LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126686.D
Acq On : 26 Jan 2022 15:10
Operator : CG/JU
Sample : N1267-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

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_F\Methods\8270-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.305	29	37	42	rBV	324508	431070	12.48%	1.898%
2	5.193	524	528	533	rBV	35673	39921	1.16%	0.176%
3	5.575	588	593	596	rBV	2866860	2628666	76.09%	11.572%
4	6.251	705	708	712	rBV	40130	35055	1.01%	0.154%
5	6.569	756	762	765	rBV	2857144	2770686	80.20%	12.198%
6	6.951	824	827	831	rBV	830155	722844	20.92%	3.182%
7	7.516	918	923	926	rVV	1973418	1853007	53.63%	8.158%
8	7.587	929	935	939	rVB2	62821	57953	1.68%	0.255%
9	7.687	948	952	955	rVB	57267	49700	1.44%	0.219%
10	8.128	1023	1027	1036	rBV	172650	175997	5.09%	0.775%
11	8.204	1036	1040	1042	rBV2	39053	39507	1.14%	0.174%
12	8.234	1042	1045	1049	rVB	1001551	928258	26.87%	4.087%
13	8.645	1112	1115	1119	rBV	44898	42312	1.22%	0.186%
14	8.816	1141	1144	1148	rVB	263333	205378	5.94%	0.904%
15	9.181	1203	1206	1211	rBV	517122	468913	13.57%	2.064%
16	9.310	1222	1228	1232	rBV2	3248623	3454855	100.00%	15.210%
17	9.381	1237	1240	1243	rBV	149662	127183	3.68%	0.560%
18	9.733	1297	1300	1304	rVB	132736	114561	3.32%	0.504%
19	9.804	1307	1312	1320	rBV3	28997	37891	1.10%	0.167%
20	9.916	1326	1331	1334	rVB	62386	52015	1.51%	0.229%
21	9.992	1340	1344	1348	rVB	1244753	1075485	31.13%	4.735%
22	10.392	1408	1412	1414	rBV	42135	38760	1.12%	0.171%
23	10.416	1414	1416	1419	rVB	51098	35848	1.04%	0.158%
24	10.786	1475	1479	1482	rBV	1742067	1625613	47.05%	7.157%
25	10.892	1495	1497	1503	rVB2	38045	39604	1.15%	0.174%
26	11.339	1570	1573	1575	rBV	49305	36887	1.07%	0.162%
27	11.486	1594	1598	1601	rBV	1320696	1085731	31.43%	4.780%
28	12.563	1778	1781	1790	rVB5	31530	49950	1.45%	0.220%
29	13.080	1864	1869	1872	rBV	2964202	2905514	84.10%	12.791%
30	13.980	2016	2022	2023	rVV2	96973	141881	4.11%	0.625%
31	13.998	2023	2025	2033	rVB	103130	121565	3.52%	0.535%
32	14.133	2044	2048	2052	rVB	804586	650474	18.83%	2.864%
33	14.998	2192	2195	2199	rVB	48755	51560	1.49%	0.227%
34	15.657	2301	2307	2315	rBV	476044	620266	17.95%	2.731%

