LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002471.D
Acq On : 19 Jun 2020 22:16
Operator : CG/JU
Sample : L3037-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SL-WC-03C

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-BP060520.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	5.211	388	395	404	rBV	4418765	6773647	77.58%	9.647%
2	6.781	650	662	677	rBV	4097026	7040335	80.63%	10.027%
3	7.587	792	799	806	rBV	1046576	1585137	18.15%	2.258%
4	7.905	845	853	865	rBV	3735907	6172456	70.69%	8.791%
5	8.734	980	994	1008	rBV	2903190	4930254	56.47%	7.022%
6	10.357	1263	1270	1282	rBV	1206748	2028390	23.23%	2.889%
7	12.851	1687	1694	1711	rVB	5532109	8731513	100.00%	12.436%
8	13.693	1829	1837	1844	rBV	333767	538379	6.17%	0.767%
9	13.957	1876	1882	1887	rBV2	119648	196225	2.25%	0.279%
10	14.075	1896	1902	1915	rVB2	148745	334200	3.83%	0.476%
11	14.234	1922	1929	1936	rBV	1482326	2183984	25.01%	3.110%
12	15.734	2177	2184	2192	rBV	3438669	5152087	59.01%	7.338%
13	16.028	2231	2234	2243	rVB	78384	109656	1.26%	0.156%
14	16.992	2392	2398	2402	rBV	1451894	2134114	24.44%	3.039%
15	17.034	2402	2405	2410	rVB	465268	588360	6.74%	0.838%
16	17.122	2416	2420	2426	rVB	199643	271637	3.11%	0.387%
17	17.869	2543	2547	2551	rBV	84302	114085	1.31%	0.162%
18	17.922	2551	2556	2563	rBV2	1062642	1460272	16.72%	2.080%
19	18.051	2575	2578	2583	rBV2	100421	155464	1.78%	0.221%
20	18.763	2695	2699	2704	rBV2	104400	163255	1.87%	0.233%
21	19.016	2737	2742	2746	rBV	1008273	1297960	14.87%	1.849%
22	19.163	2764	2767	2774	rBV2	375695	533545	6.11%	0.760%
23	19.369	2794	2802	2811	rVB	942233	1419792	16.26%	2.022%
24	19.580	2833	2838	2851	rVB	6387889	8490717	97.24%	12.093%
25	19.957	2899	2902	2906	rVB	108860	134376	1.54%	0.191%
26	20.839	3048	3052	3058	rBV4	797272	1257666	14.40%	1.791%
27	21.098	3089	3096	3099	rBV2	1862801	3066184	35.12%	4.367%
28	21.133	3099	3102	3110	rVB	562972	736828	8.44%	1.049%
29	22.639	3354	3358	3361	rBV	415584	744326	8.52%	1.060%
30	23.298	3465	3470	3476	rVB	1056295	1868624	21.40%	2.661%

