LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002953.D
Acq On : 12 Aug 2020 17:20
Operator : CG/JU
Sample : L3653-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-STOCK

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-BP073020.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	2.970	10	14	29	rVB	628306	863979	9.27%	1.863%
2	5.305	404	411	427	rBV	1944197	2909164	31.21%	6.272%
3	6.869	670	677	697	rBV	1903300	3050833	32.73%	6.578%
4	7.699	811	818	826	rBV	724453	1115274	11.96%	2.405%
5	8.840	1003	1012	1028	rBV	1210081	1965754	21.09%	4.238%
6	10.475	1283	1290	1305	rVB	957503	1644273	17.64%	3.545%
7	12.957	1704	1712	1725	rBV	3861352	5593011	60.00%	12.059%
8	13.793	1848	1854	1862	rBV	332191	471455	5.06%	1.016%
9	14.334	1939	1946	1954	rBV	1570609	2323961	24.93%	5.010%
10	15.828	2193	2200	2213	rBV	2617808	3815383	40.93%	8.226%
11	17.086	2408	2414	2420	rBV	2051057	2806848	30.11%	6.052%
12	18.004	2566	2570	2577	rBV2	208807	306252	3.29%	0.660%
13	19.104	2753	2757	2763	rBV	99488	136568	1.47%	0.294%
14	19.245	2777	2781	2789	rBV	138194	225656	2.42%	0.487%
15	19.457	2813	2817	2824	rVB	89417	129621	1.39%	0.279%
16	19.663	2846	2852	2864	rBV	7771288	9321482	100.00%	20.097%
17	20.916	3061	3065	3082	rBV	500562	839371	9.00%	1.810%
18	21.174	3104	3109	3114	rBV	3168948	3918980	42.04%	8.449%
19	23.427	3486	3492	3506	rVB2	2425708	4706868	50.49%	10.148%