Sum of corrected areas: 22714910

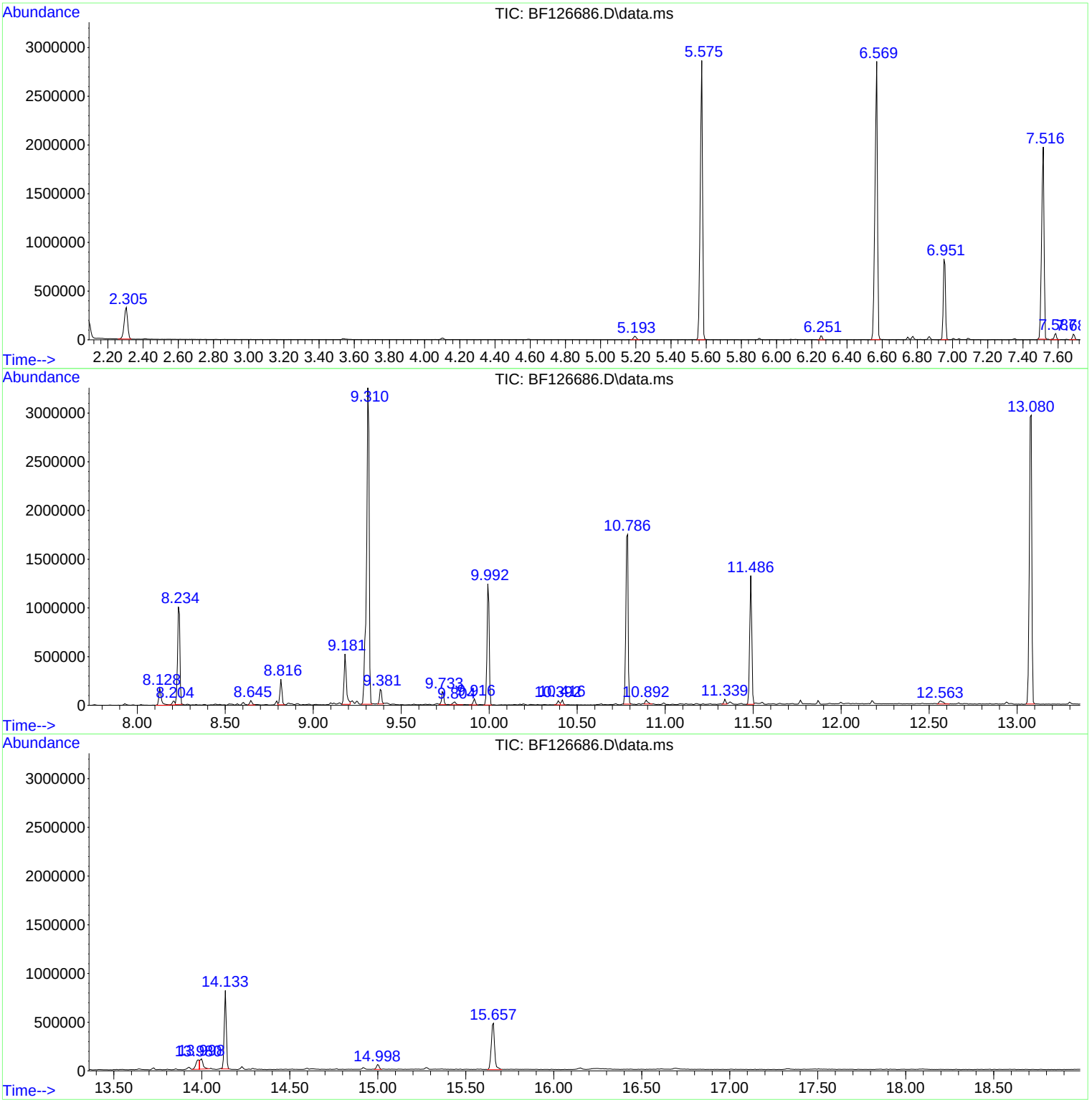
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126686.D
Acq On : 26 Jan 2022 15:10
Operator : CG/JU
Sample : N1267-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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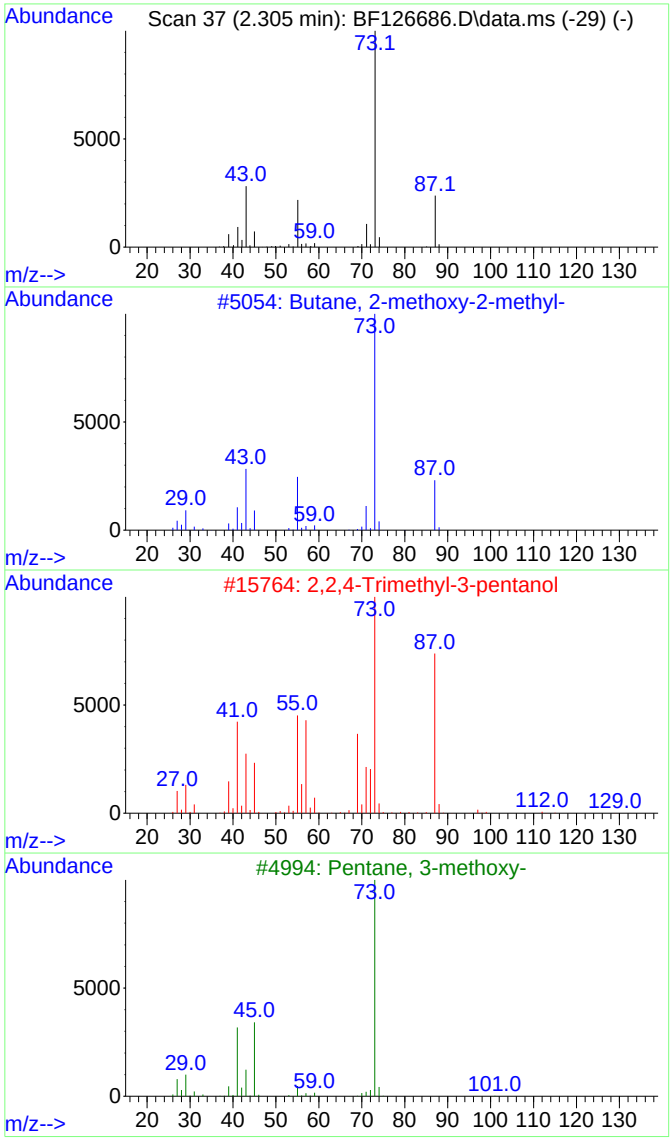
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