Sum of corrected areas: 70213468

LSC Report - Integrated Chromatogram

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Acq On : 19 Jun 2020 22:16
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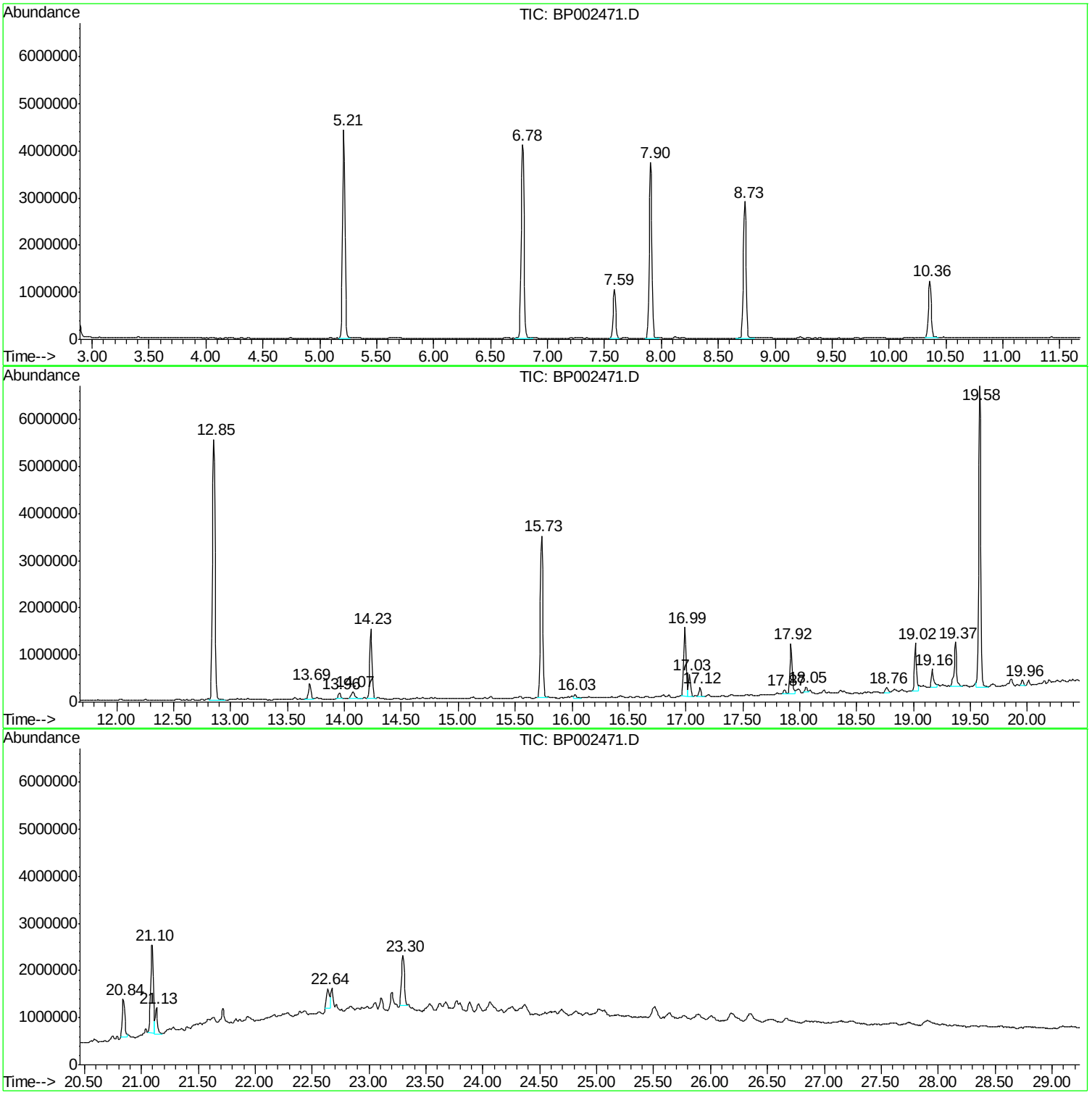
Sample : L3037-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SL-WC-03C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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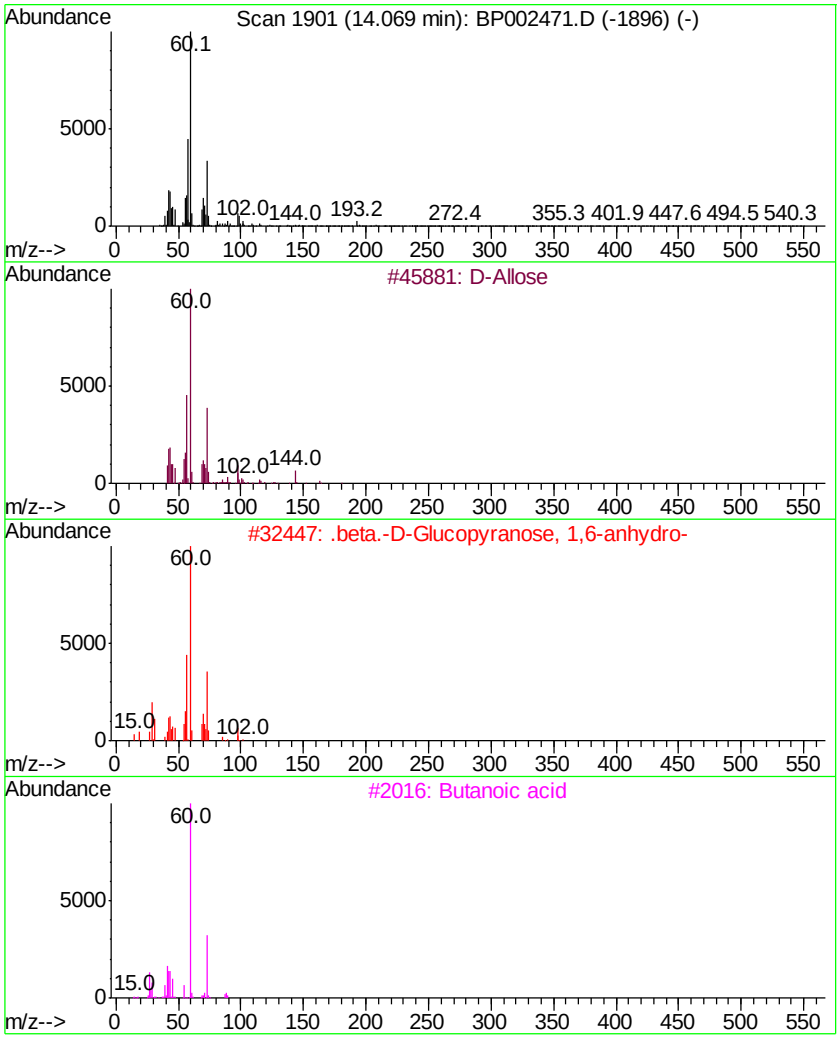
