LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001533.D
Acq On : 06 Jan 2020 17:05
Operator : JU
Sample : K6463-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-7-(1-3)

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-BP010320.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	2.917	17	22	28	rBV2	25779	51040	2.34%	0.276%
2	3.005	32	37	50	rVB	111071	166988	7.64%	0.904%
3	4.875	349	355	362	rBV	203874	275236	12.59%	1.490%
4	5.322	423	431	440	rBV	914268	1305229	59.72%	7.066%
5	6.893	689	698	710	rBV	989807	1576646	72.14%	8.535%
6	7.234	748	756	764	rVB	925802	1483698	67.89%	8.032%
7	7.681	825	832	843	rVB	243487	367882	16.83%	1.991%
8	7.999	878	886	895	rVB	725507	1154313	52.81%	6.249%
9	8.834	1019	1028	1038	rBV	600809	985906	45.11%	5.337%
10	10.457	1296	1304	1311	rBV	293003	482685	22.08%	2.613%
11	12.945	1719	1727	1734	rBV	1298038	1894120	86.66%	10.254%
12	13.798	1864	1872	1877	rVB	80570	116274	5.32%	0.629%
13	14.040	1909	1913	1919	rVB	16682	26238	1.20%	0.142%
14	14.322	1954	1961	1968	rBV	435298	621630	28.44%	3.365%
15	15.822	2209	2216	2226	rBV	1116248	1582749	72.42%	8.568%
16	17.081	2424	2430	2434	rBV	493144	690727	31.60%	3.739%
17	17.122	2434	2437	2443	rVB	165750	213308	9.76%	1.155%
18	17.216	2449	2453	2459	rVB	53610	75605	3.46%	0.409%
19	17.957	2576	2579	2583	rVB	27794	32459	1.49%	0.176%
20	18.022	2583	2590	2596	rBV2	210274	334660	15.31%	1.812%
21	18.139	2605	2610	2615	rBV2	47543	93143	4.26%	0.504%
22	18.475	2665	2667	2674	rVB4	23030	32515	1.49%	0.176%
23	18.851	2728	2731	2735	rBV3	24292	35096	1.61%	0.190%
24	19.104	2769	2774	2779	rBV	378829	495864	22.69%	2.684%
25	19.257	2797	2800	2805	rBV3	53982	59256	2.71%	0.321%
26	19.451	2827	2833	2837	rBV	328765	461422	21.11%	2.498%
27	19.669	2865	2870	2877	rVB	1835259	2185601	100.00%	11.832%
28	20.927	3081	3084	3088	rBV2	289668	304126	13.91%	1.646%
29	21.133	3116	3119	3121	rBV	126275	131405	6.01%	0.711%
30	21.180	3121	3127	3131	rVV2	564318	995219	45.54%	5.388%
31	21.216	3131	3133	3141	rVB	193698	241663	11.06%	1.308%

