LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004027.D
Acq On : 20 Nov 2020 16:52
Operator : CG/JU
Sample : L4829-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-10D

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\8270E-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	26	33	43	rBV2	116596	295531	4.02%	0.917%
2	3.170	43	48	56	rBV	593670	872699	11.87%	2.707%
3	4.875	331	338	350	rVB	209286	336965	4.58%	1.045%
4	5.805	489	496	511	rBV	1074614	1696779	23.08%	5.264%
5	7.452	769	776	789	rBV	663370	1097701	14.93%	3.405%
6	8.264	907	914	922	rBV	453235	735515	10.01%	2.282%
7	9.434	1100	1113	1127	rBV	1575030	2664135	36.24%	8.265%
8	11.099	1386	1396	1401	rBV	588621	1007607	13.71%	3.126%
9	11.146	1401	1404	1412	rVB	89786	136678	1.86%	0.424%
10	13.510	1798	1806	1820	rBV	3824915	5459627	74.27%	16.937%
11	14.310	1937	1942	1950	rBV	133066	181182	2.46%	0.562%
12	14.887	2033	2040	2047	rBV	926972	1327188	18.06%	4.117%
13	16.375	2282	2293	2310	rBV	2724694	4064341	55.29%	12.609%
14	17.622	2498	2505	2510	rBV	1067825	1502341	20.44%	4.661%
15	20.122	2924	2930	2935	rBV	6033631	7350726	100.00%	22.804%
16	21.304	3127	3131	3140	rBV2	224703	328105	4.46%	1.018%
17	21.651	3185	3190	3196	rBV	1209995	1618692	22.02%	5.022%
18	24.121	3603	3610	3621	rVB	779725	1558716	21.20%	4.836%

