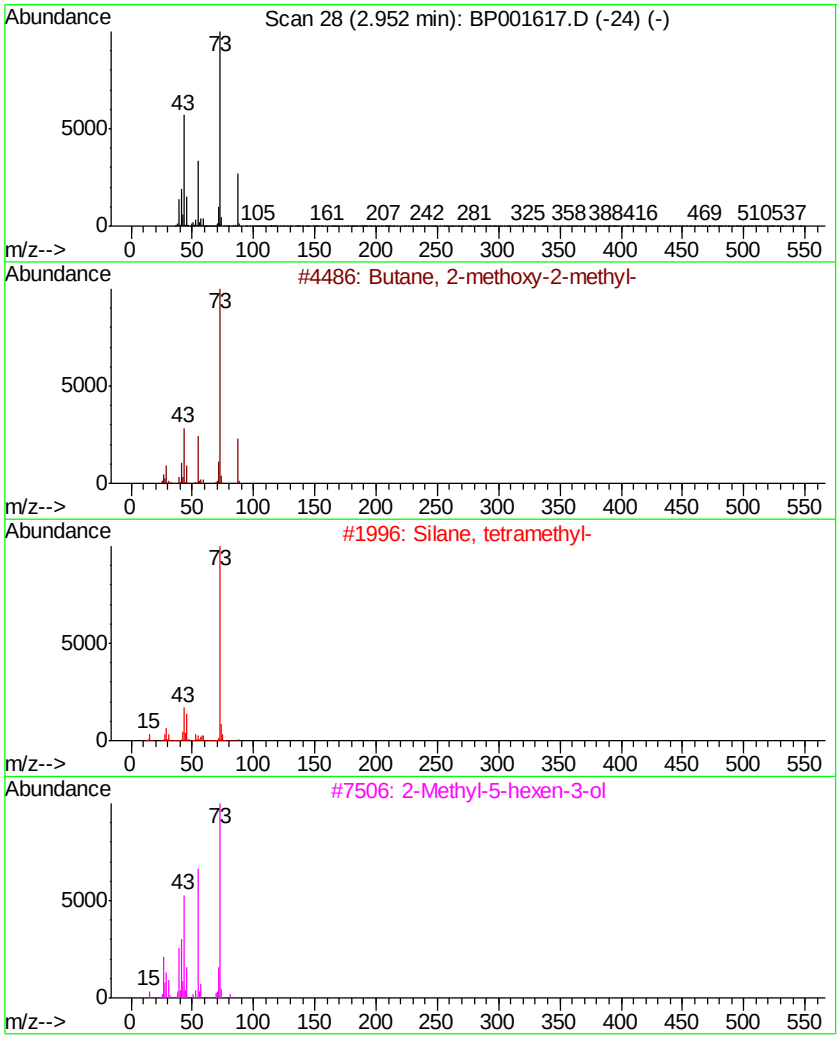
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

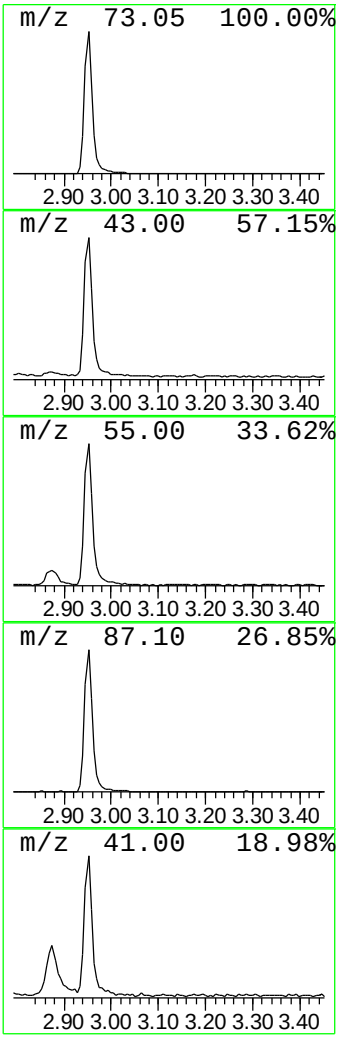
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	16.95 ng	210093	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





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Data File : BP001617.D
Acq On : 15 Jan 2020 19:40
Operator : JU
Sample : L1114-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200057-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

