LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002951.D
Acq On : 12 Aug 2020 16:12
Operator : CG/JU
Sample : L3645-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-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-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	2.969	10	14	36	rVB	1048384	1441155	10.01%	1.658%
2	5.305	403	411	430	rBV	3887275	5682873	39.46%	6.537%
3	6.875	670	678	693	rBV	3608978	5762222	40.01%	6.628%
4	7.699	811	818	825	rVB	939858	1451451	10.08%	1.670%
5	8.840	1001	1012	1022	rBV	2322758	3833342	26.62%	4.410%
6	10.475	1282	1290	1309	rBV	1269906	2148032	14.92%	2.471%
7	12.957	1704	1712	1728	rBV	6628802	9544675	66.28%	10.979%
8	13.792	1848	1854	1871	rBV	645389	892505	6.20%	1.027%
9	14.334	1939	1946	1961	rBV	2007188	2916035	20.25%	3.354%
10	15.828	2193	2200	2213	rBV	4751201	6701327	46.54%	7.709%
11	17.086	2408	2414	2425	rVB	2432131	3368821	23.39%	3.875%
12	18.004	2565	2570	2578	rBV	338904	575048	3.99%	0.661%
13	19.245	2777	2781	2799	rBV	331637	601608	4.18%	0.692%
14	19.663	2846	2852	2863	rBV	10446307	13047221	90.60%	15.009%
15	20.916	3061	3065	3085	rBV	1069741	1694983	11.77%	1.950%
16	21.180	3105	3110	3121	rVV	3654544	4475478	31.08%	5.148%
17	21.798	3212	3215	3223	rBV5	98422	183107	1.27%	0.211%
18	22.192	3277	3282	3284	rBV	1140456	1683603	11.69%	1.937%
19	22.404	3312	3318	3328	rBV	10349638	14400472	100.00%	16.565%
20	22.792	3381	3384	3388	rVB2	150399	197780	1.37%	0.228%
21	23.374	3480	3483	3486	rBV2	113650	178203	1.24%	0.205%
22	23.433	3486	3493	3508	rVB2	2902648	5501440	38.20%	6.328%
23	24.051	3594	3598	3603	rVB	126863	221245	1.54%	0.255%
24	24.127	3606	3611	3623	rVB3	179279	429285	2.98%	0.494%

Sum of corrected areas: 86931911

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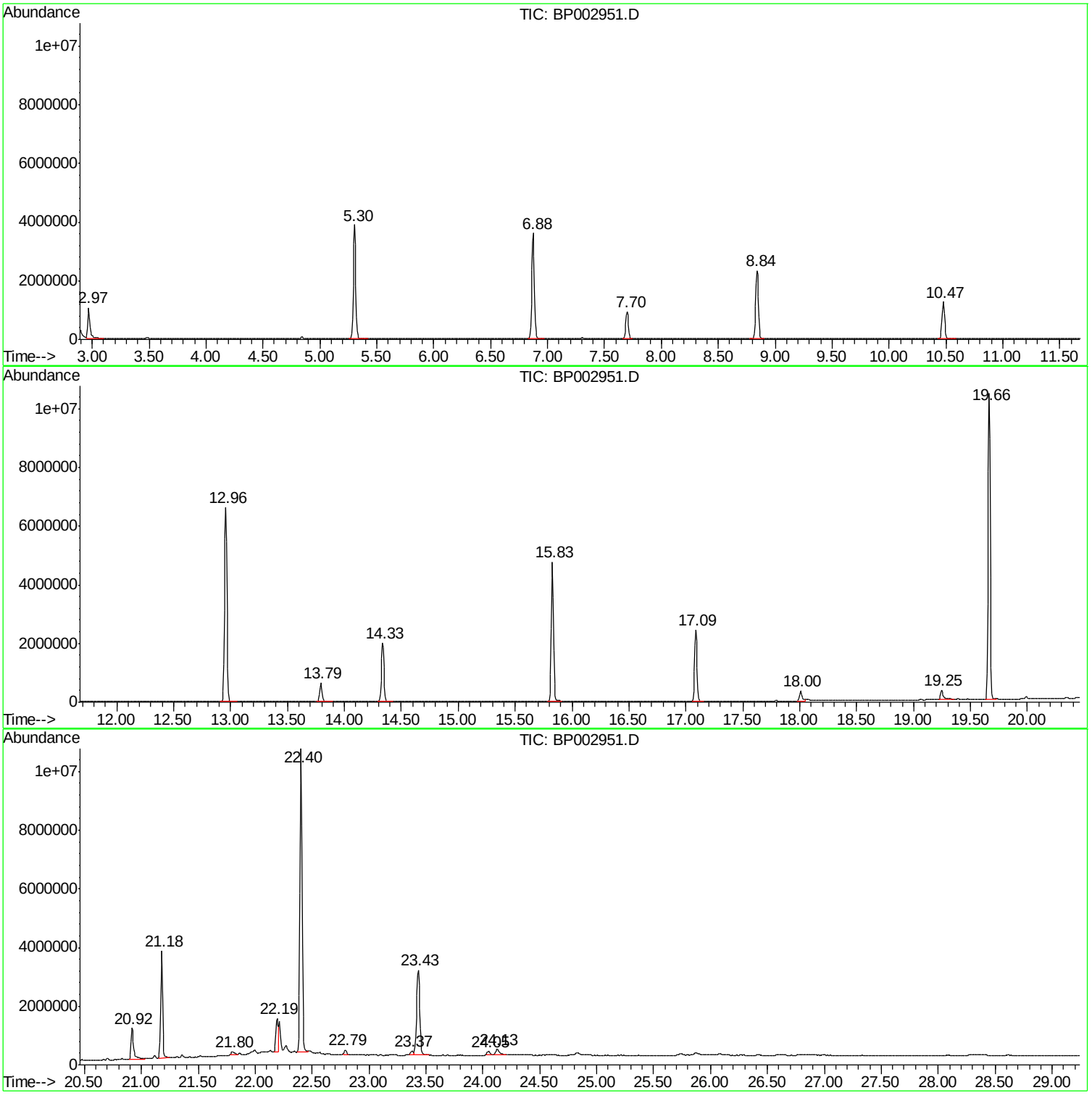
Instrument :
BNA_P
ClientSampleId :
SB-3