Sum of corrected areas: 18472703

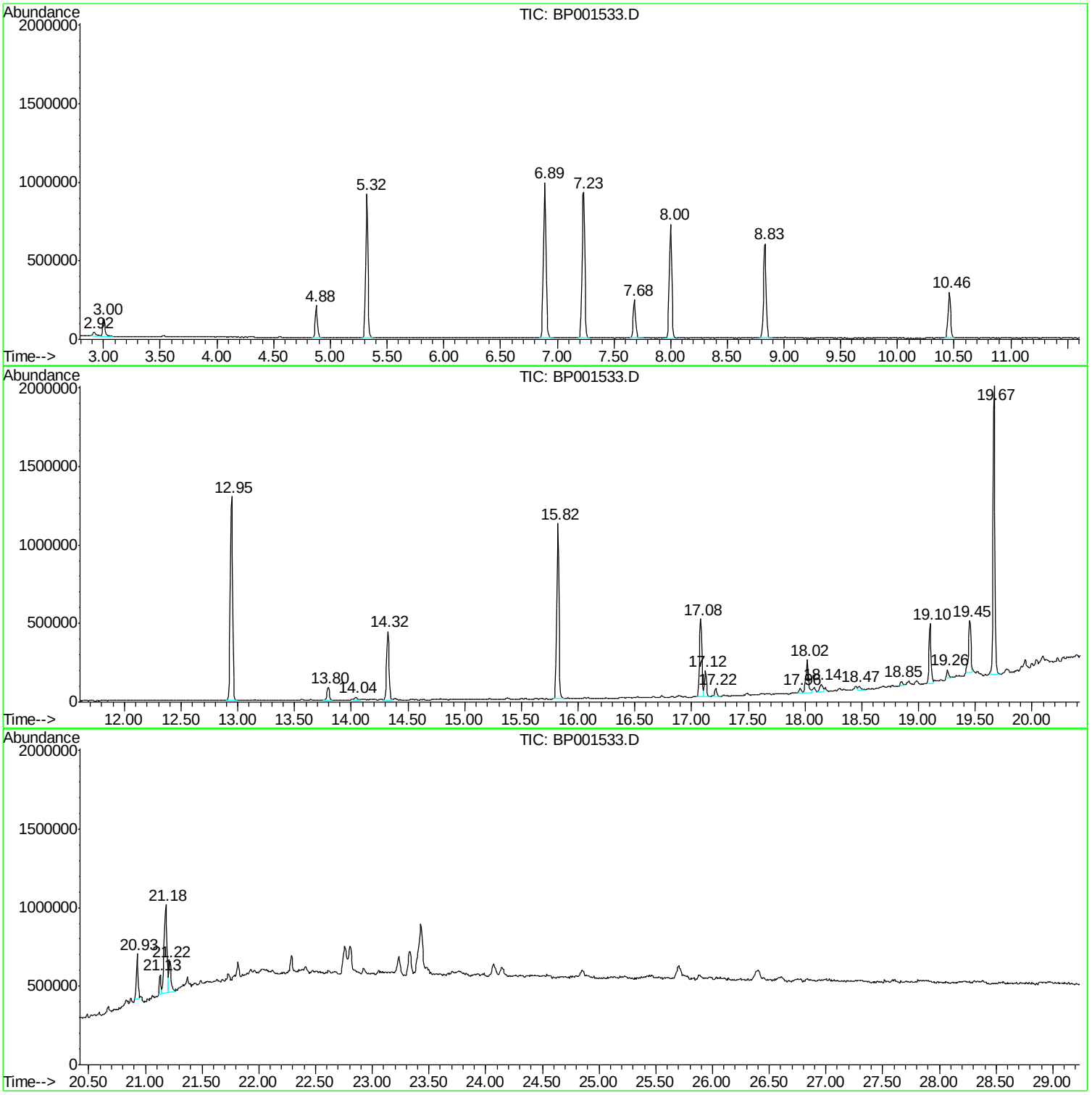
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001533.D
Acq On : 06 Jan 2020 17:05
Operator : JU
Sample : K6463-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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\BP010620\
Data File : BP001533.D
Acq On : 06 Jan 2020 17:05
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Sample : K6463-03
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Instrument : BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

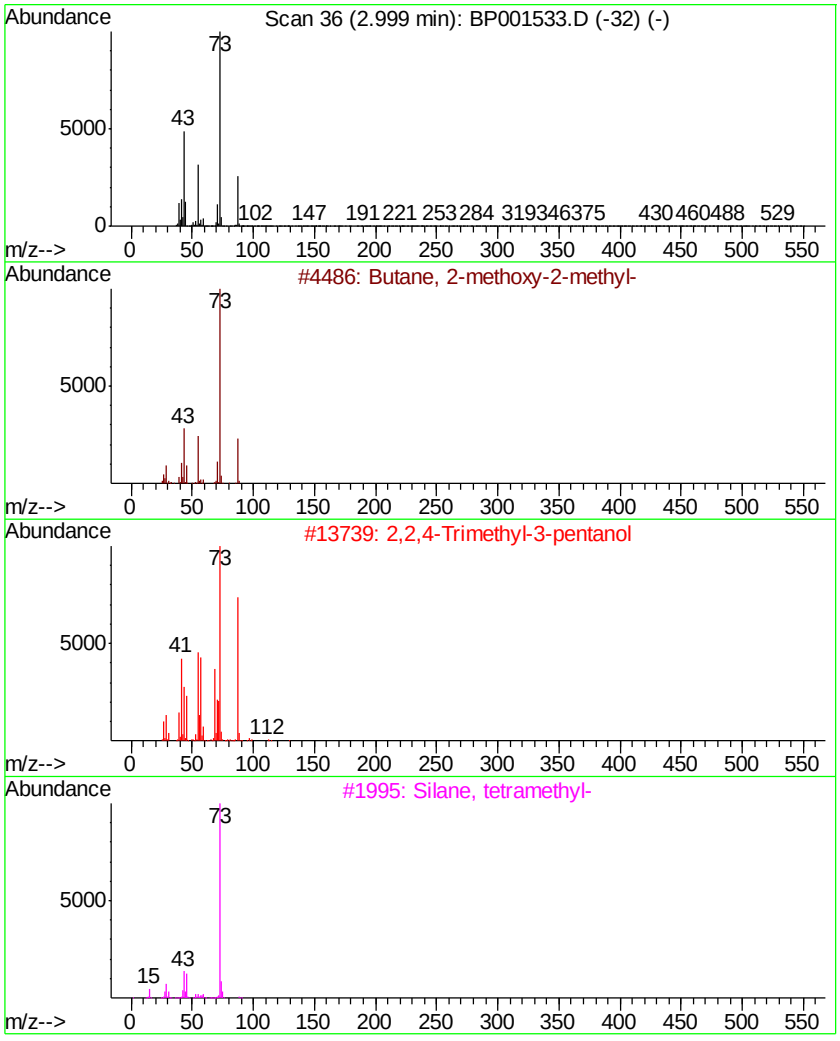
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