Sum of corrected areas: 32234528

LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
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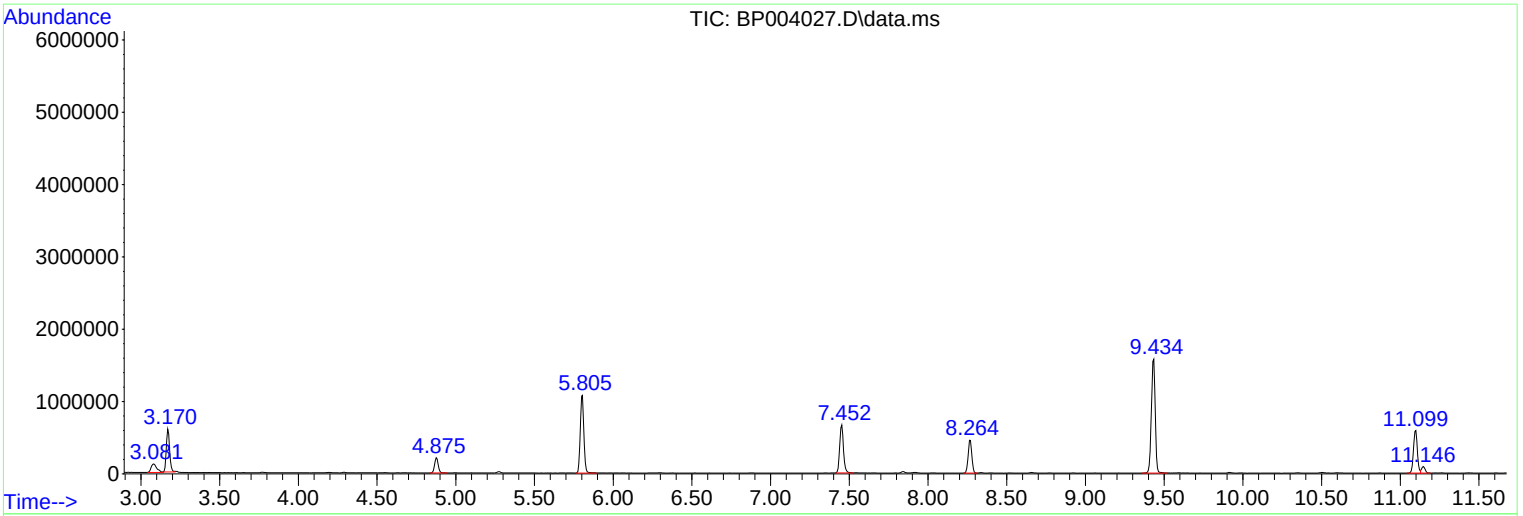
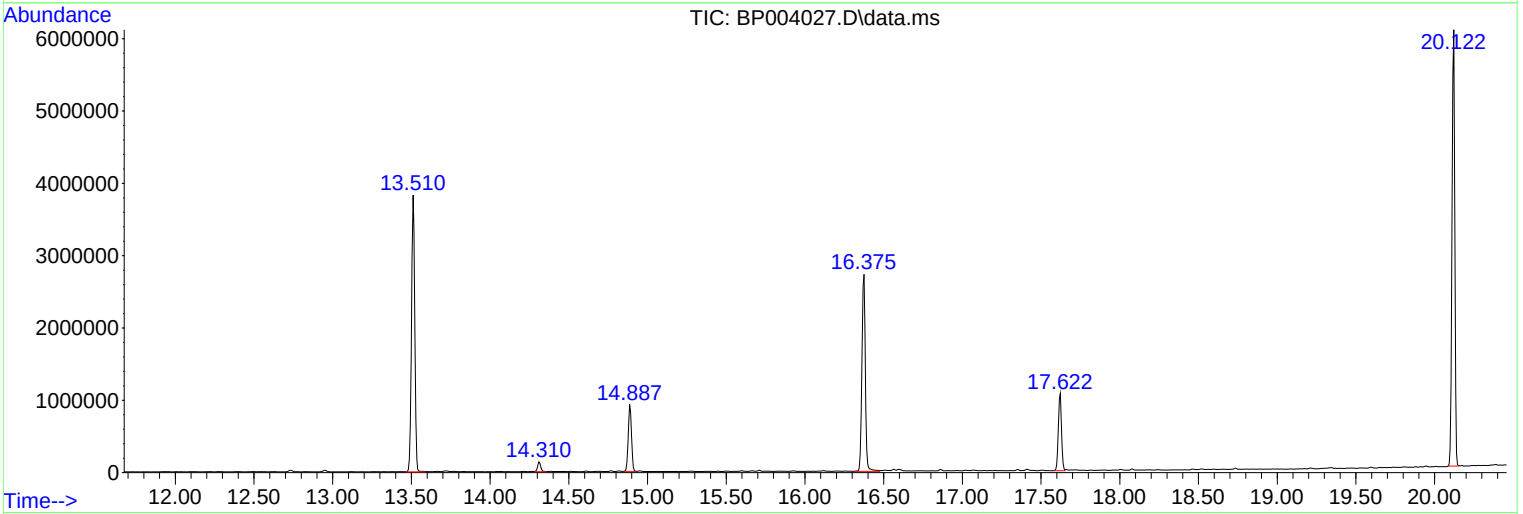
Operator : CG/JU
Sample : L4829-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

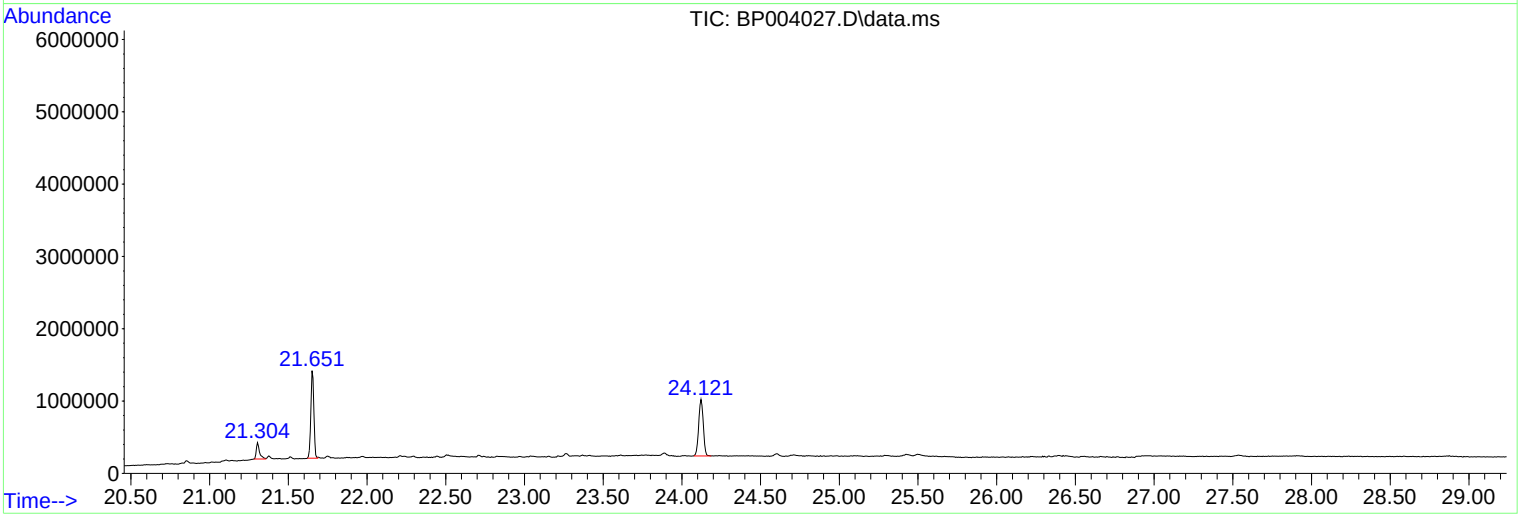
Instrument :
BNA_P
ClientSampleId :
MW-10D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004027.D
Acq On : 20 Nov 2020 16:52
Operator : CG/JU
Sample : L4829-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10D