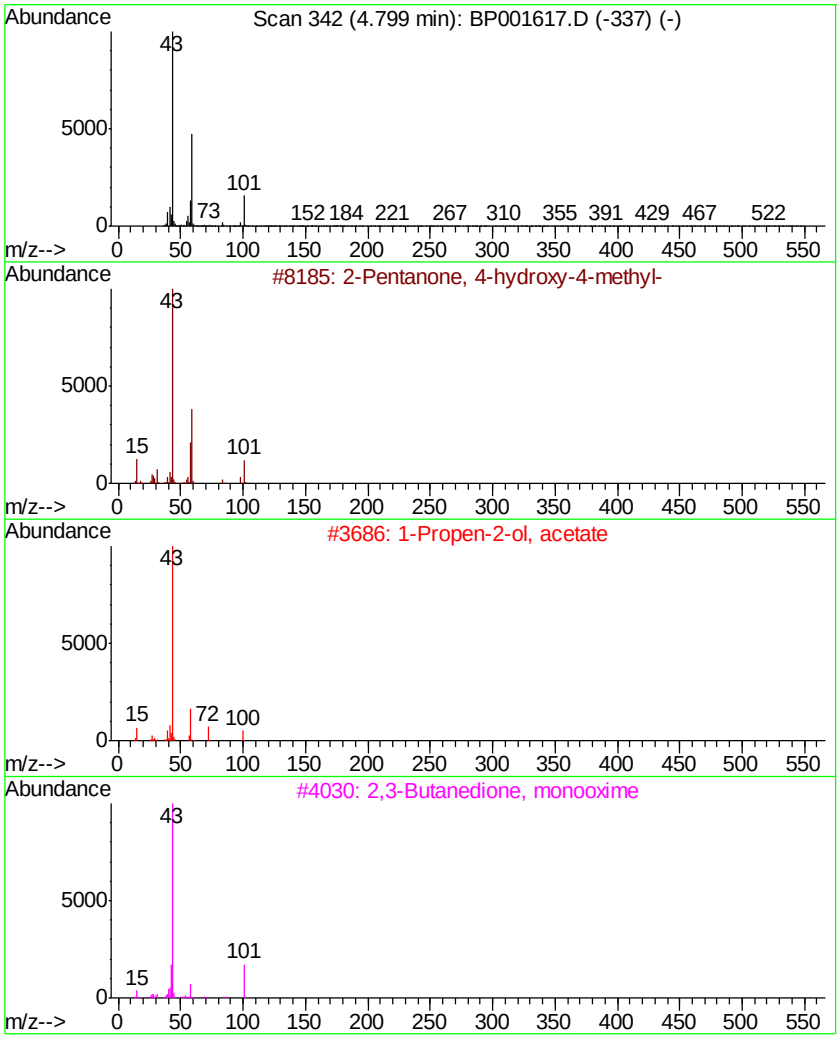
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

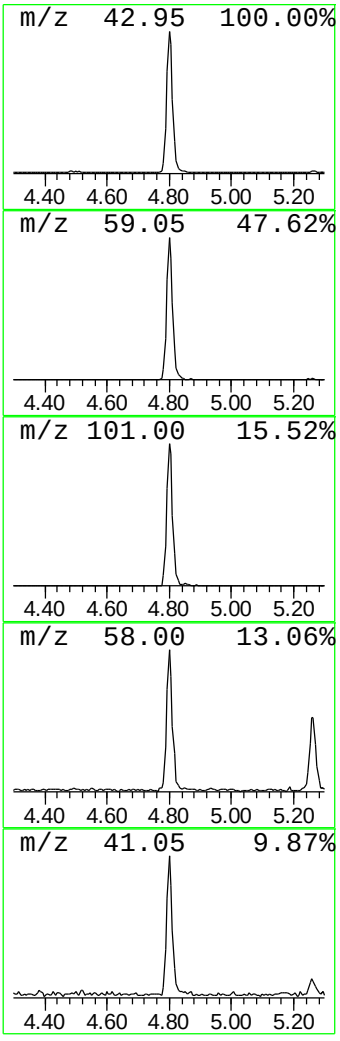
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	13.72 ng	170086	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	Allyl acetate	100	C5H8O2	000591-87-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001617.D
Acq On : 15 Jan 2020 19:40
Operator : JU
Sample : L1114-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200057-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