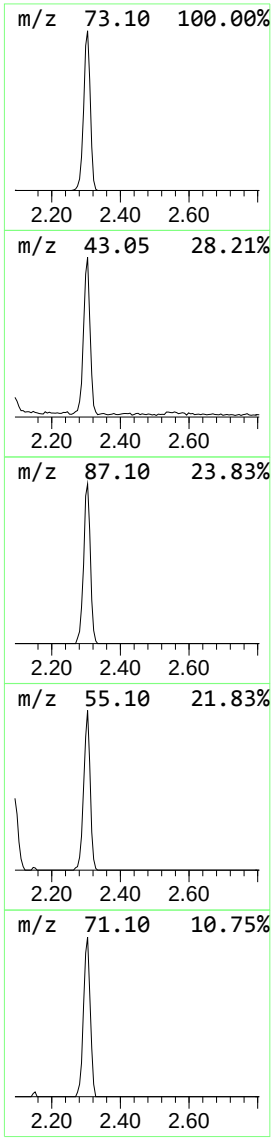
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.305	11.93 ng	431070	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
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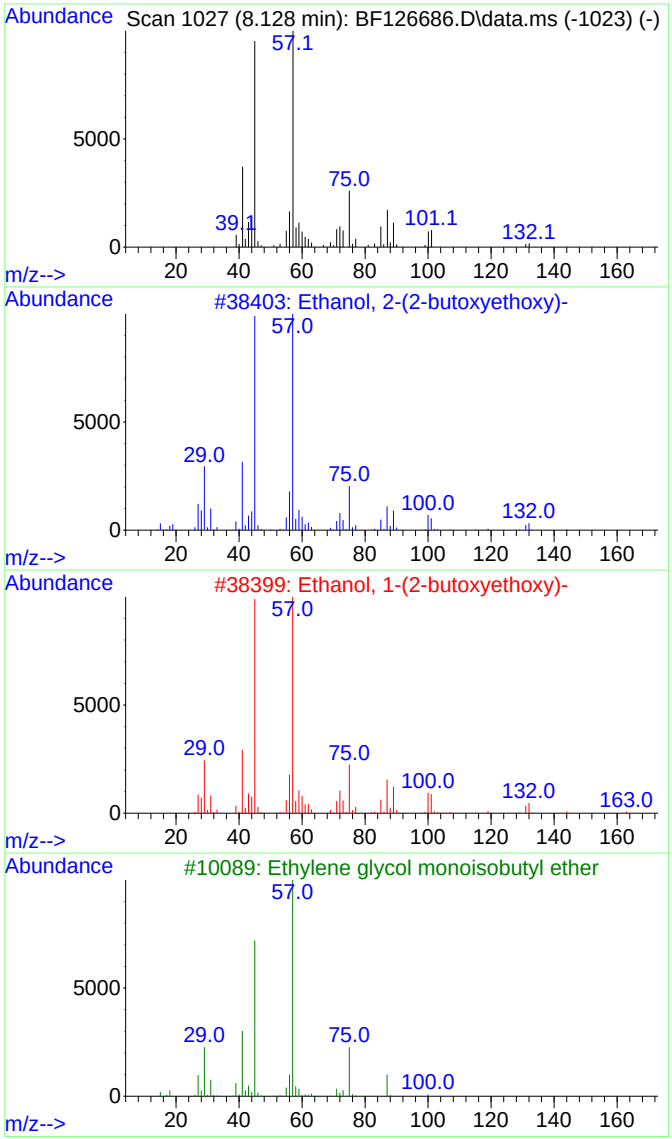
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

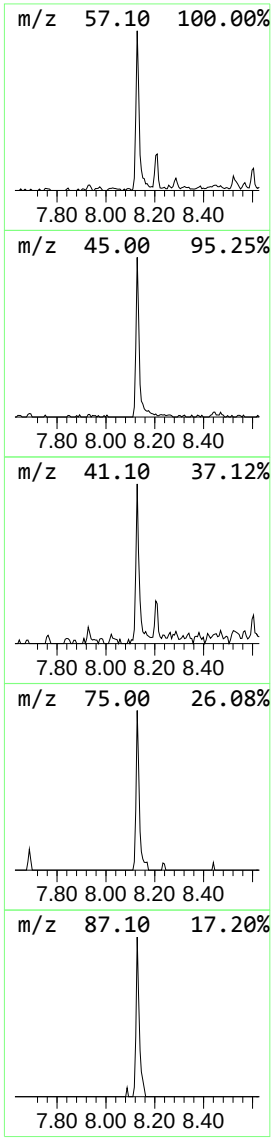
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	3.79 ng	175997	Naphthalene-d8	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	45





