LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003119.D
Acq On : 26 Aug 2020 18:01
Operator : CG/JU
Sample : L3793-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-5

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-BP082420.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	2.928	3	7	26	rVB	1048782	1523763	17.84%	3.482%
2	5.269	398	405	420	rBV	1835429	2791205	32.67%	6.378%
3	6.846	664	673	691	rBV	1694076	2799397	32.77%	6.397%
4	7.263	739	744	756	rBV	100833	181946	2.13%	0.416%
5	7.663	804	812	821	rBV	649887	1021798	11.96%	2.335%
6	8.805	998	1006	1026	rBV	1145880	1891345	22.14%	4.322%
7	10.440	1276	1284	1301	rBV	840001	1429503	16.73%	3.267%
8	12.922	1697	1706	1723	rBV	3435162	5293216	61.96%	12.096%
9	13.222	1750	1757	1777	rVB	444399	706345	8.27%	1.614%
10	13.763	1841	1849	1862	rBV	584396	887683	10.39%	2.028%
11	14.304	1933	1941	1958	rBV	1286084	1953526	22.87%	4.464%
12	15.798	2188	2195	2218	rBV	2375489	3686544	43.15%	8.424%
13	17.057	2402	2409	2422	rBV	1569226	2376511	27.82%	5.431%
14	17.975	2560	2565	2572	rBV	88398	145776	1.71%	0.333%
15	19.633	2841	2847	2860	rBV	6668649	8542833	100.00%	19.522%
16	20.880	3055	3059	3066	rBV	625885	808910	9.47%	1.848%
17	21.145	3099	3104	3115	rBV	2633703	3372824	39.48%	7.707%
18	21.757	3204	3208	3217	rBV5	66859	147404	1.73%	0.337%