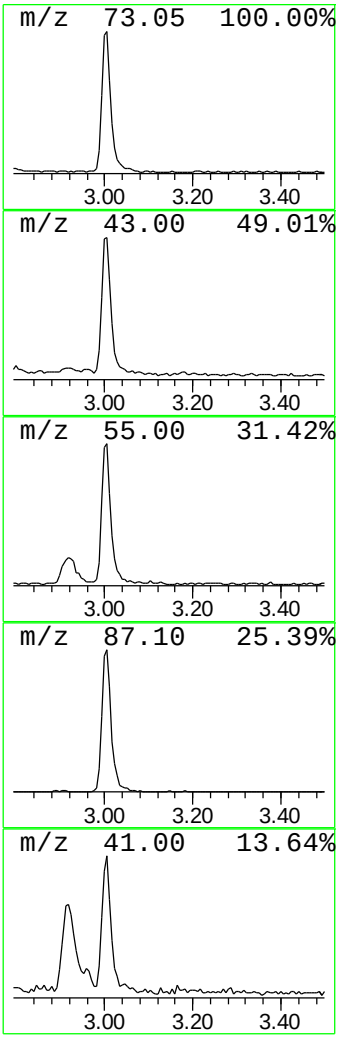
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	9.08 ng	166988	1,4-Dichlorobenzene-d4	7.68

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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	37
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001533.D
Acq On : 06 Jan 2020 17:05
Operator : JU
Sample : K6463-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

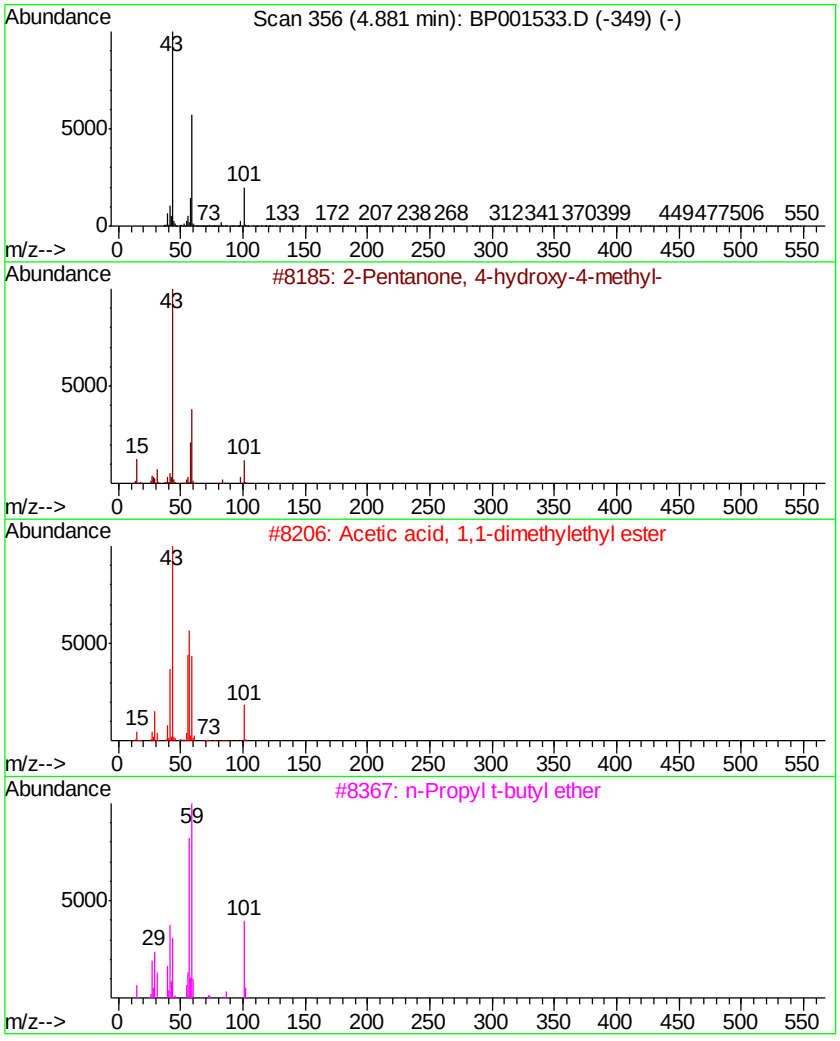
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

