LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043262.D
Acq On : 17 Oct 2019 2:02
Operator : JU
Sample : K5355-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-32

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_G\METHODS\8270-BG092519.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	3.150	4	10	19	rBV3	66602	169216	7.15%	1.051%
2	3.232	19	24	36	rVB	135401	256656	10.84%	1.594%
3	5.160	348	352	359	rBV3	15062	25732	1.09%	0.160%
4	5.635	425	433	447	rBV	471704	847685	35.79%	5.263%
5	7.222	693	703	718	rBV	548529	1087974	45.94%	6.755%
6	7.592	757	766	776	rBV	561644	1024608	43.26%	6.362%
7	8.050	837	844	853	rBV	196143	345016	14.57%	2.142%
8	8.373	892	899	914	rBV	439326	814522	34.39%	5.057%
9	9.214	1034	1042	1056	rBV	298770	634271	26.78%	3.938%
10	10.859	1311	1322	1336	rBV	219158	463222	19.56%	2.876%
11	13.215	1717	1723	1728	rVB2	14452	27189	1.15%	0.169%
12	13.303	1730	1738	1753	rBV	882786	1516455	64.03%	9.415%
13	14.120	1870	1877	1888	rBV	86645	178307	7.53%	1.107%
14	14.678	1963	1972	1979	rBV	419494	687447	29.03%	4.268%
15	15.071	2032	2039	2044	rBV6	16144	30662	1.29%	0.190%
16	15.923	2180	2184	2189	rBV4	17517	25071	1.06%	0.156%
17	16.164	2218	2225	2234	rBV	542394	923852	39.01%	5.736%
18	16.399	2258	2265	2271	rVB3	38934	73349	3.10%	0.455%
19	17.228	2400	2406	2411	rBV7	21291	36868	1.56%	0.229%
20	17.422	2433	2439	2444	rBV2	482932	794341	33.54%	4.932%
21	17.463	2444	2446	2455	rVV	102006	162374	6.86%	1.008%
22	17.539	2455	2459	2466	rVB4	42907	81526	3.44%	0.506%
23	18.303	2584	2589	2594	rBV3	33481	66156	2.79%	0.411%
24	18.344	2594	2596	2604	rVB3	25946	45797	1.93%	0.284%
25	18.497	2617	2622	2626	rBV4	27480	46942	1.98%	0.291%
26	19.220	2740	2745	2747	rBV4	23073	40556	1.71%	0.252%
27	19.472	2783	2788	2794	rBV	229300	343468	14.50%	2.133%
28	19.837	2841	2850	2858	rBV	208680	384777	16.25%	2.389%
29	20.030	2877	2883	2899	rBV	1665102	2368231	100.00%	14.704%
30	20.166	2900	2906	2907	rBV6	18930	36906	1.56%	0.229%
31	20.624	2982	2984	2989	rBV4	20572	30903	1.30%	0.192%
32	21.335	3101	3105	3117	rVB6	112120	227499	9.61%	1.412%
33	21.699	3159	3167	3172	rBV3	546569	1119322	47.26%	6.950%
34	23.896	3537	3541	3551	rBV2	64694	199422	8.42%	1.238%

LSC Area Percent Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
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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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.931	3708	3717	3727	rBV2	334447	989951	41.80%	6.146%