20	24.051	3594	3598	3604	rVB2	142935	237367	2.55%	0.512%

Sum of corrected areas: 46382100

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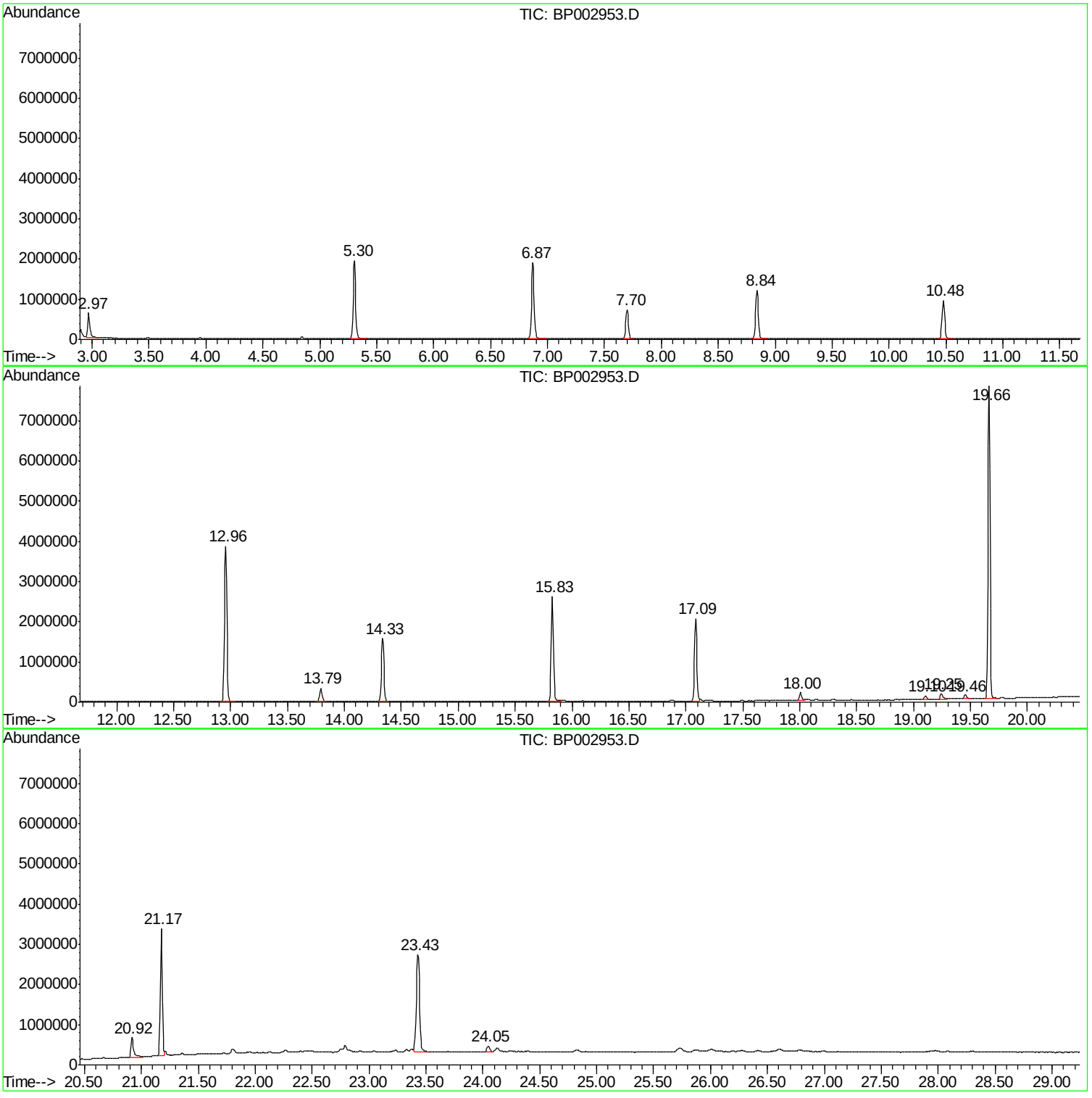
Instrument :
BNA_P
ClientSampleId :
BW-STOCK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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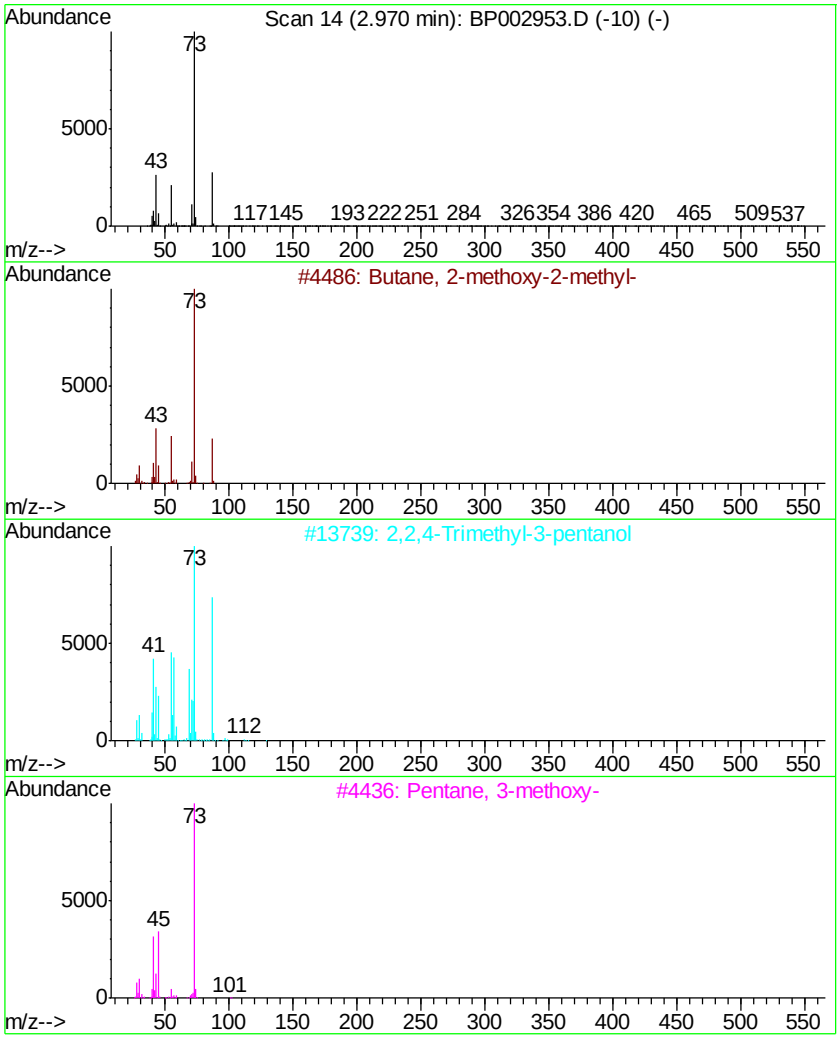
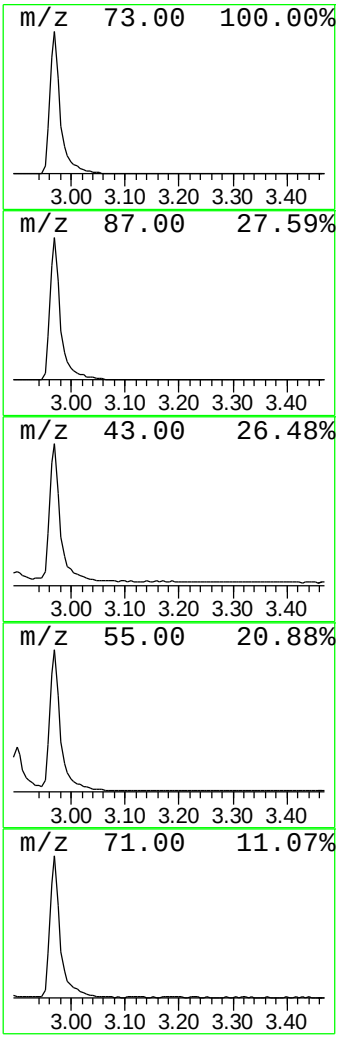
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	15.49 ng	863979	1,4-Dichlorobenzene-d4	7.70

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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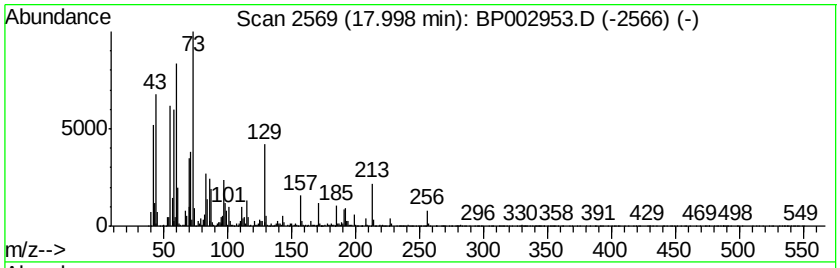
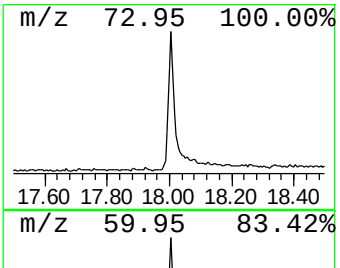