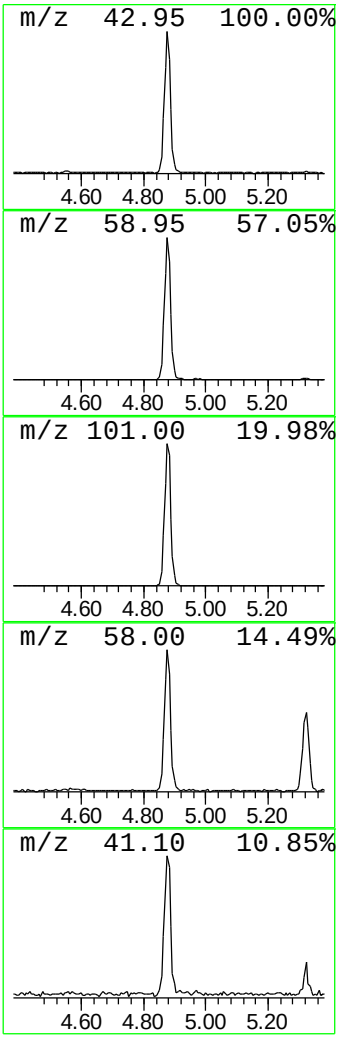
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	14.96 ng	275236	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001533.D
Acq On : 06 Jan 2020 17:05
Operator : JU
Sample : K6463-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

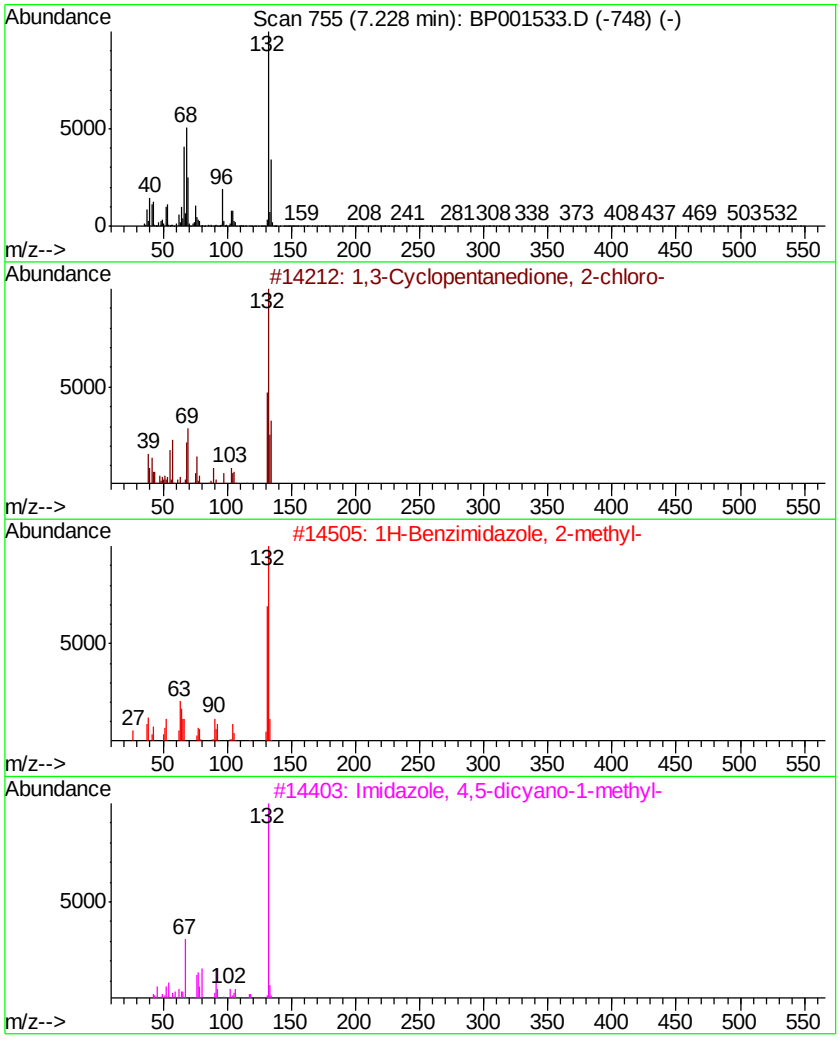
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

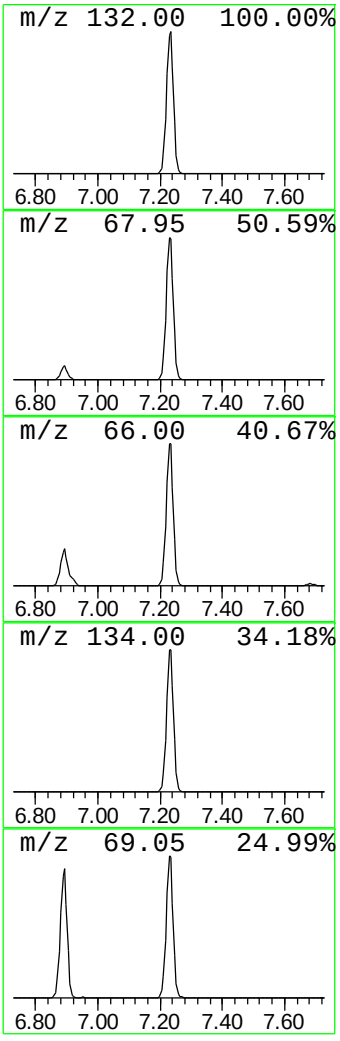
****

Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	80.66 ng	1483700	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001533.D
Acq On : 06 Jan 2020 17:05
Operator : JU
Sample : K6463-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