19	23.380	3477	3484	3497	rVB	2079665	3976492	46.55%	9.087%
20	24.045	3593	3597	3609	rVB2	101232	223938	2.62%	0.512%

Sum of corrected areas: 43760959

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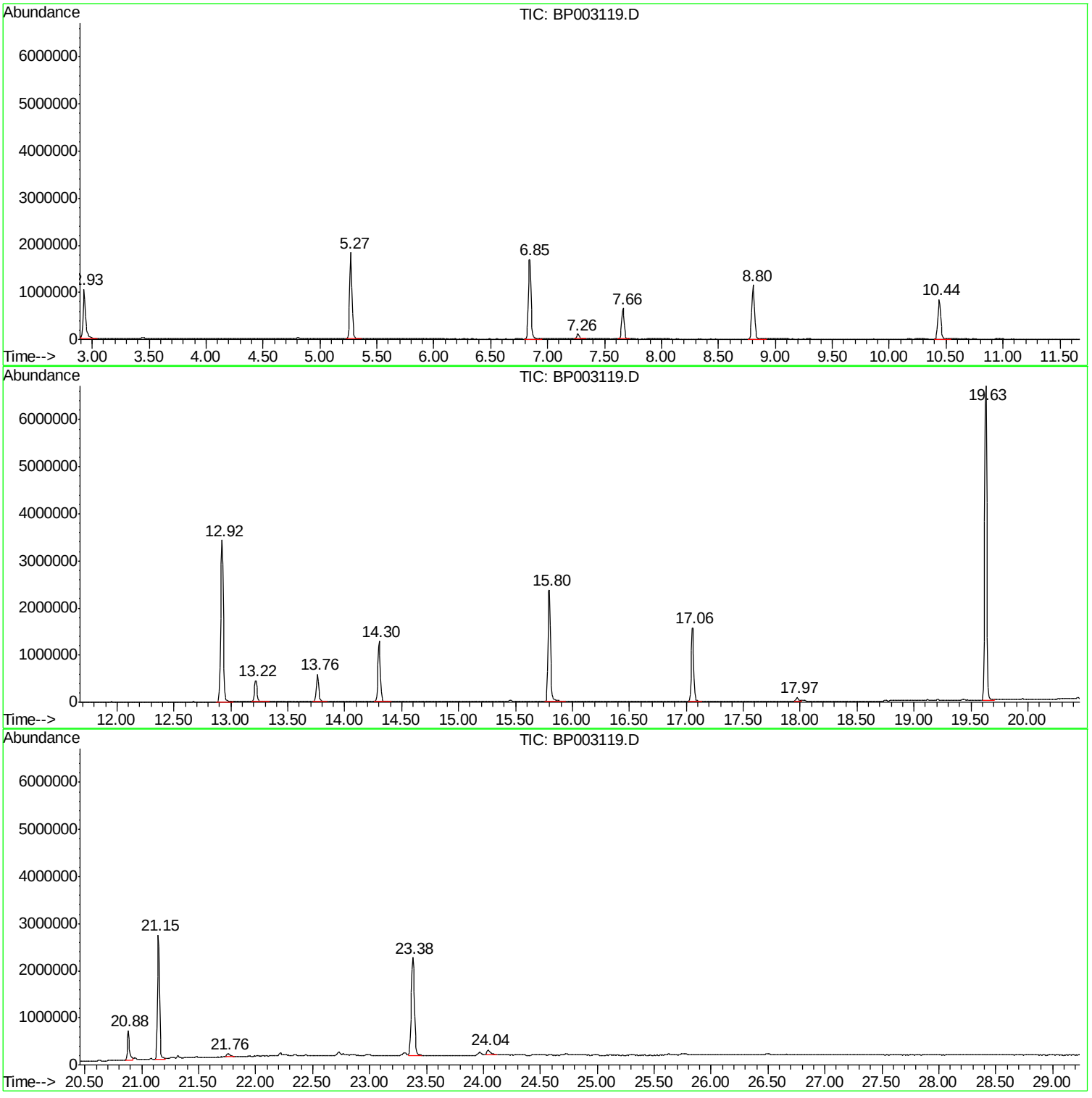
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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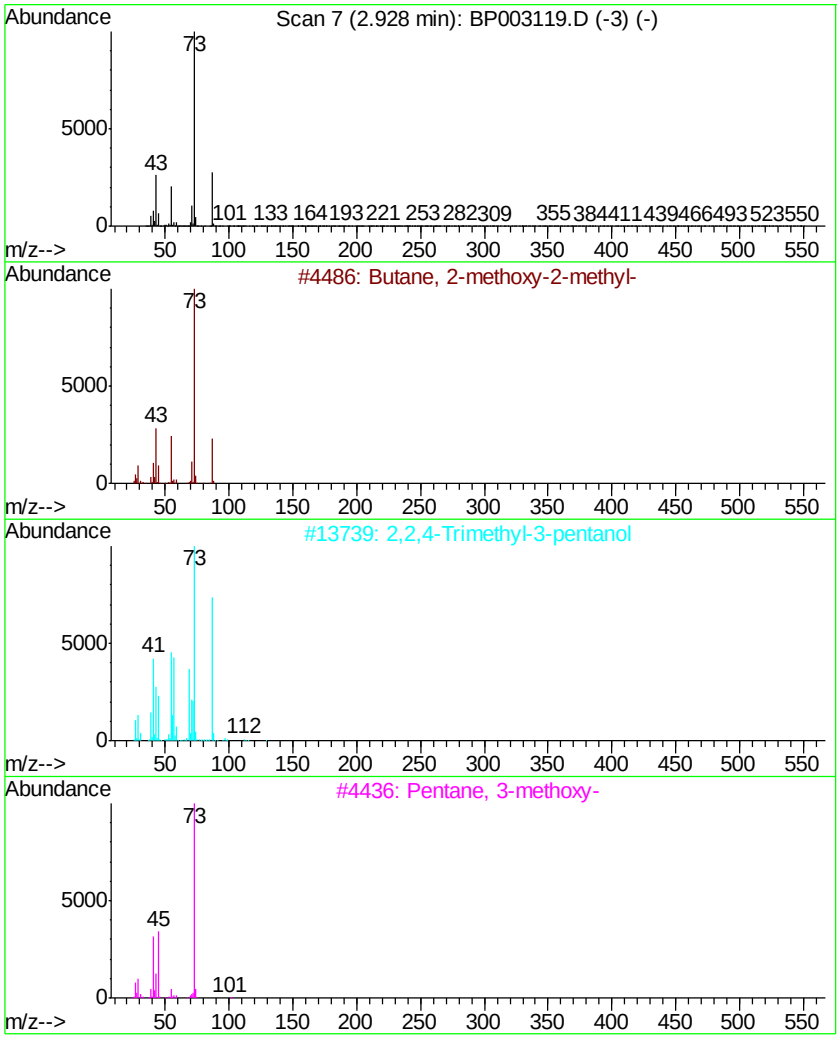
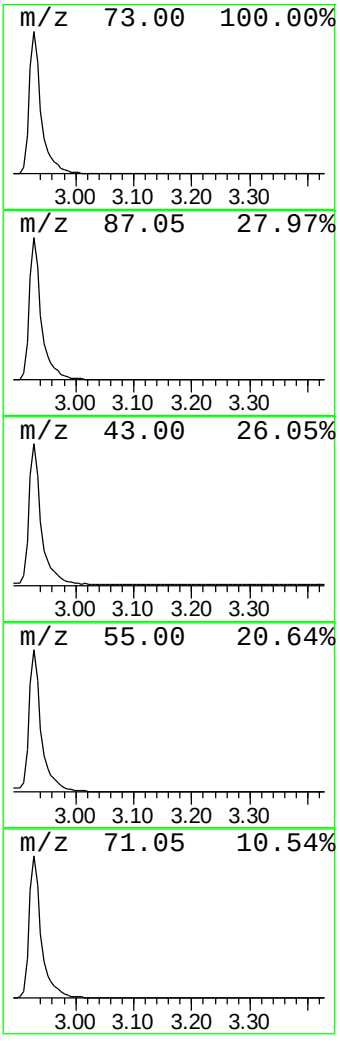
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	29.83 ng	1523760	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





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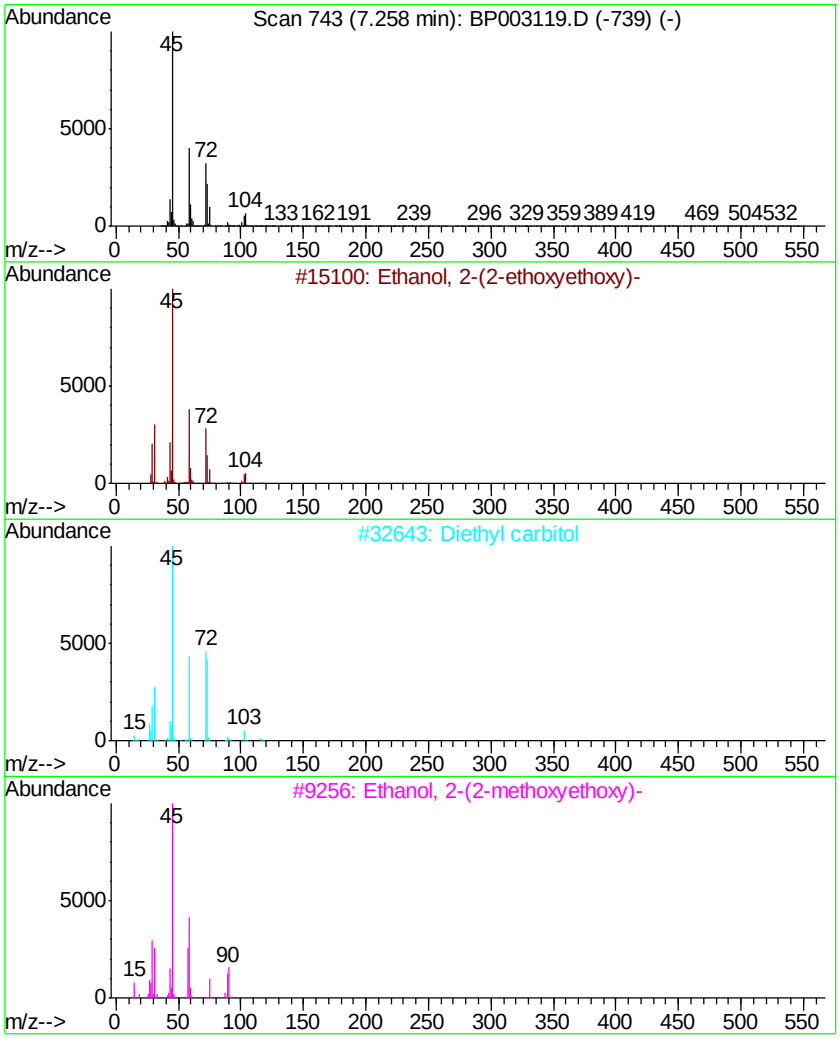
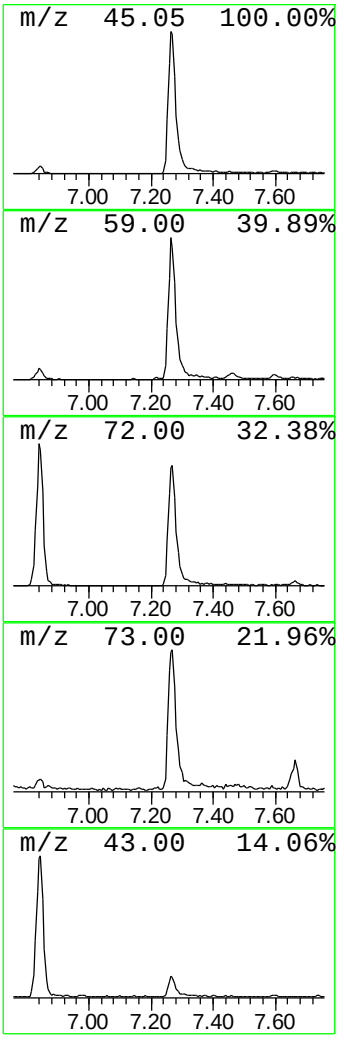