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.18 ng	306252	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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ClientSampleId : BW-STOCK

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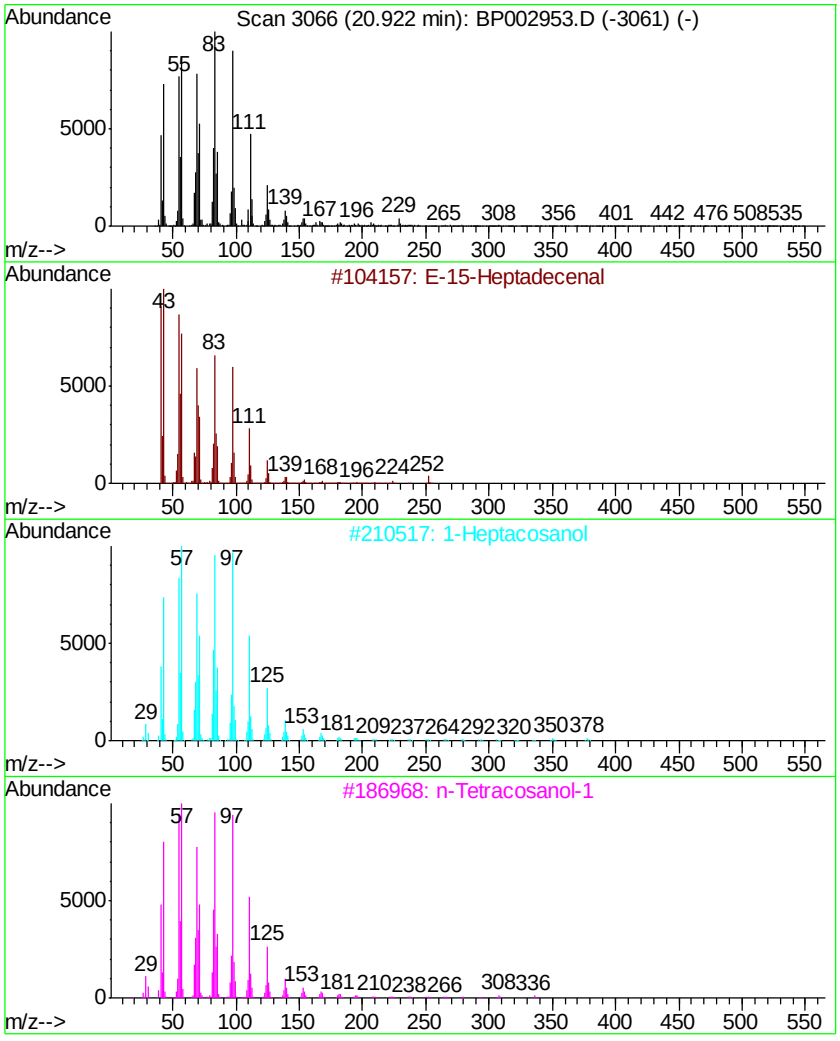
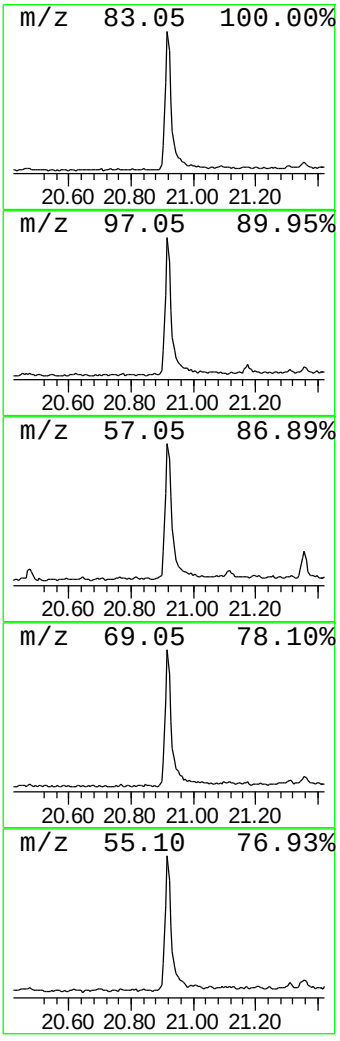
Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.28 ng	839371	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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
Butane, 2-methoxy...	2.97	15.5	ng	863979	1	7.70	1115270	20.0
n-Hexadecanoic acid	18.00	2.2	ng	306252	4	17.09	2806850	20.0
E-15-Heptadecenal	20.92	4.3	ng	839371	5	21.17	3918980	20.0