Sum of corrected areas: 16106273

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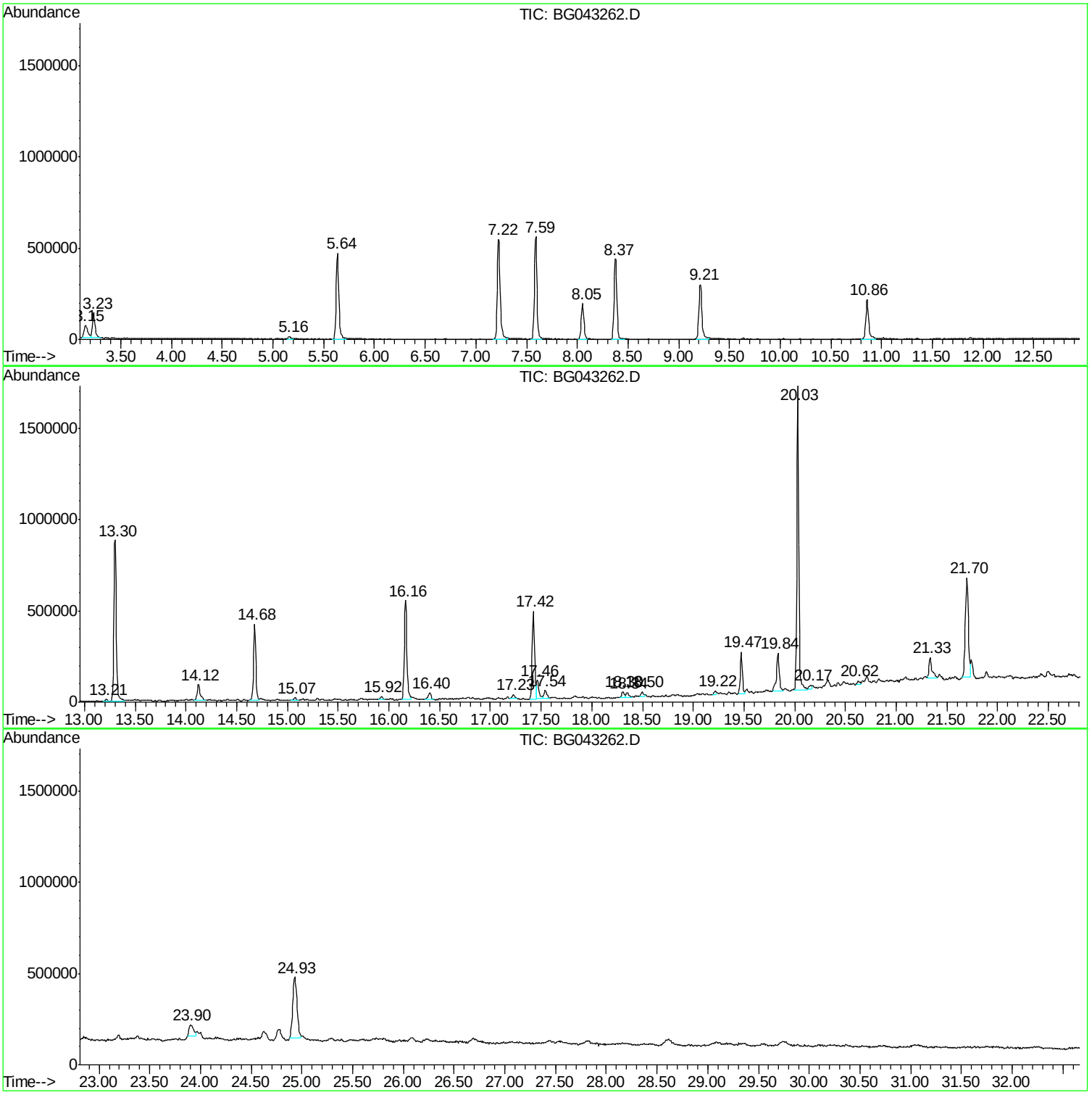
Instrument :
BNA_G
ClientSampleId :
COMP-32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