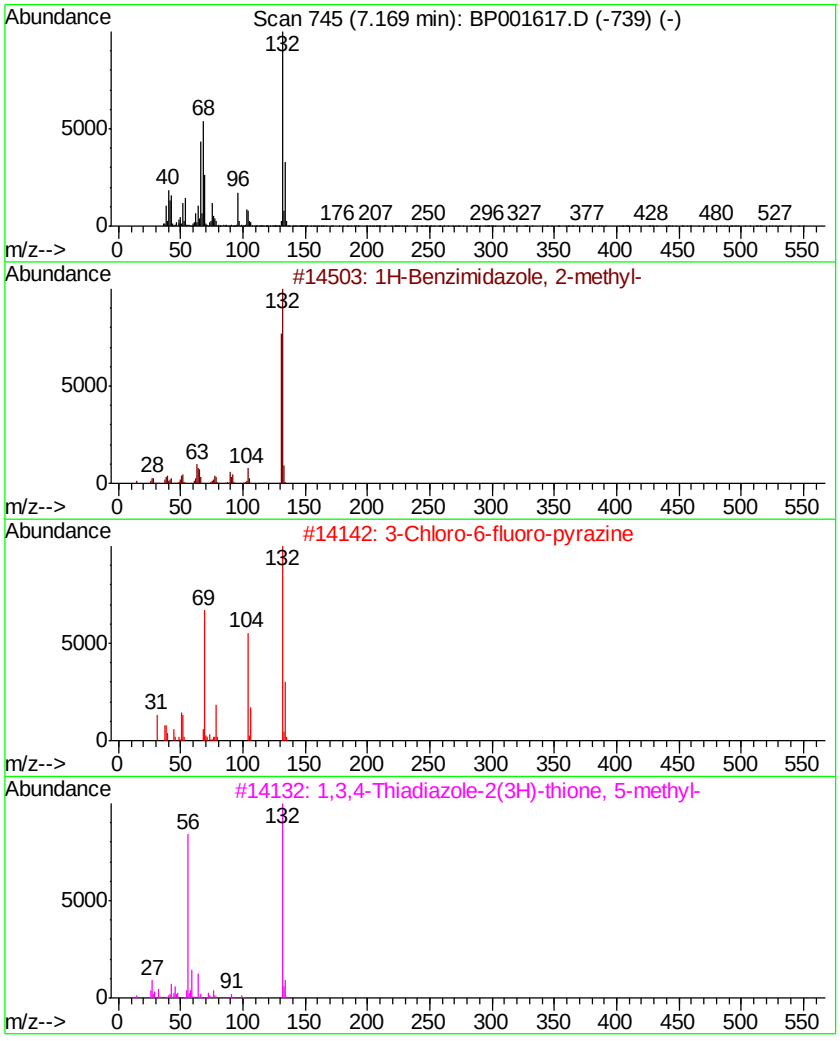
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

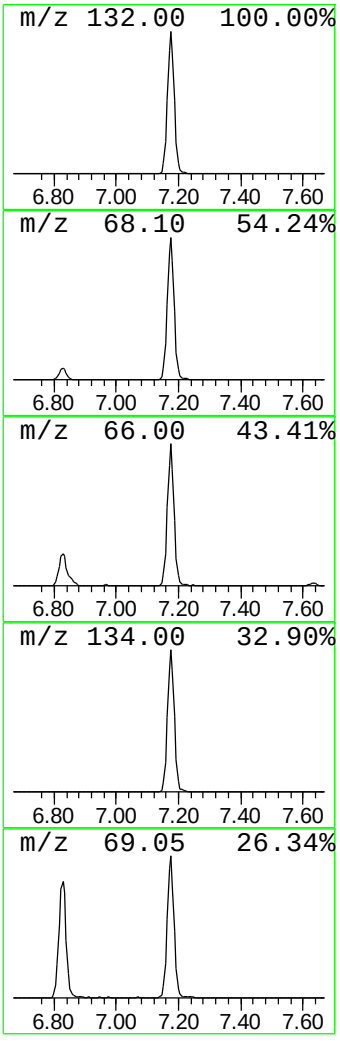
****

Peak Number 4 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	69.03 ng	855638	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12