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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

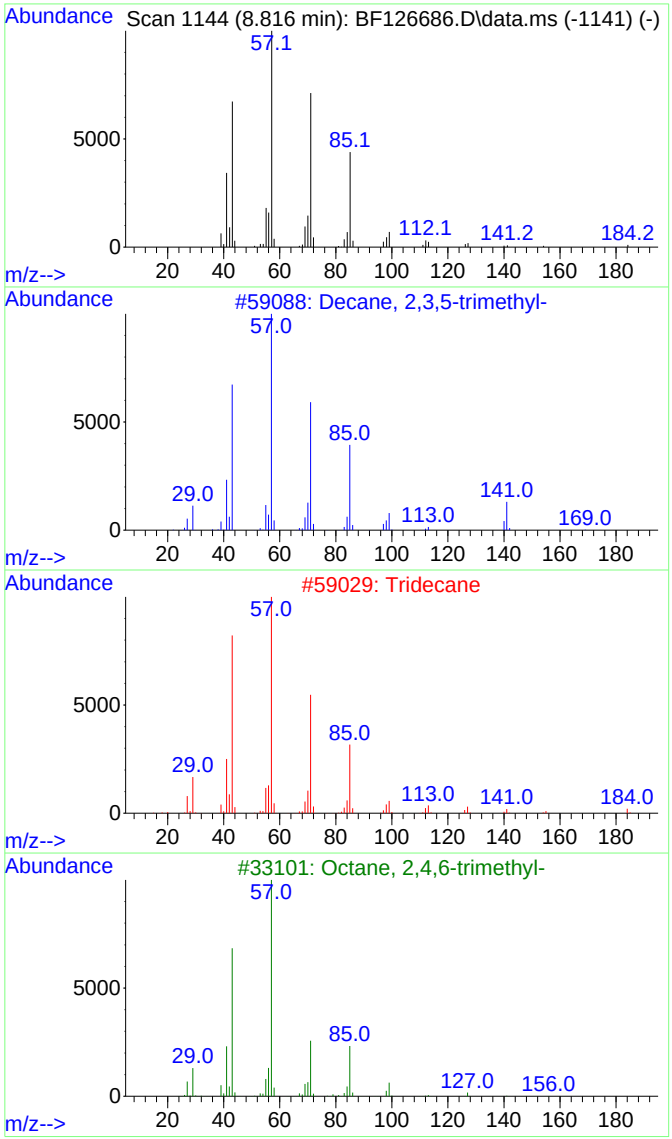
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

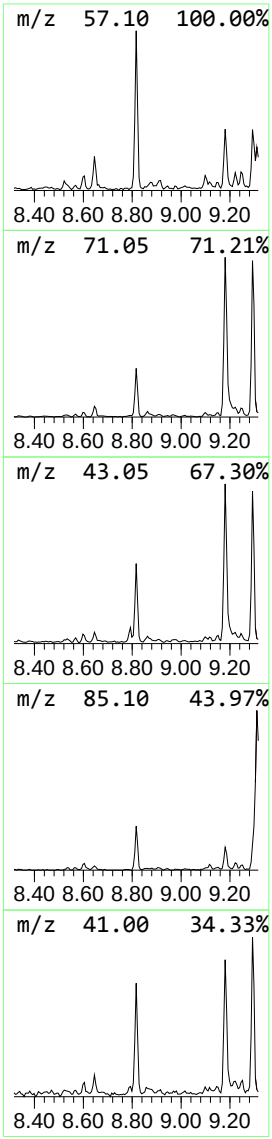
****

Peak Number 3 Decane, 2,3,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	4.43 ng	205378	Naphthalene-d8	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	74





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Data File : BF126686.D
Acq On : 26 Jan 2022 15:10
Operator : CG/JU
Sample : N1267-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