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

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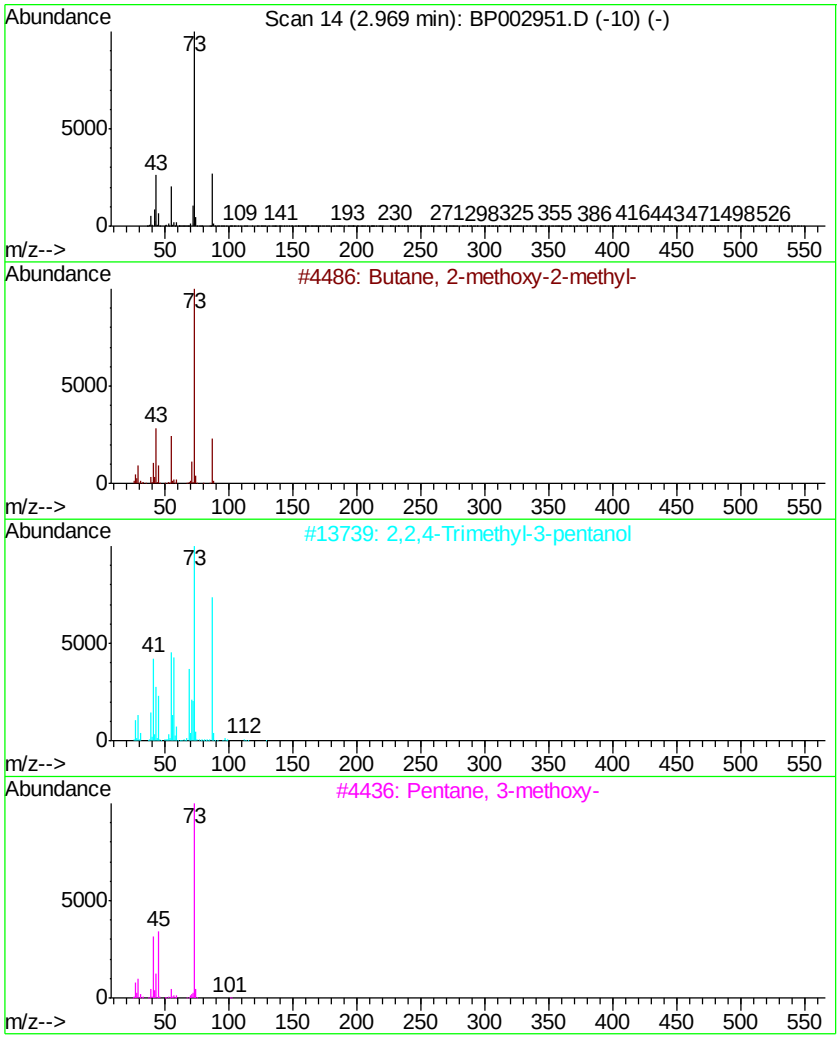
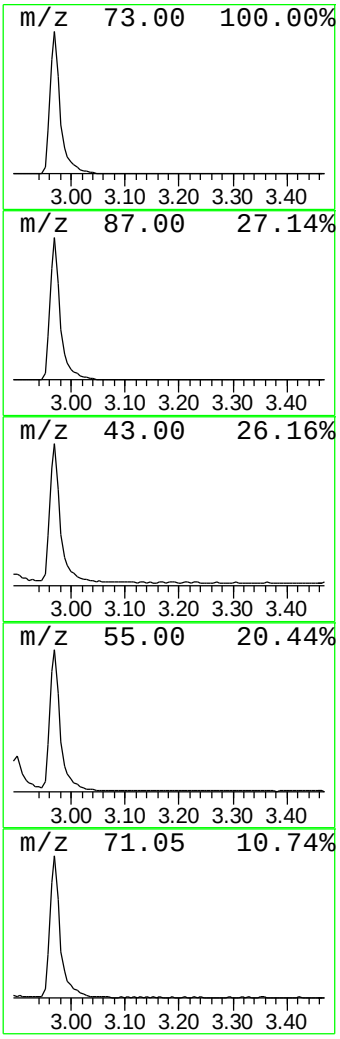
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	19.86 ng	1441160	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	78
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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