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.56 ng	181946	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	64
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	53
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45





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Instrument : BNA_P
ClientSampleId : TP-5

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TIC Integration Parameters: LSCINT.P

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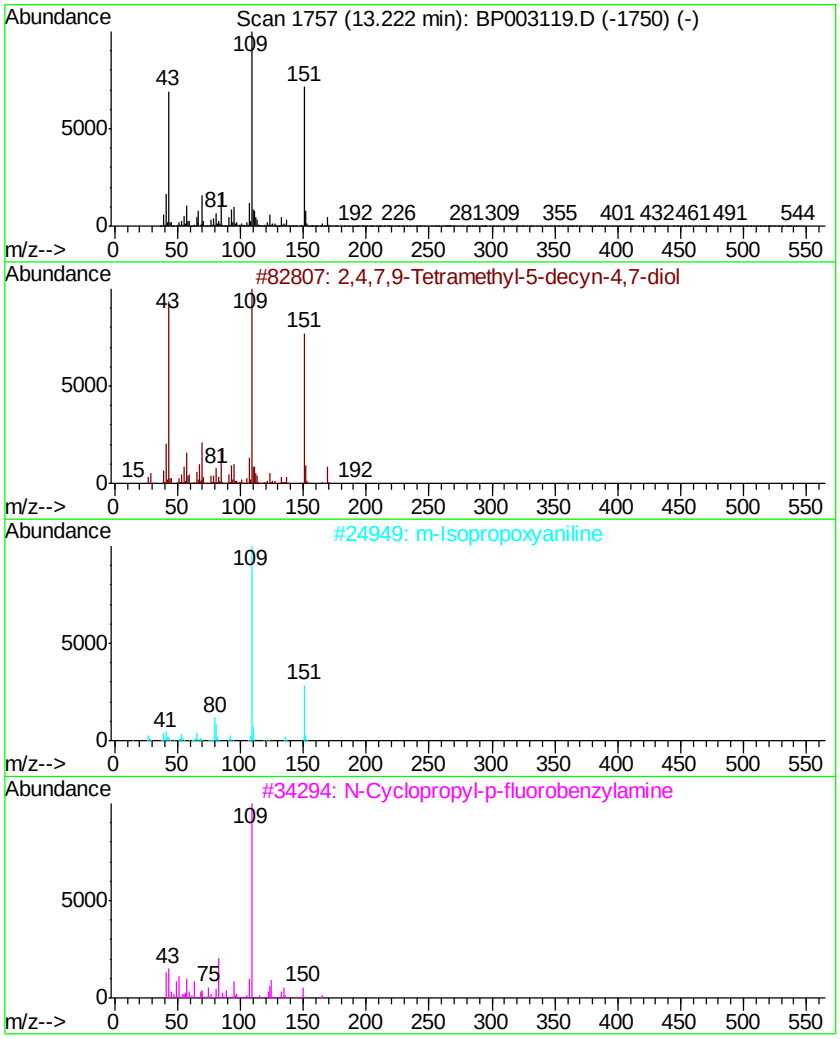
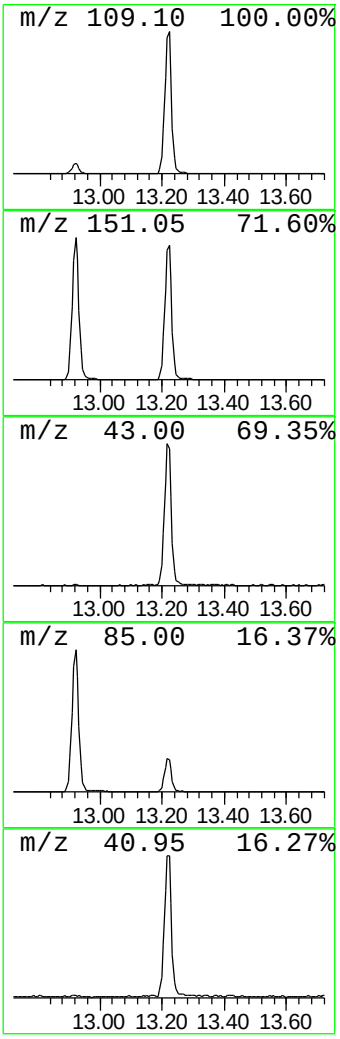
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	7.23 ng	706345	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