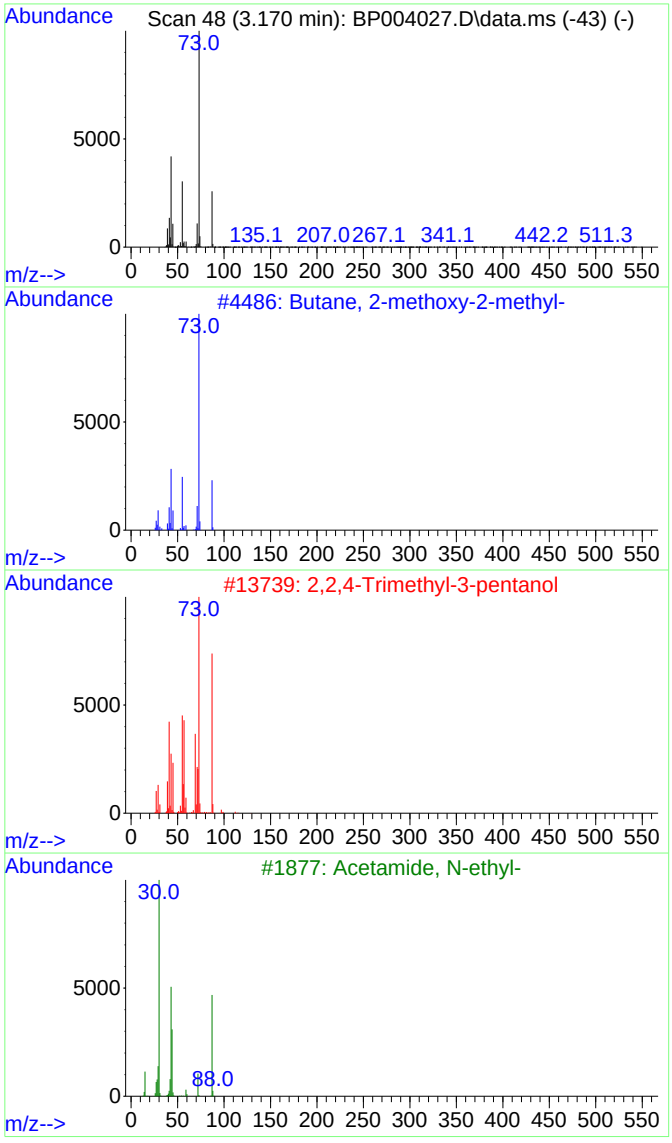
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