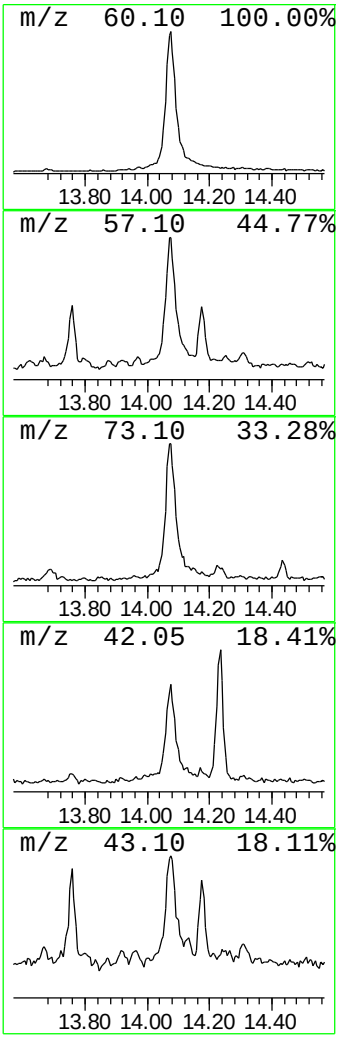
Peak Number 2 D-Allose Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.06 ng	334200	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Allose	180	C6H12O6	002595-97-3	72
2	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	64
3	Butanoic acid	88	C4H8O2	000107-92-6	59
4	3,4-Altrosan	162	C6H10O5	1000129-76-4	53
5	Hexanoic acid	116	C6H12O2	000142-62-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002471.D