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Operator : CG/JU
Sample : L3645-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3

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
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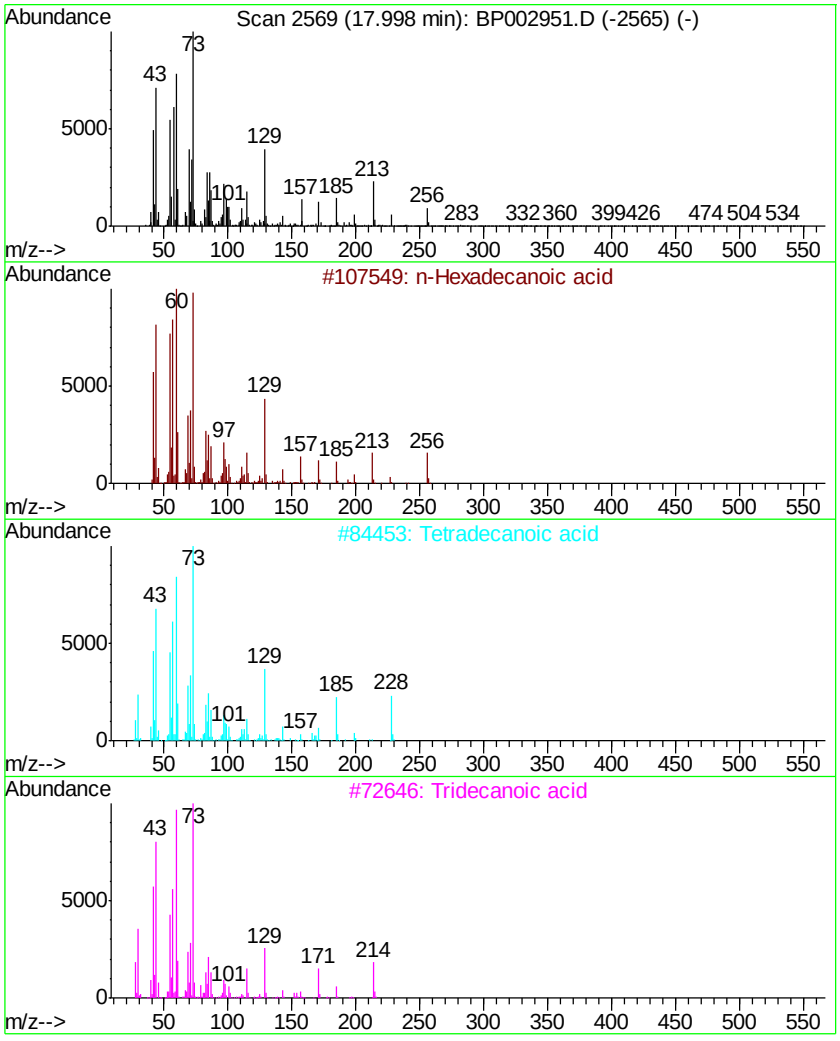
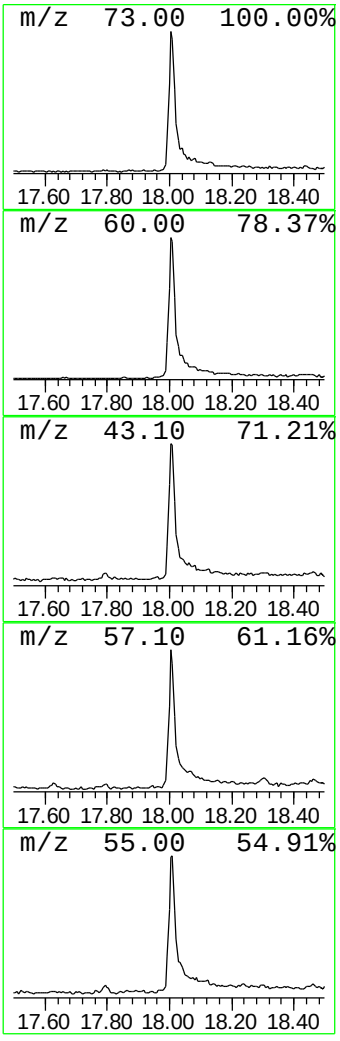
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	3.41 ng	575048	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002951.D
Acq On : 12 Aug 2020 16:12
Operator : CG/JU