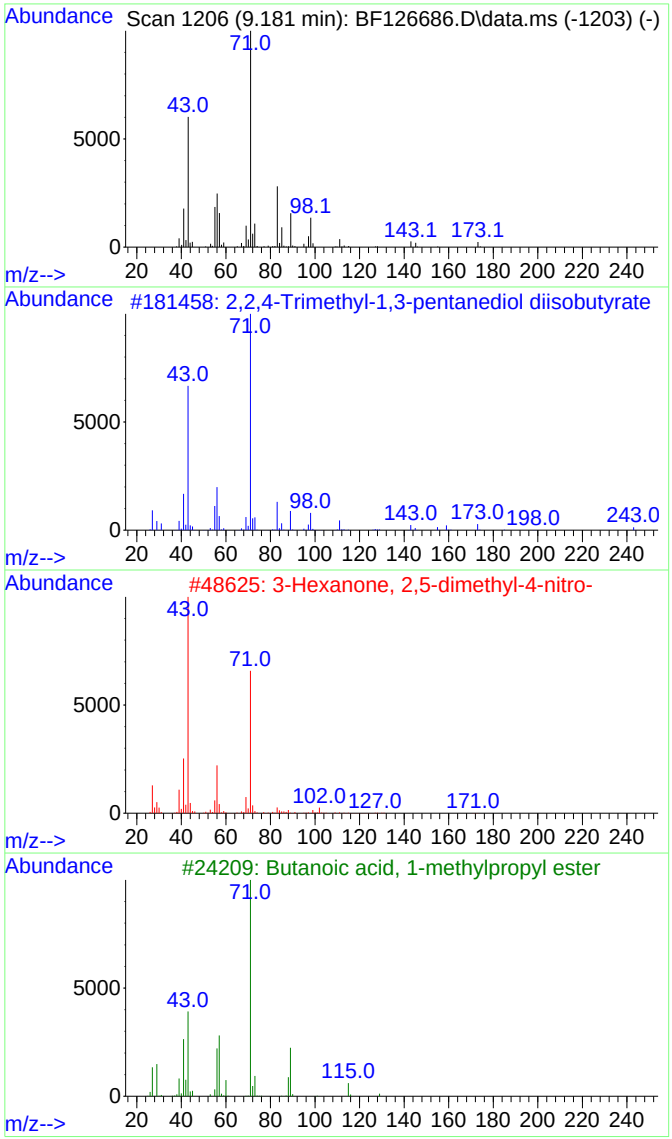
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

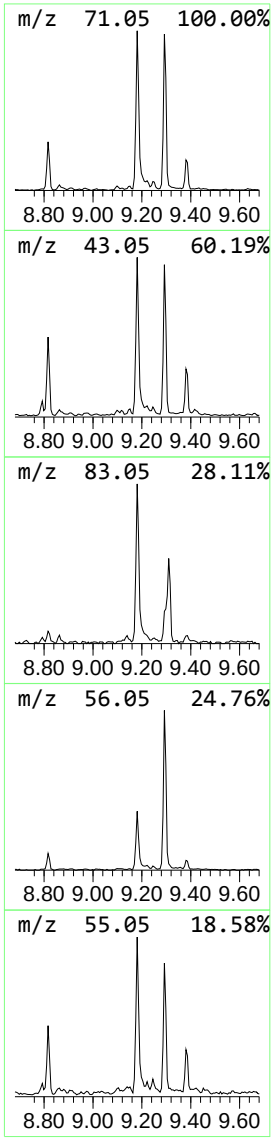
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	8.72 ng	468913	Acenaphthene-d10	9.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
2	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	47
3	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
4	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	42
5	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	40





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

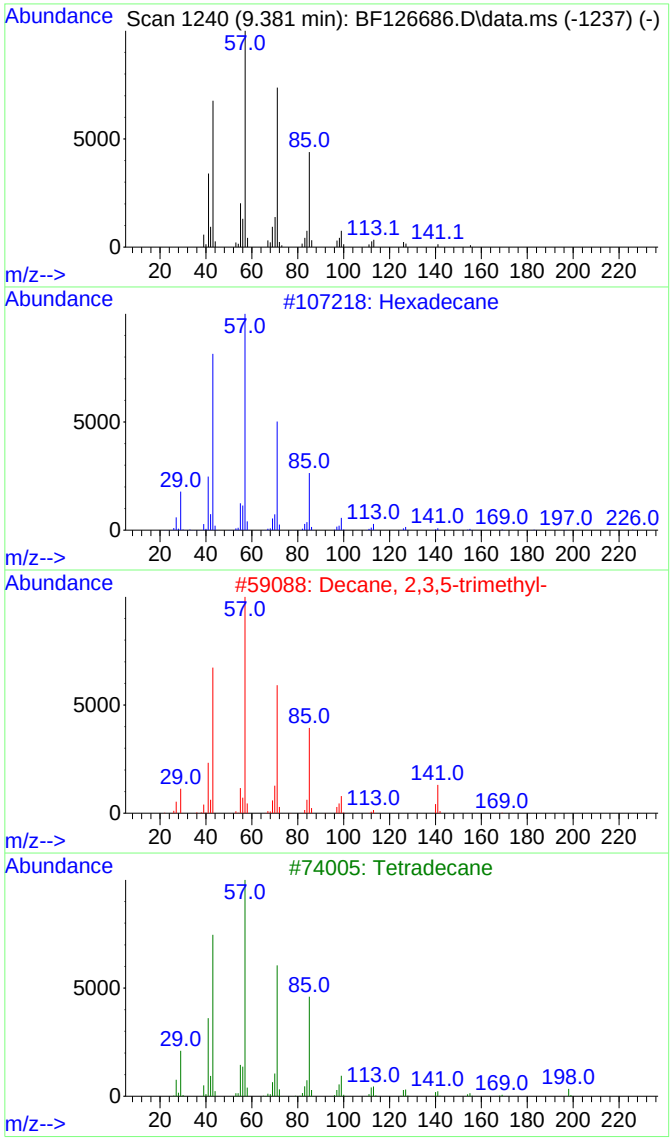
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