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Sample : L1114-01
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Instrument : BNA_P
ClientSampleId : RBR-200057-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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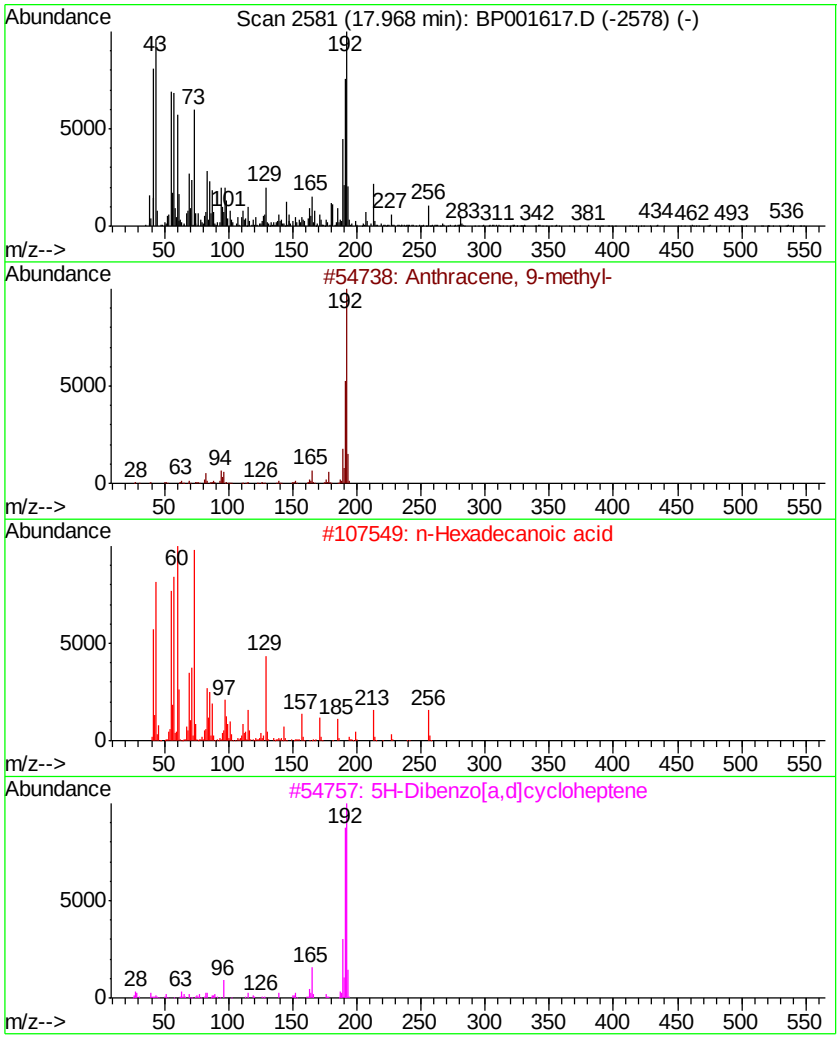
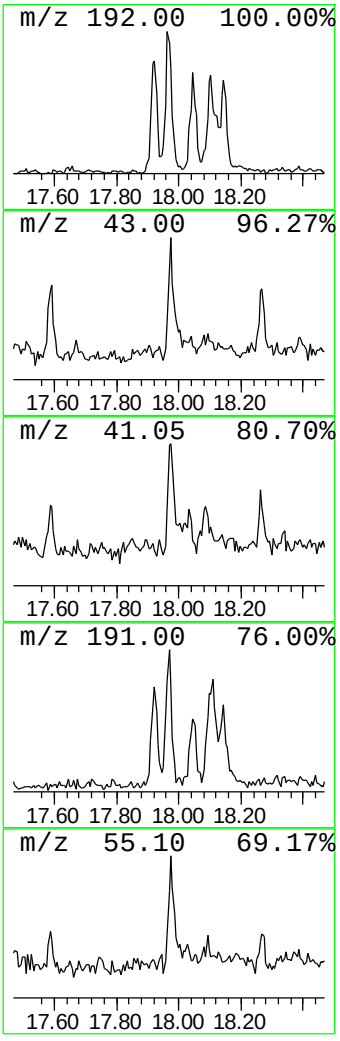
Peak Number 7 unknown17.97 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.41 ng	56808	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
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Sample : L1114-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200057-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