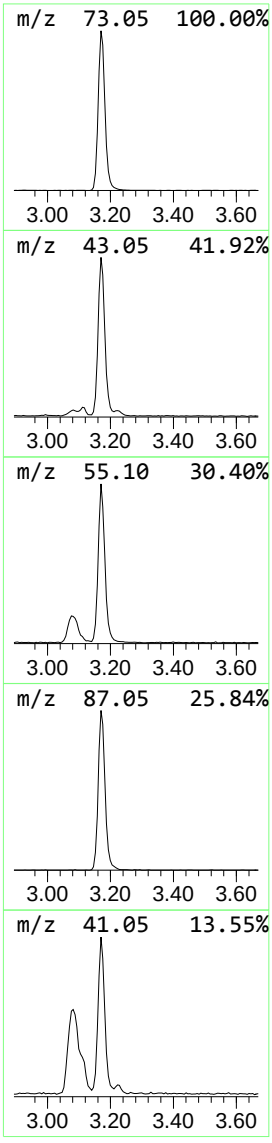
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.170	23.73 ng	872699	1,4-Dichlorobenzene-d4	8.269

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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004027.D
Acq On : 20 Nov 2020 16:52
Operator : CG/JU
Sample : L4829-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10D

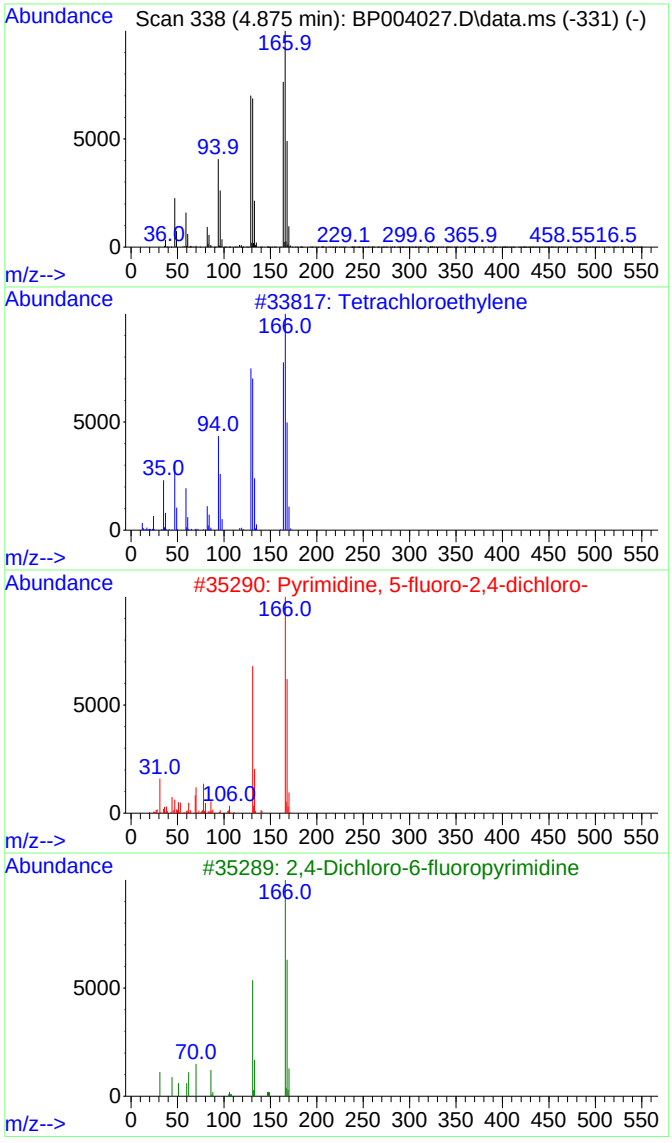
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