3	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	38





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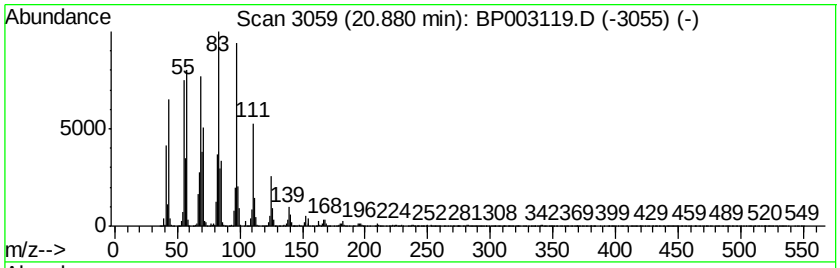
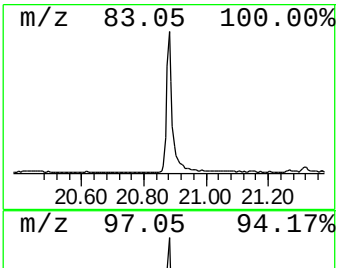
Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	4.80 ng	808910	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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
Butane, 2-methoxy...	2.93	29.8	ng	1523760	1	7.66	1021800	20.0
Ethanol, 2-(2-eth...	7.26	3.6	ng	181946	1	7.66	1021800	20.0
2,4,7,9-Tetrameth...	13.22	7.2	ng	706345	3	14.30	1953530	20.0
2- Chloropropioni...	20.88	4.8	ng	808910	5	21.15	3372820	20.0