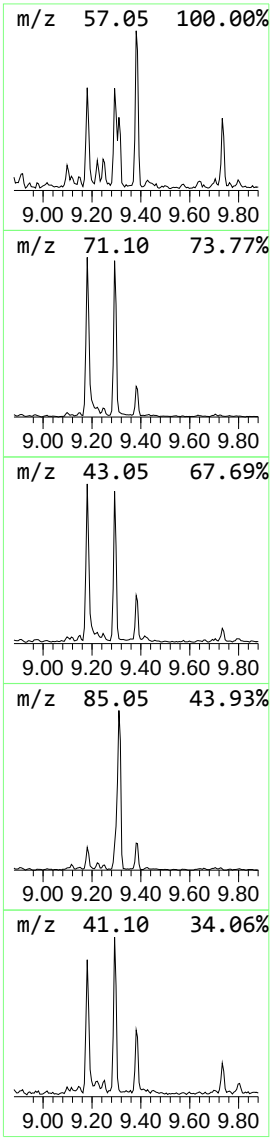
****

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	2.37 ng	127183	Acenaphthene-d10	9.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Tetradecane	198	C14H30	000629-59-4	59
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	58
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50





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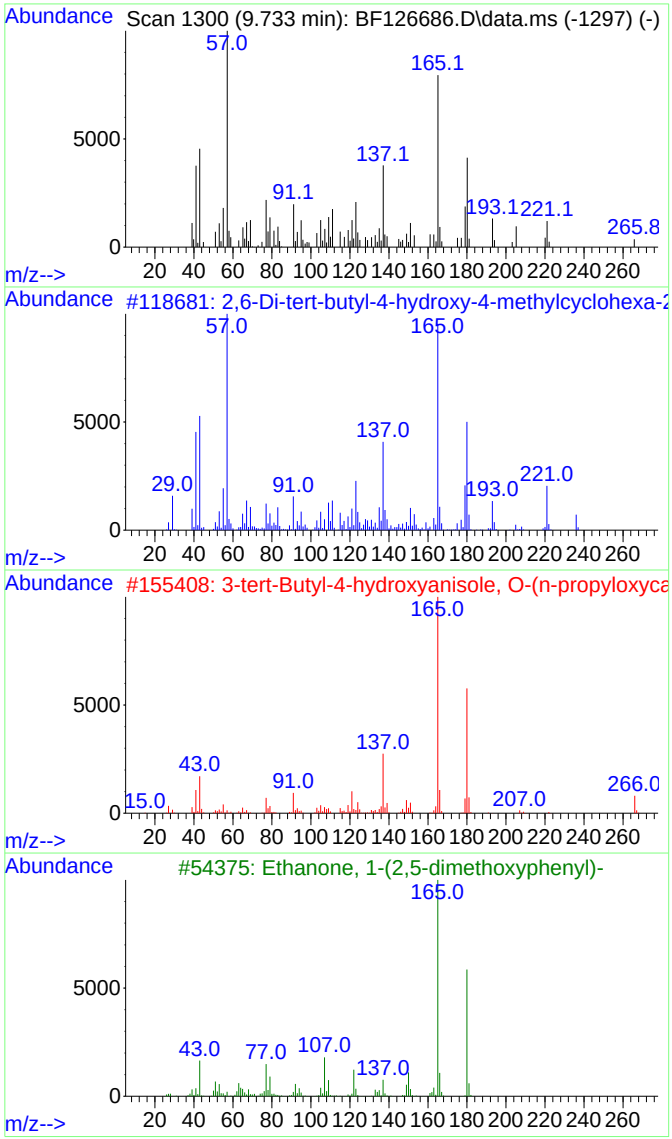
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