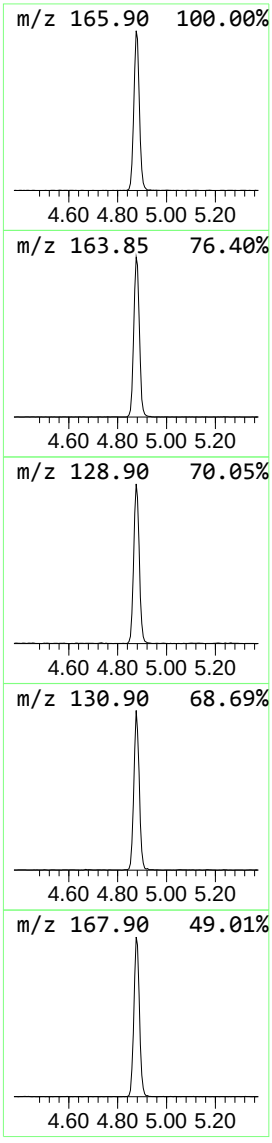
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	9.16 ng	336965	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38
3	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	25
4	2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	10
5	4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004027.D
Acq On : 20 Nov 2020 16:52
Operator : CG/JU
Sample : L4829-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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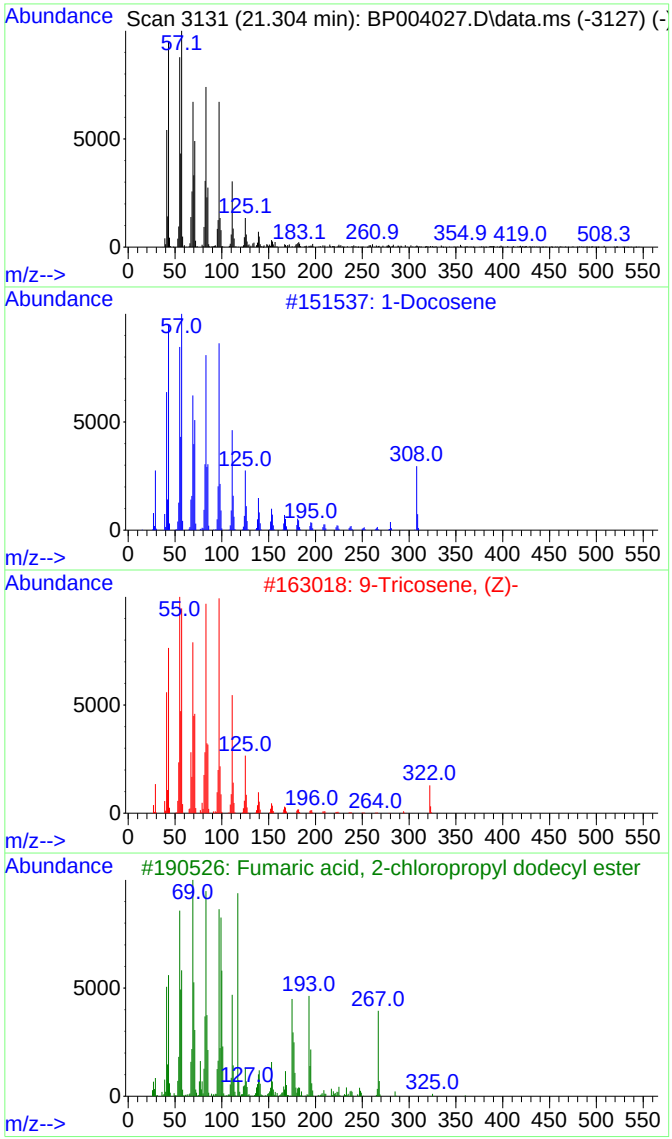
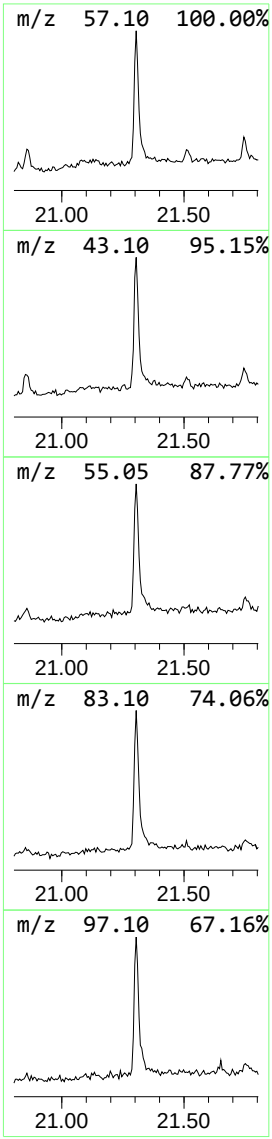
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	4.05 ng	328105	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3	Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Cyclotetracosane	336	C24H48	000297-03-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004027.D
Acq On : 20 Nov 2020 16:52
Operator : CG/JU
Sample : L4829-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-10D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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-metho...	3.170	23.7	ng	872699	1	8.269	735515	20.0
Tetrachloroethy...	4.875	9.2	ng	336965	1	8.269	735515	20.0
1-Docosene	21.304	4.0	ng	328105	5	21.651	1618690	20.0