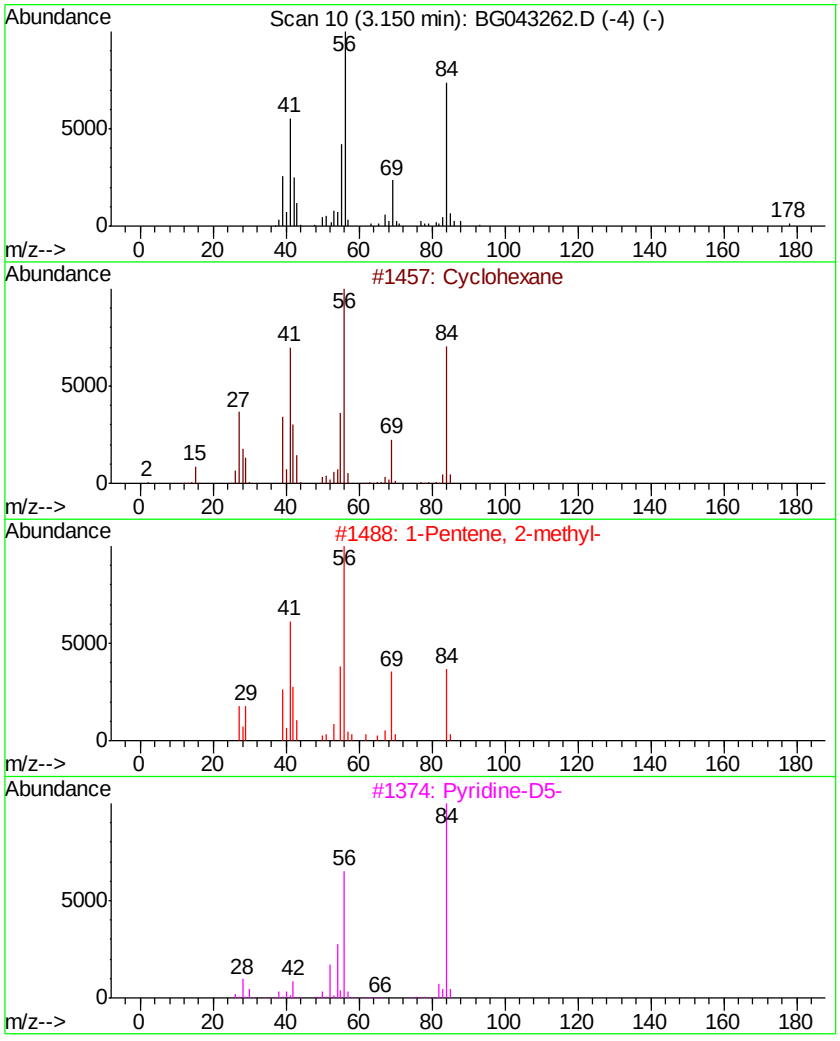
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

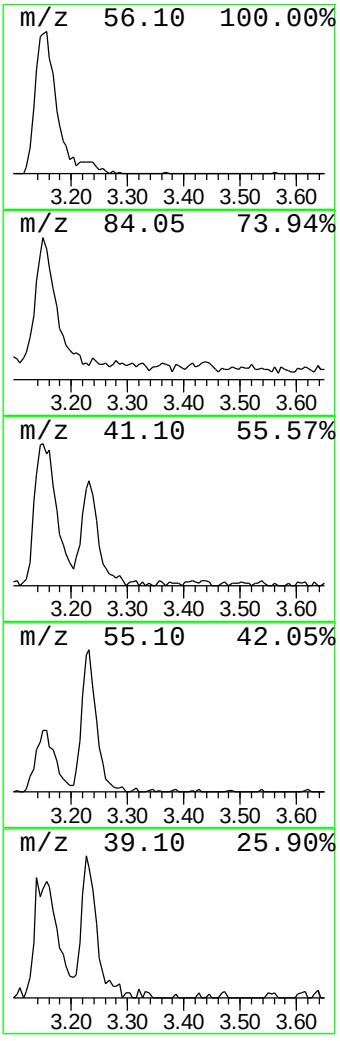
****

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	9.81 ng	169216	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	Pyridine-D5-	84	C5D5N	007291-22-7	72
4	2-Amino-oxazole	84	C3H4N2O	004570-45-0	58
5	1-Hexene	84	C6H12	000592-41-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043262.D
Acq On : 17 Oct 2019 2:02
Operator : JU
Sample : K5355-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