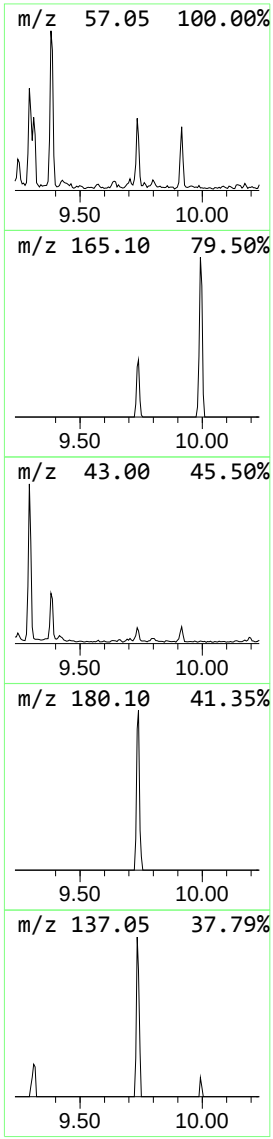
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,6-Di-tert-butyl-4-hydroxy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	2.13 ng	114561	Acenaphthene-d10	9.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	87
2	3-tert-Butyl-4-hydroxyanisole, O...	266	C15H22O4	1000487-37-3	86
3	Ethanone, 1-(2,5-dimethoxyphenyl)-	180	C10H12O3	001201-38-3	53
4	Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	53
5	5-tert-Butyl-2-methylbenzenethiol	180	C11H16S	007340-90-1	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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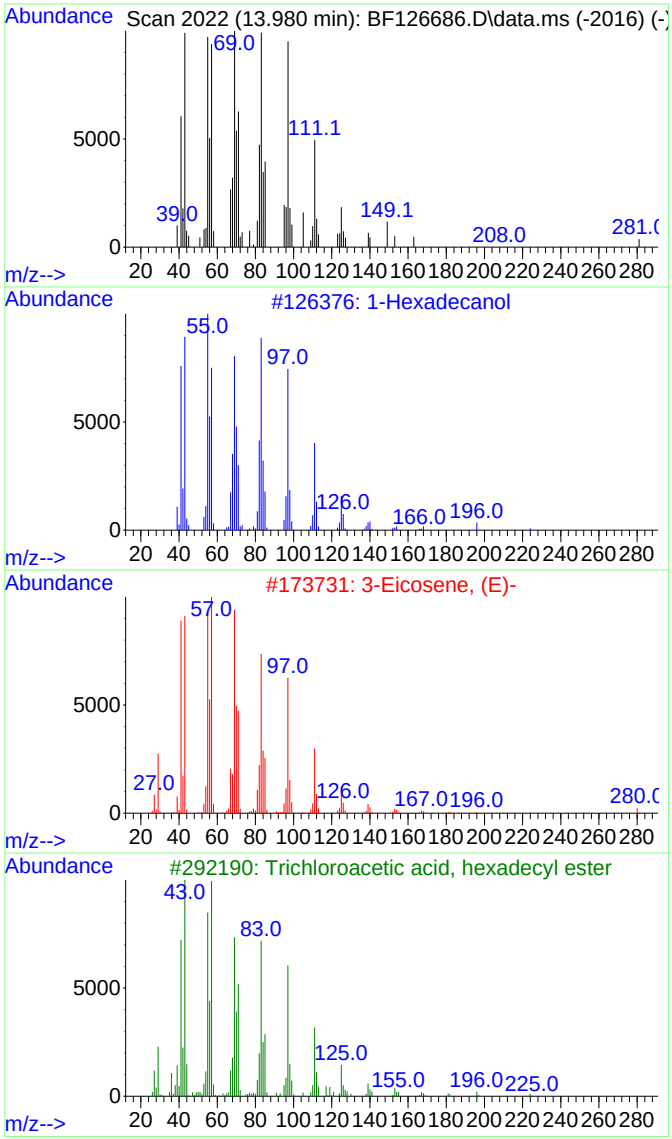
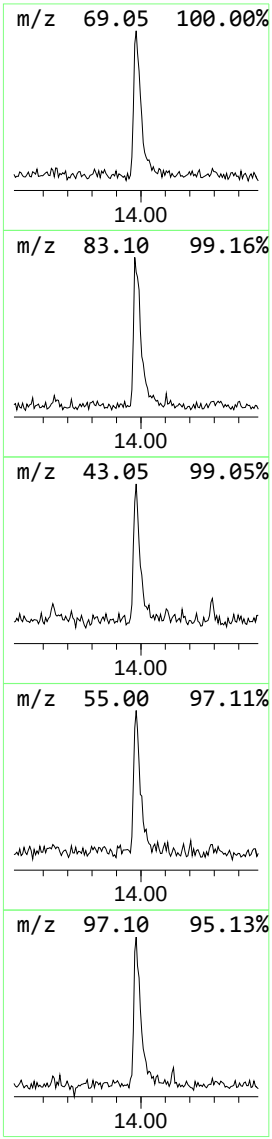
****