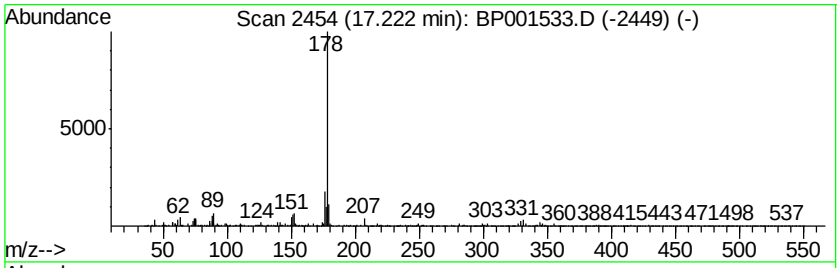
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

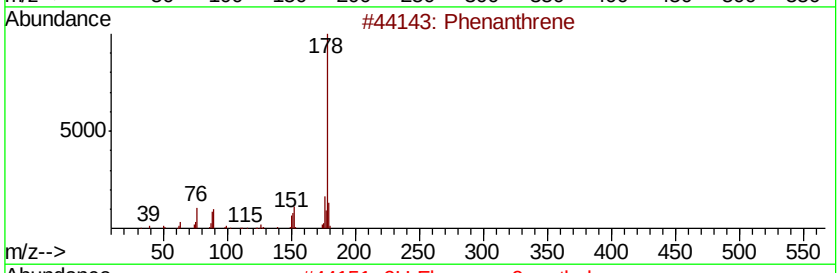
****

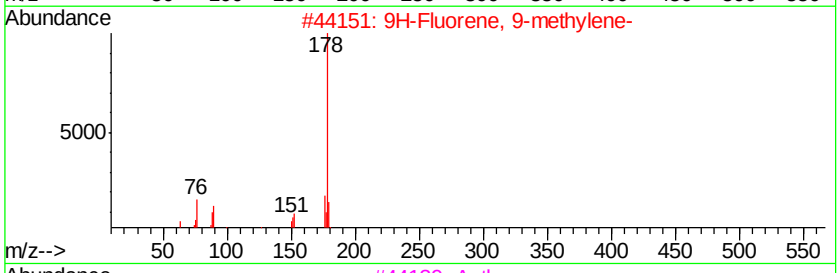
Peak Number 6 9H-Fluorene, 9-methylene- Concentration Rank 9

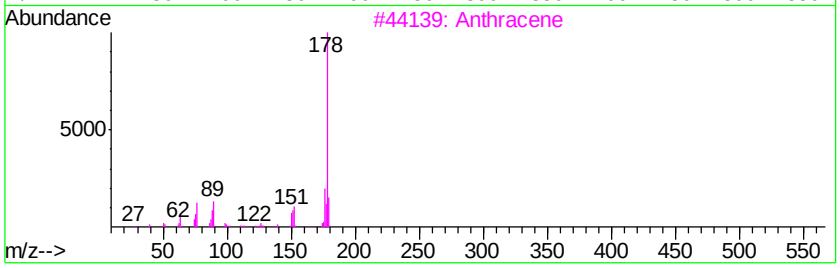
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.19 ng	75605	Phenanthrene-d10	17.08

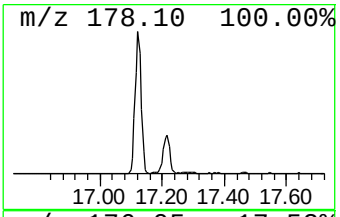
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene	178	C14H10	000085-01-8	81
2	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	81
3	Anthracene	178	C14H10	000120-12-7	81
4	Diphenylacetylene	178	C14H10	000501-65-5	74
5	Benz[a]azulene	178	C14H10	000246-02-6	68