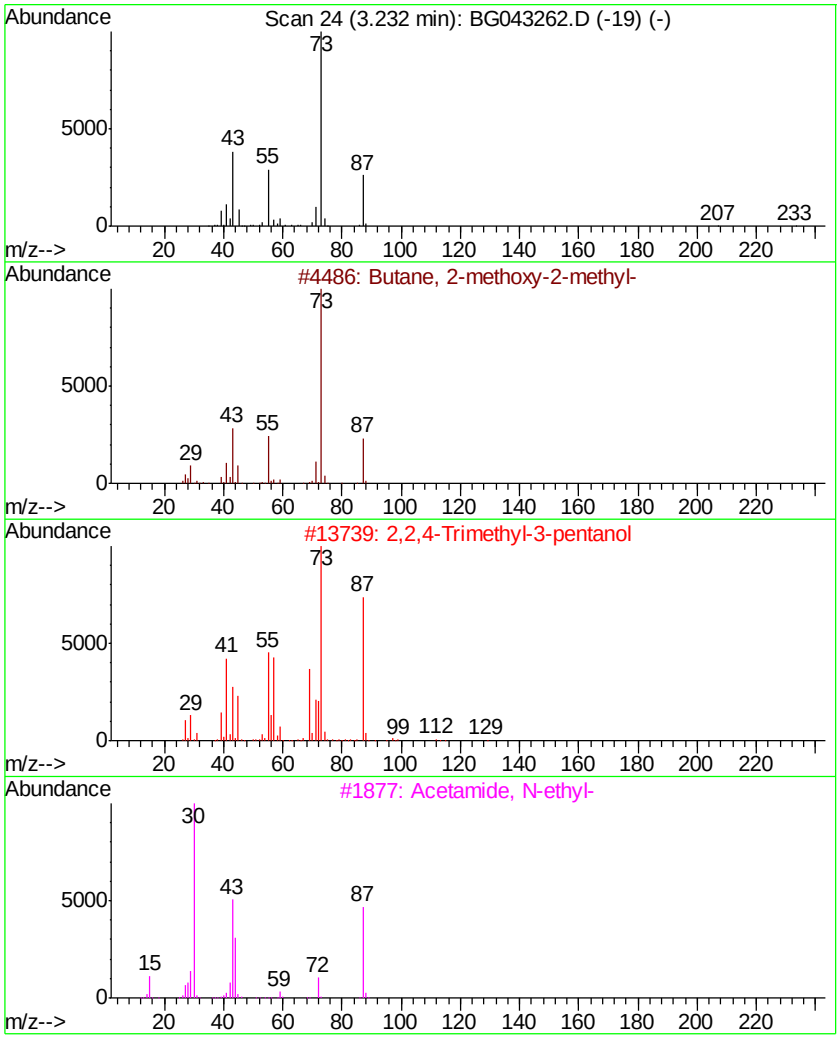
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