Acq On : 19 Jun 2020 22:16
Operator : CG/JU
Sample : L3037-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SL-WC-03C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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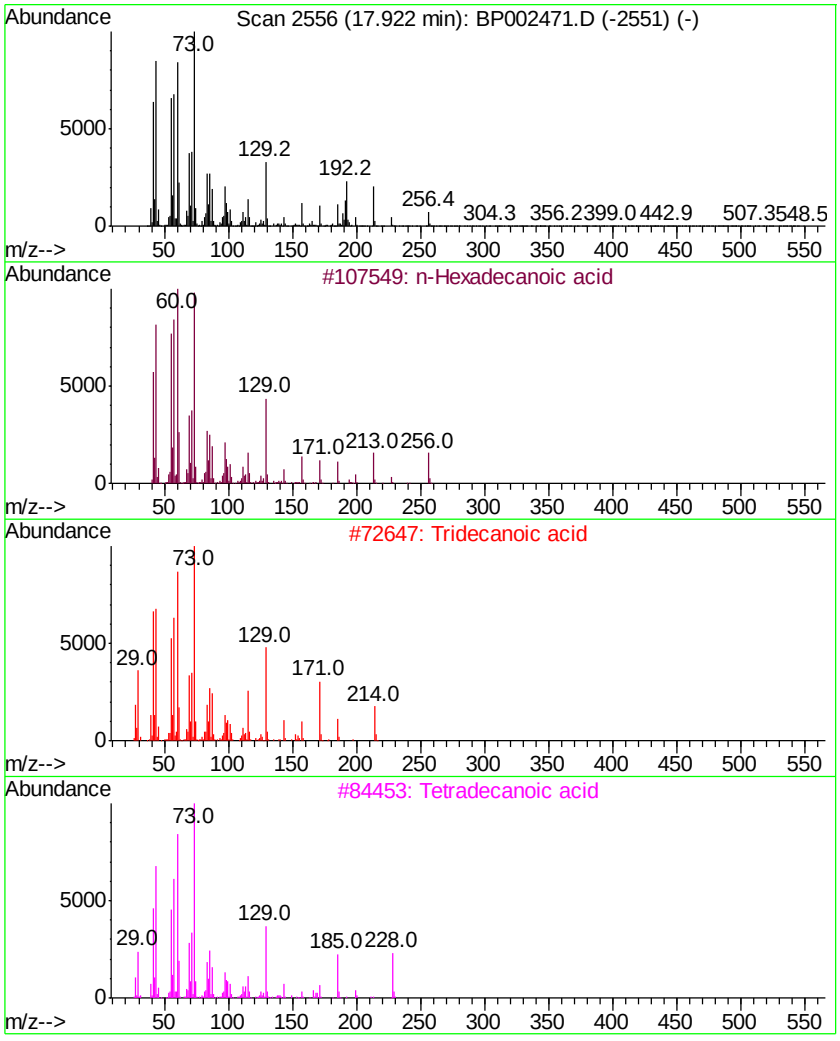
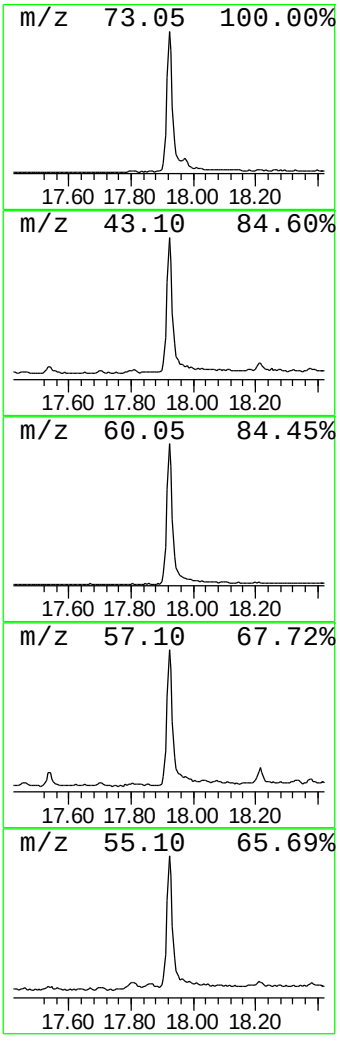
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	13.69 ng	1460270	Phenanthrene-d10	16.99