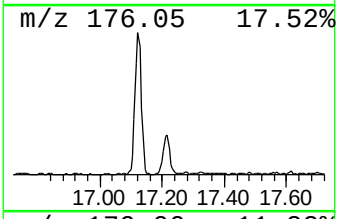


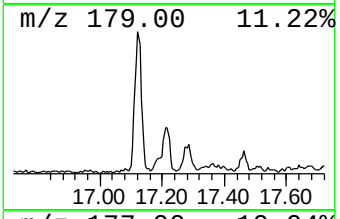


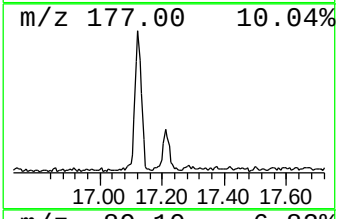


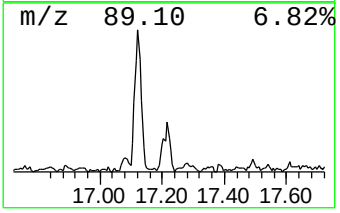












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001533.D
Acq On : 06 Jan 2020 17:05
Operator : JU
Sample : K6463-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

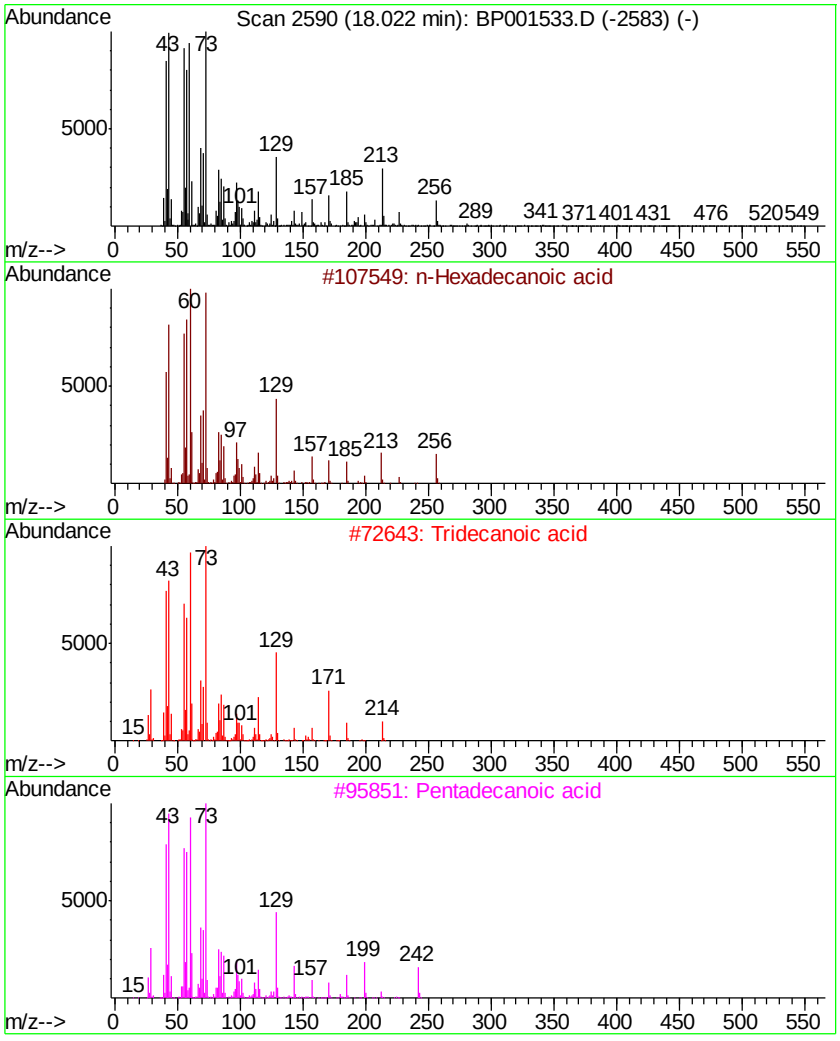
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

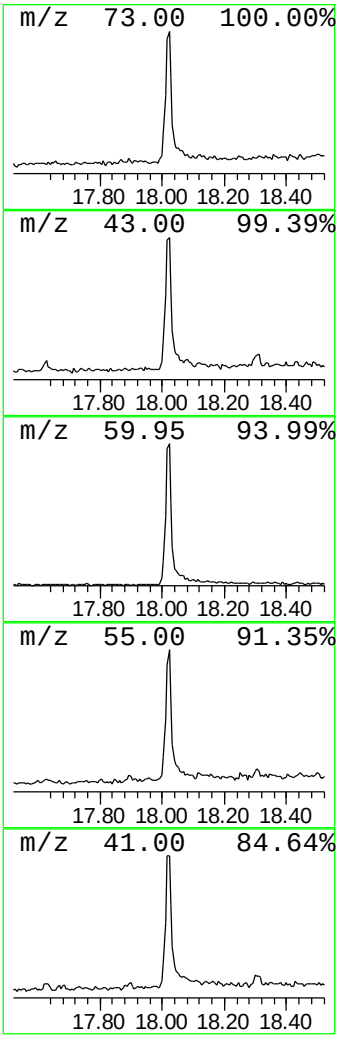
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	9.69 ng	334660	Phenanthrene-d10	17.08