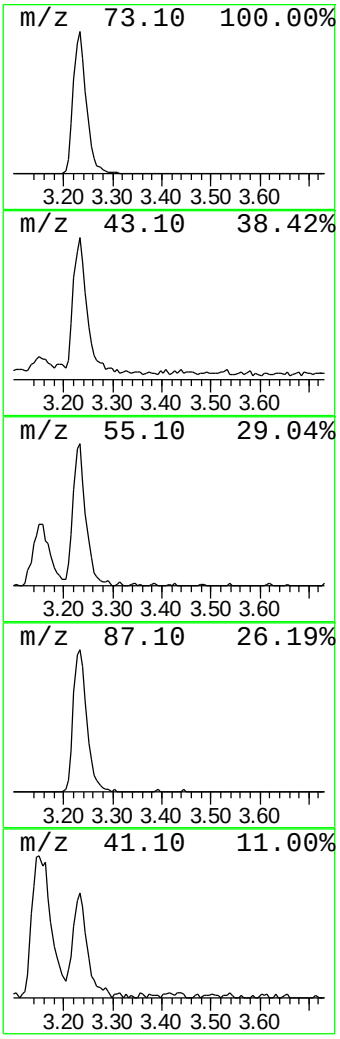
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	14.88 ng	256656	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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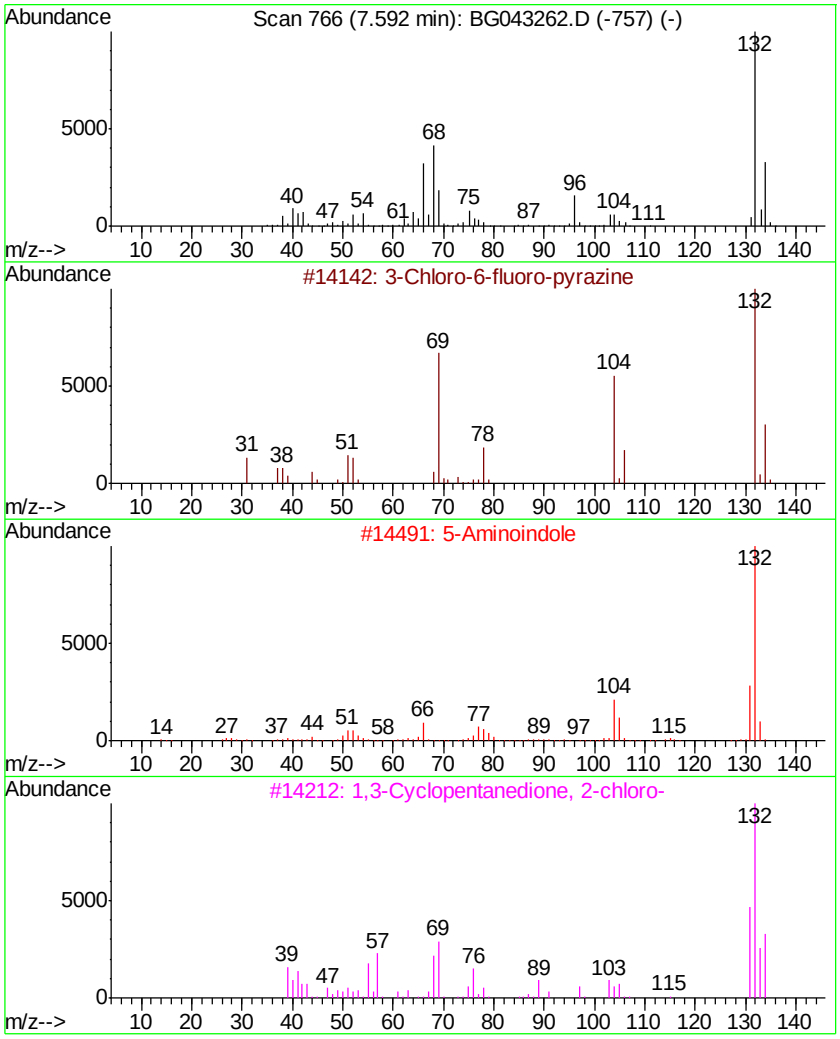
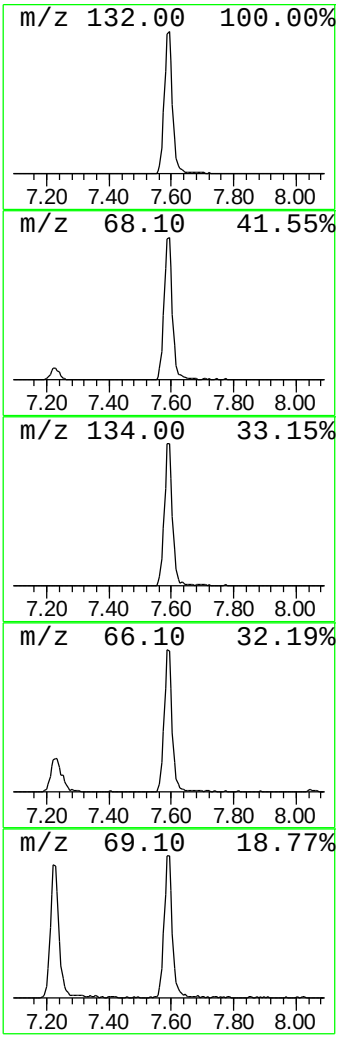
****

Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	59.39 ng	1024610	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : COMP-32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