Peak Number 7 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	4.36 ng	141881	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	Behenic alcohol	326	C22H46O	000661-19-8	90
5	1-Hexacosanol	382	C26H54O	000506-52-5	90





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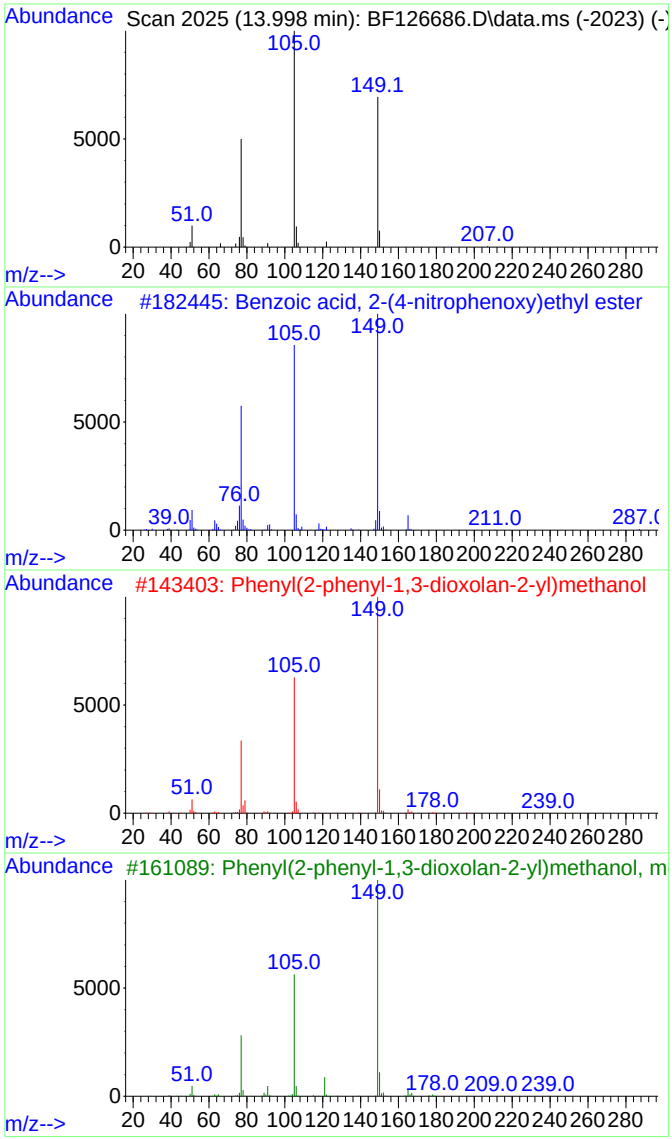
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

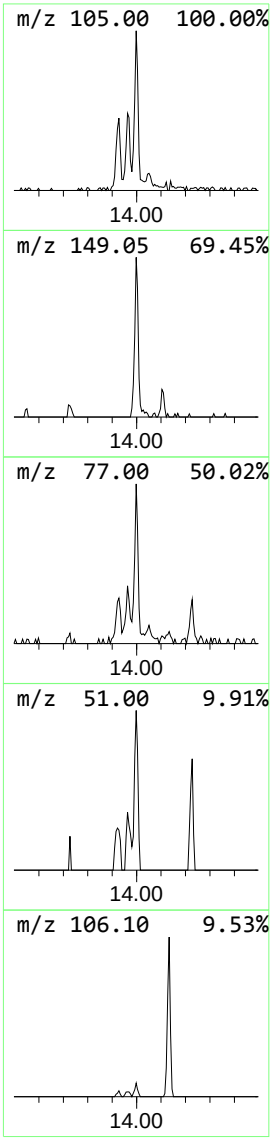
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzoic acid, 2-(4-nitrophe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	3.74 ng	121565	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	83
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	83
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	83
4	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	78
5	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.305	11.9	ng	431070	1	6.957	722844	20.0
Ethanol, 2-(2-b...	8.128	3.8	ng	175997	2	8.234	928258	20.0
Decane, 2,3,5-t...	8.816	4.4	ng	205378	2	8.234	928258	20.0
2,2,4-Trimethyl...	9.181	8.7	ng	468913	3	9.992	1075490	20.0
Hexadecane	9.381	2.4	ng	127183	3	9.992	1075490	20.0
2,6-Di-tert-but...	9.733	2.1	ng	114561	3	9.992	1075490	20.0
1-Hexadecanol	13.980	4.4	ng	141881	5	14.133	650474	20.0
Benzoic acid, 2...	13.998	3.7	ng	121565	5	14.133	650474	20.0