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	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001533.D
Acq On : 06 Jan 2020 17:05
Operator : JU
Sample : K6463-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

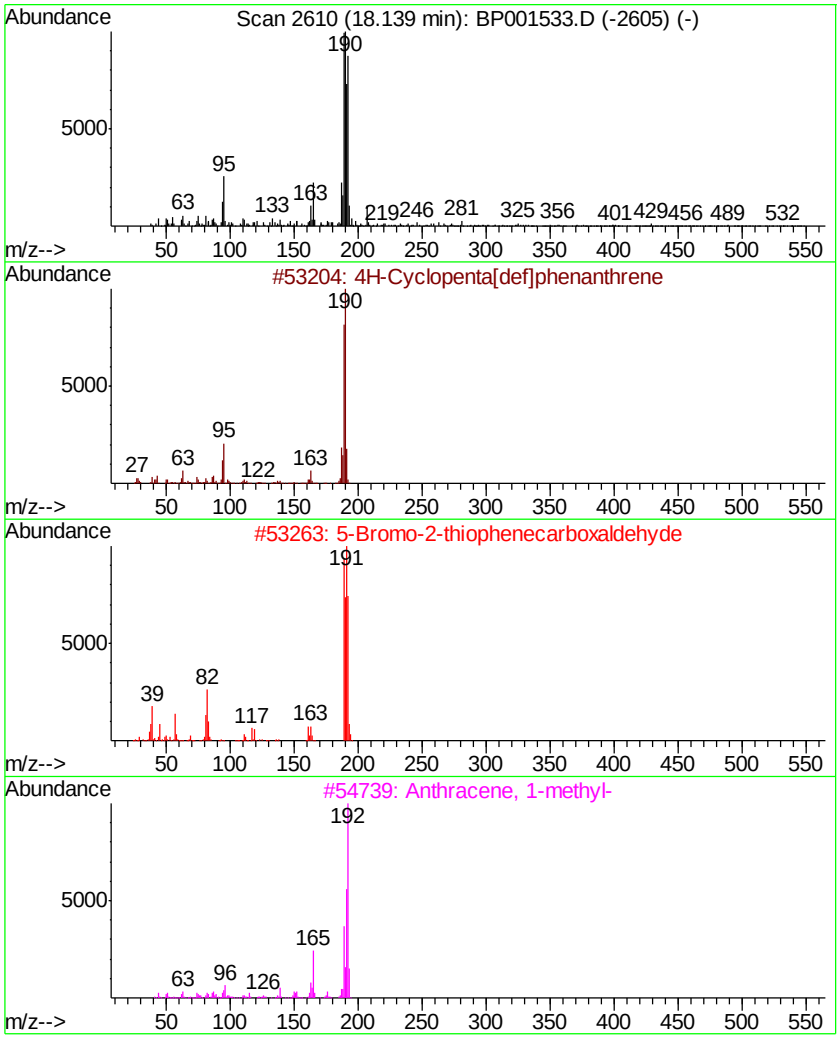
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

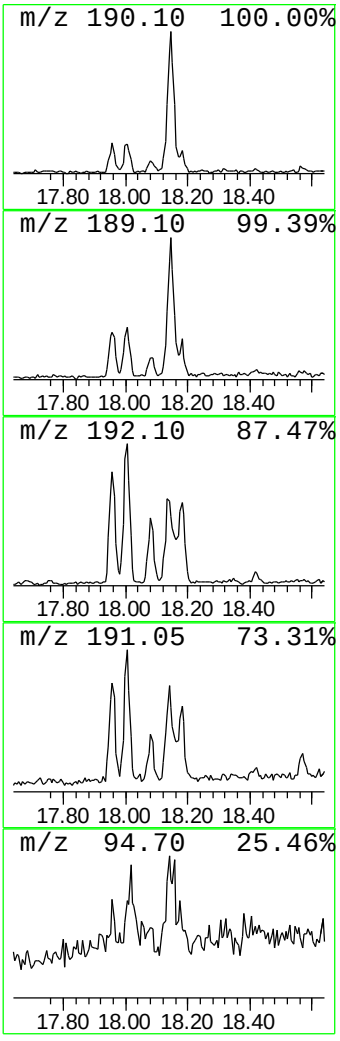
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	2.70 ng	93143	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	49
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	47
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	45





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-7-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