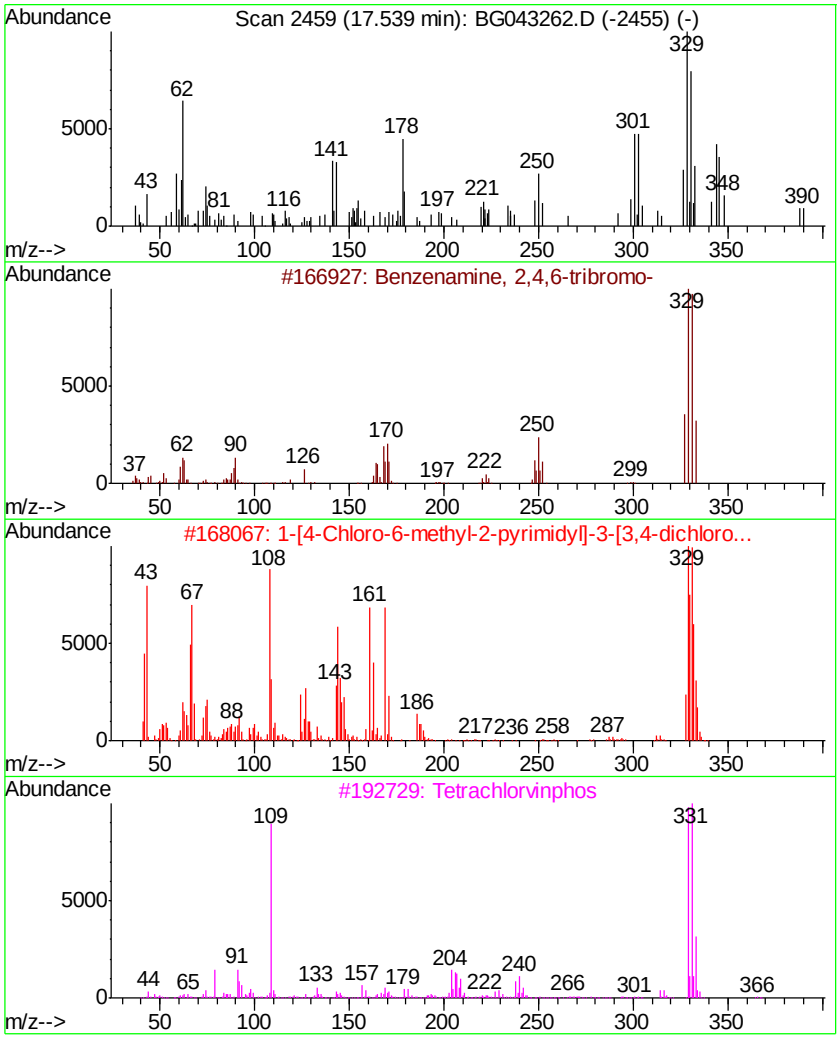
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

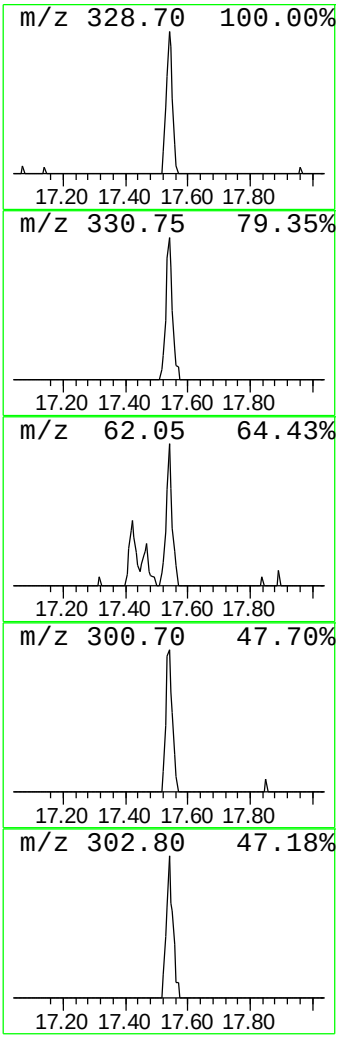
****

Peak Number 5 Benzenamine, 2,4,6-tribromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	2.05 ng	81526	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	50
2	1-[4-Chloro-6-methyl-2-pyrimidyl...	329	C12H10Cl3N5	051387-79-2	22
3	Tetrachlorvinphos	364	C10H9Cl4O4P	022248-79-9	22
4	Acetamide, 2,2-dichloro-N-[4-(4-...	329	C13H10Cl2FN3O2	1000267-98-1	18
5	tri-n-Propylphosphine	160	C9H21P	002234-97-1	14





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Instrument : BNA_G
ClientSampleId : COMP-32