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	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	38





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ClientSampleId : SL-WC-03C

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TIC Integration Parameters: LSCINT.P

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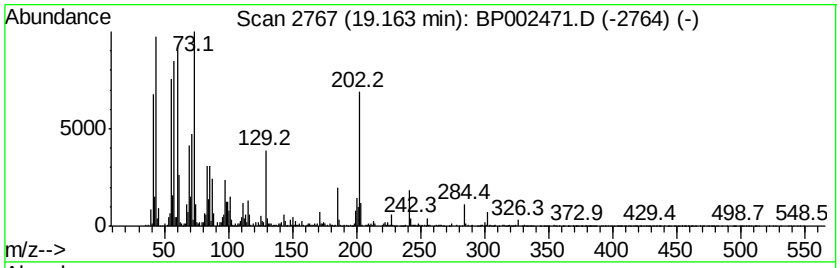
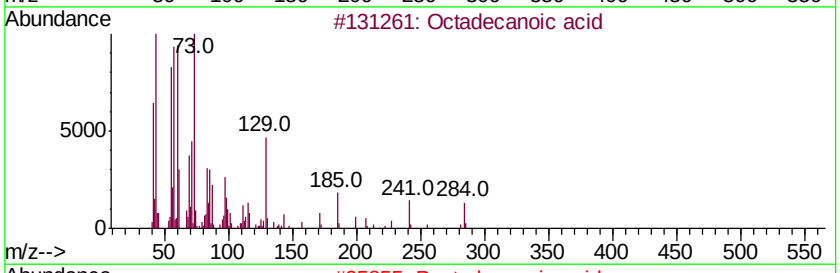
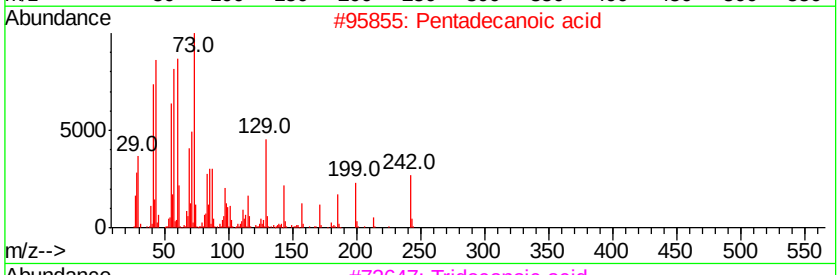
Peak Number 4 Octadecanoic acid Concentration Rank 4

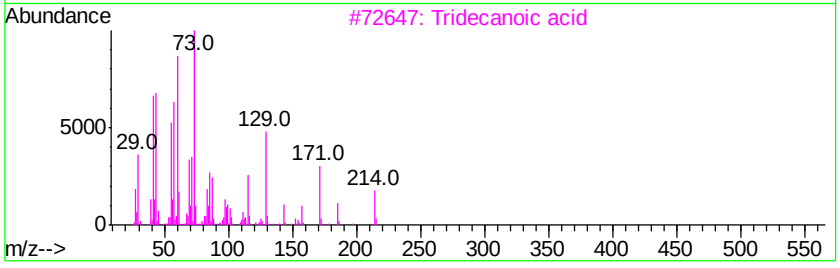
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.48 ng	533545	Chrysene-d12	21.10

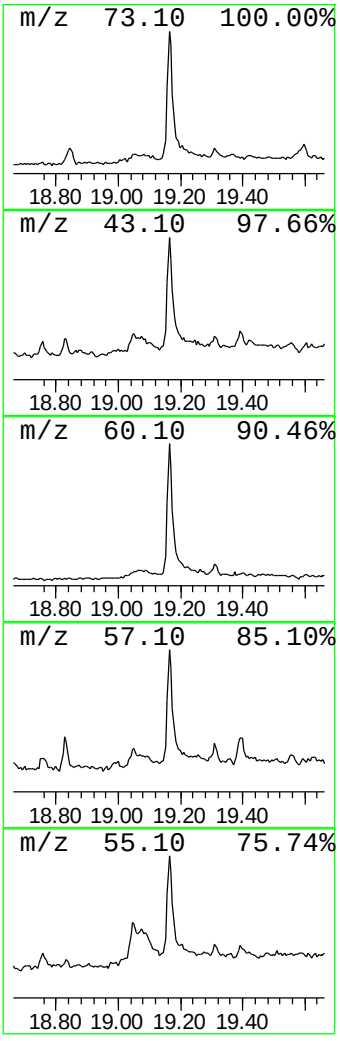
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74











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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