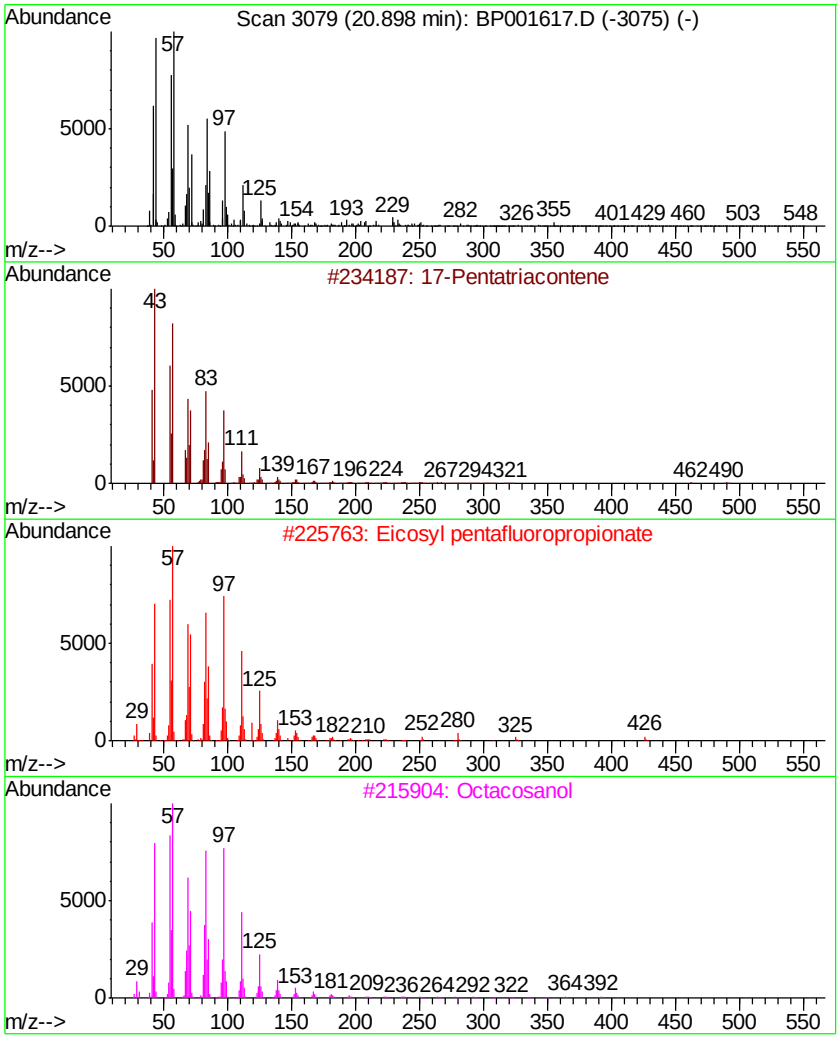
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

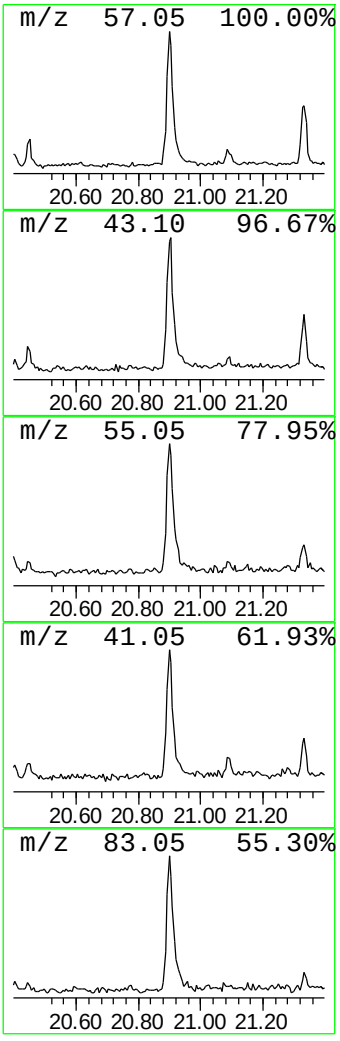
****

Peak Number 8 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	5.39 ng	168635	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	94
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





Library Search Compound Report

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ClientSampleId : RBR-200057-27