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

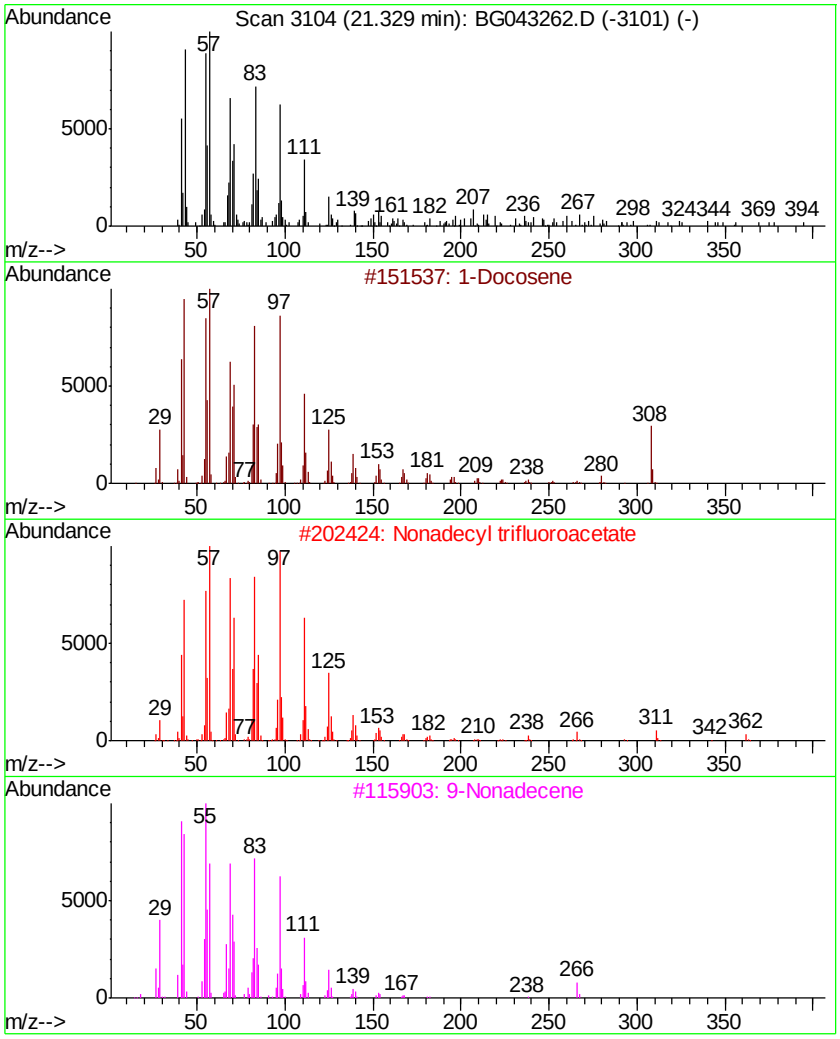
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

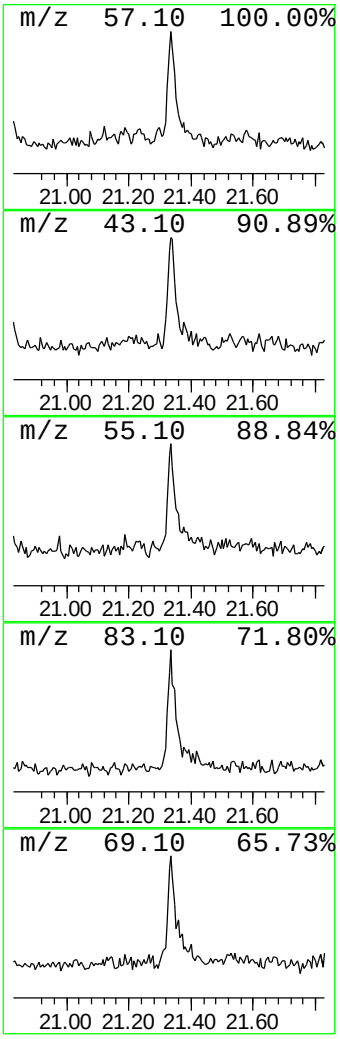
****

Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	4.06 ng	227499	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3	9-Nonadecene	266	C19H38	031035-07-1	89
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	89
5	Cycloeicosane	280	C20H40	000296-56-0	89





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.15	9.8	ng	169216	1	8.05	345016	20.0
Butane, 2-methoxy...	3.23	14.9	ng	256656	1	8.05	345016	20.0
unknown7.59	7.59	59.4	ng	1024610	1	8.05	345016	20.0
Benzenamine, 2,4,...	17.54	2.0	ng	81526	4	17.42	794341	20.0
1-Docosene	21.33	4.1	ng	227499	5	21.70	1119320	20.0