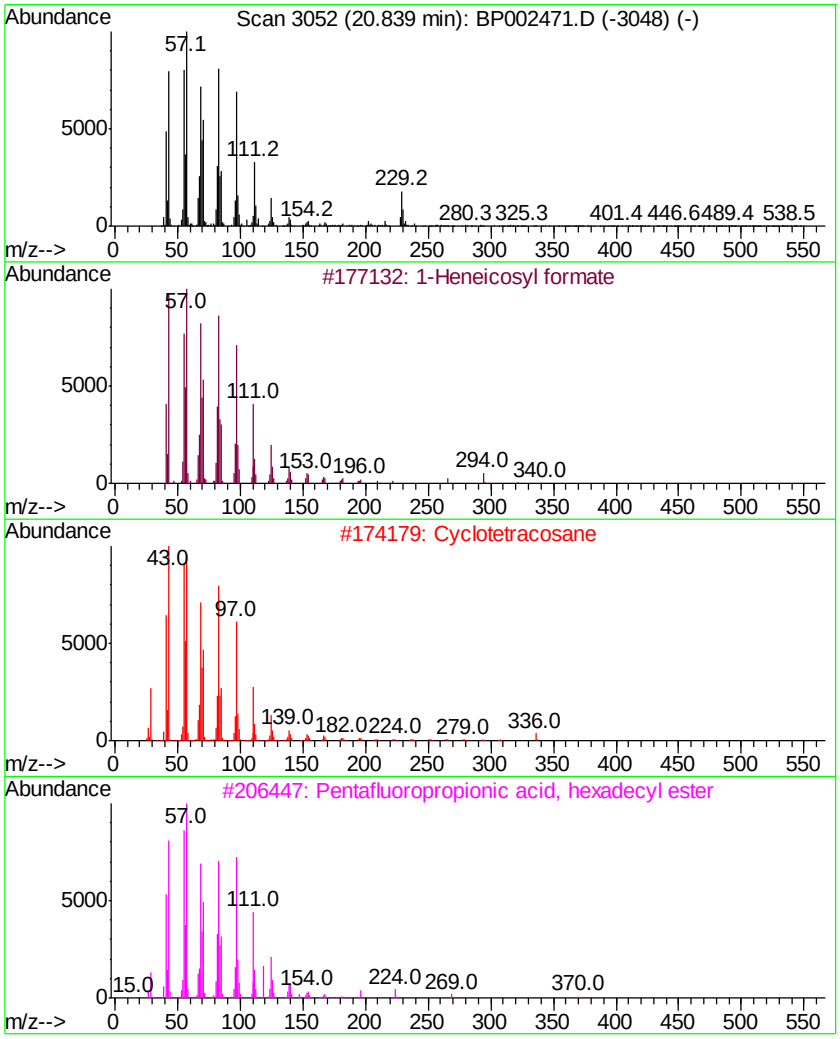
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

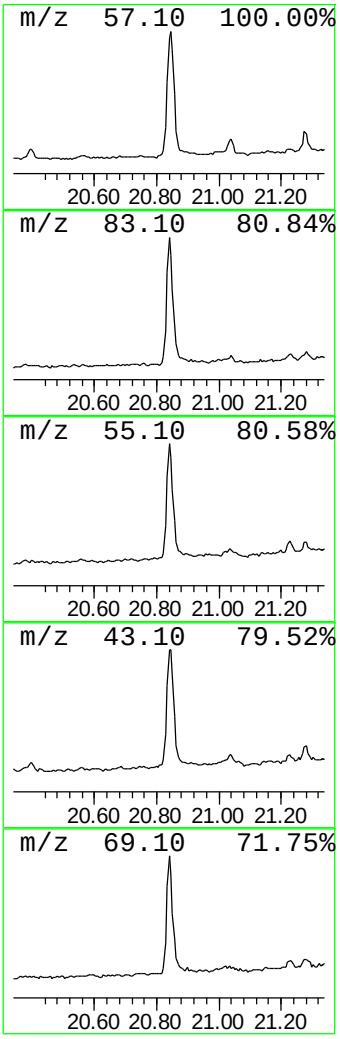
****

Peak Number 5 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	8.20 ng	1257670	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





Tentatively Identified Compound (LSC) summary

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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
D-Allose	14.07	3.1	ng	334200	3	14.23	2183980	20.0
n-Hexadecanoic acid	17.92	13.7	ng	1460270	4	16.99	2134110	20.0
Octadecanoic acid	19.16	3.5	ng	533545	5	21.10	3066180	20.0
1-Heneicosyl formate	20.84	8.2	ng	1257670	5	21.10	3066180	20.0