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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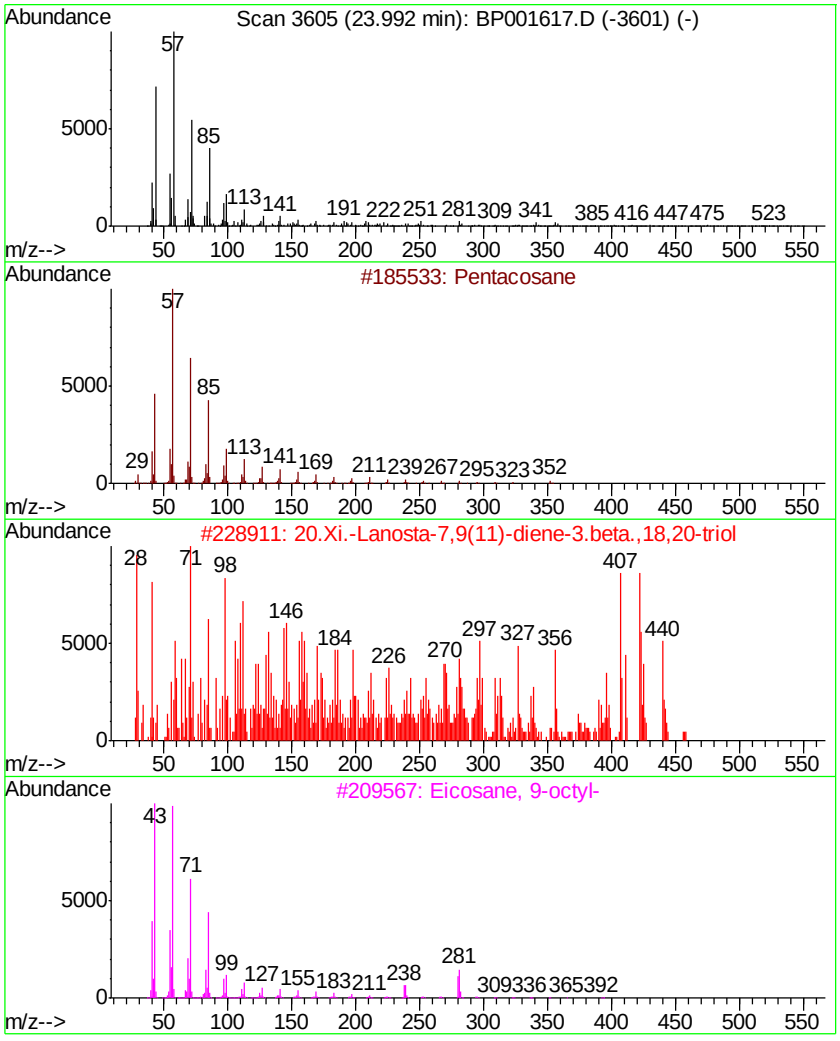
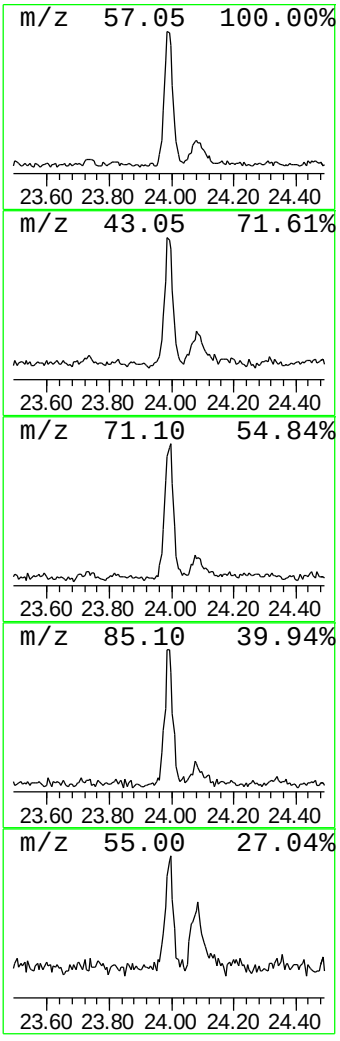
Peak Number 9 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.58 ng	86943	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	94
2	20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	Heneicosane	296	C21H44	000629-94-7	92
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.95	16.9	ng	210093	1	7.63	247919	20.0
2-Pentanone, 4-hy...	4.80	13.7	ng	170086	1	7.63	247919	20.0
unknown7.17	7.17	69.0	ng	855638	1	7.63	247919	20.0
unknown17.97	17.97	2.4	ng	56808	4	17.05	470510	20.0
17-Pentatriacontene	20.90	5.4	ng	168635	5	21.14	625437	20.0
Pentacosane	23.99	3.6	ng	86943	6	23.38	485537	20.0