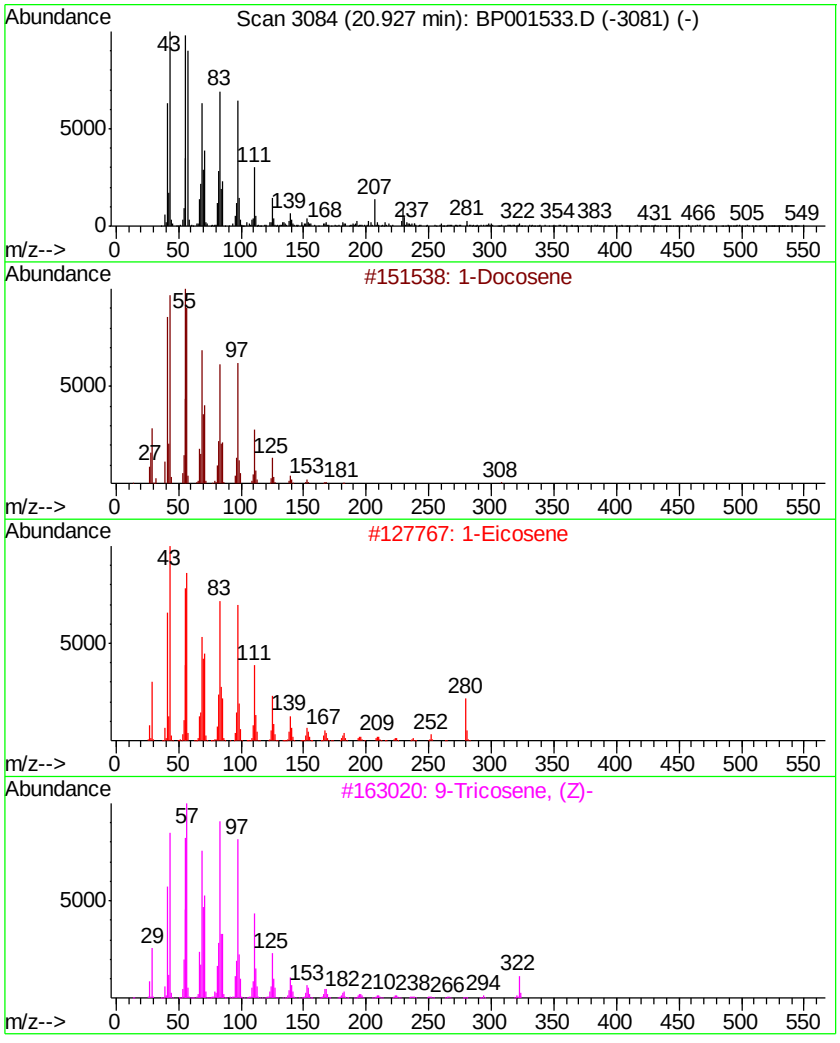
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

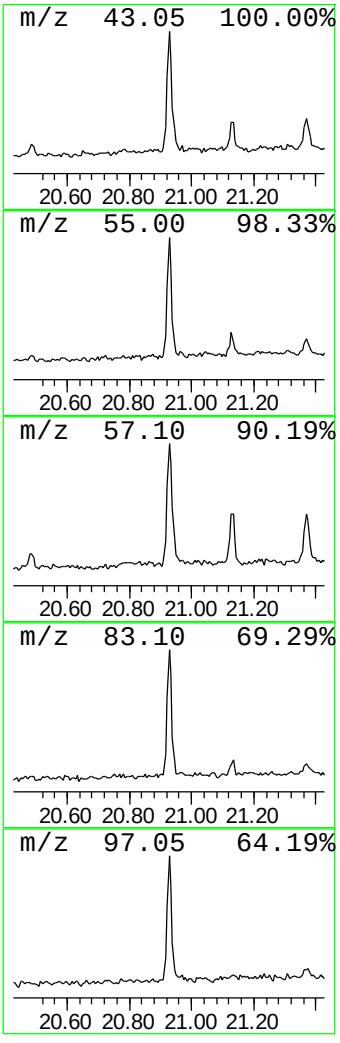
****

Peak Number 9 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	6.11 ng	304126	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	1-Eicosene	280	C20H40	003452-07-1	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	9-Hexacosene	364	C26H52	071502-22-2	93
5	Octacosyl acetate	452	C30H60O2	018206-97-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010620\
Data File : BP001533.D
Acq On : 06 Jan 2020 17:05
Operator : JU
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Misc :
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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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...	3.00	9.1	ng	166988	1	7.68	367882	20.0
2-Pentanone, 4-hy...	4.88	15.0	ng	275236	1	7.68	367882	20.0
unknown7.23	7.23	80.7	ng	1483700	1	7.68	367882	20.0
9H-Fluorene, 9-me...	17.22	2.2	ng	75605	4	17.08	690727	20.0
n-Hexadecanoic acid	18.02	9.7	ng	334660	4	17.08	690727	20.0
4H-Cyclopenta[def...	18.14	2.7	ng	93143	4	17.08	690727	20.0
1-Docosene	20.93	6.1	ng	304126	5	21.18	995219	20.0