Sample : L3645-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
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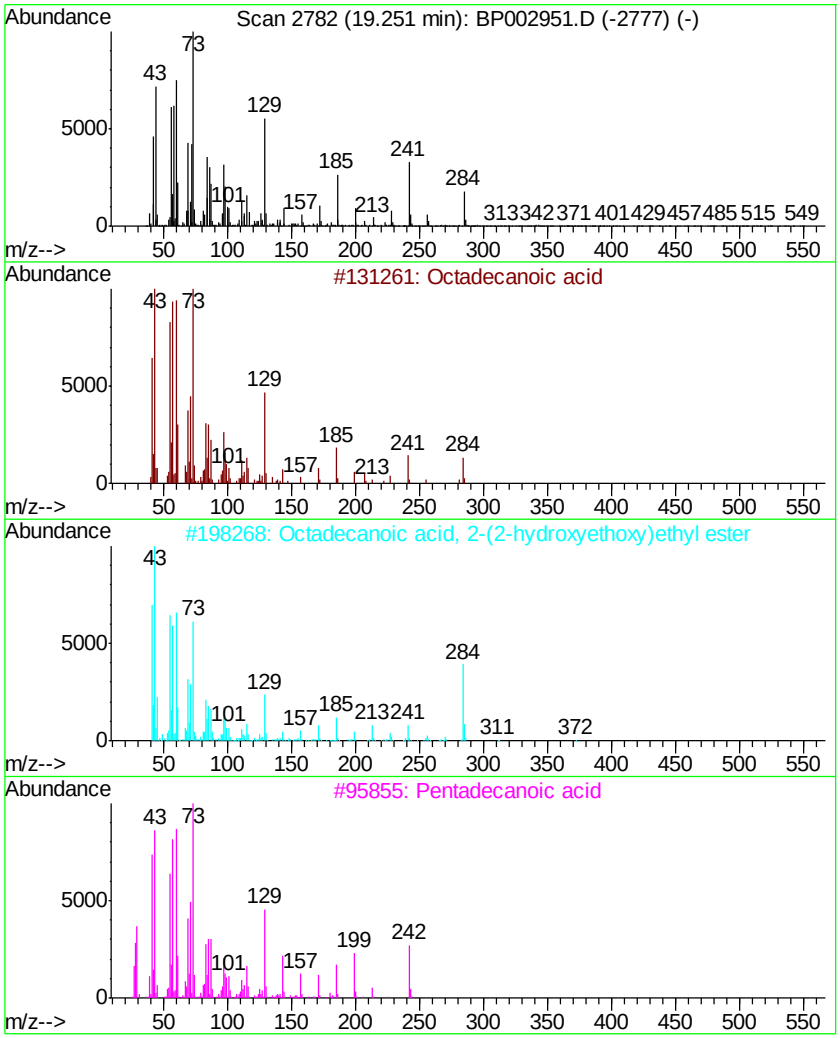
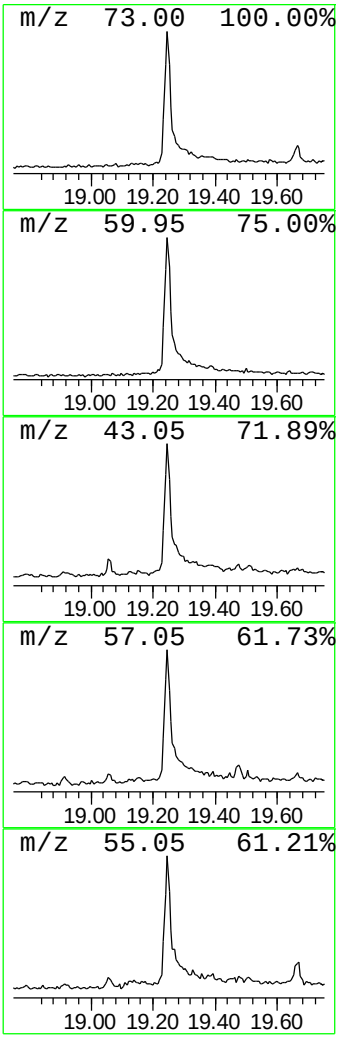
Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	2.69 ng	601608	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





Library Search Compound Report

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Sample : L3645-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
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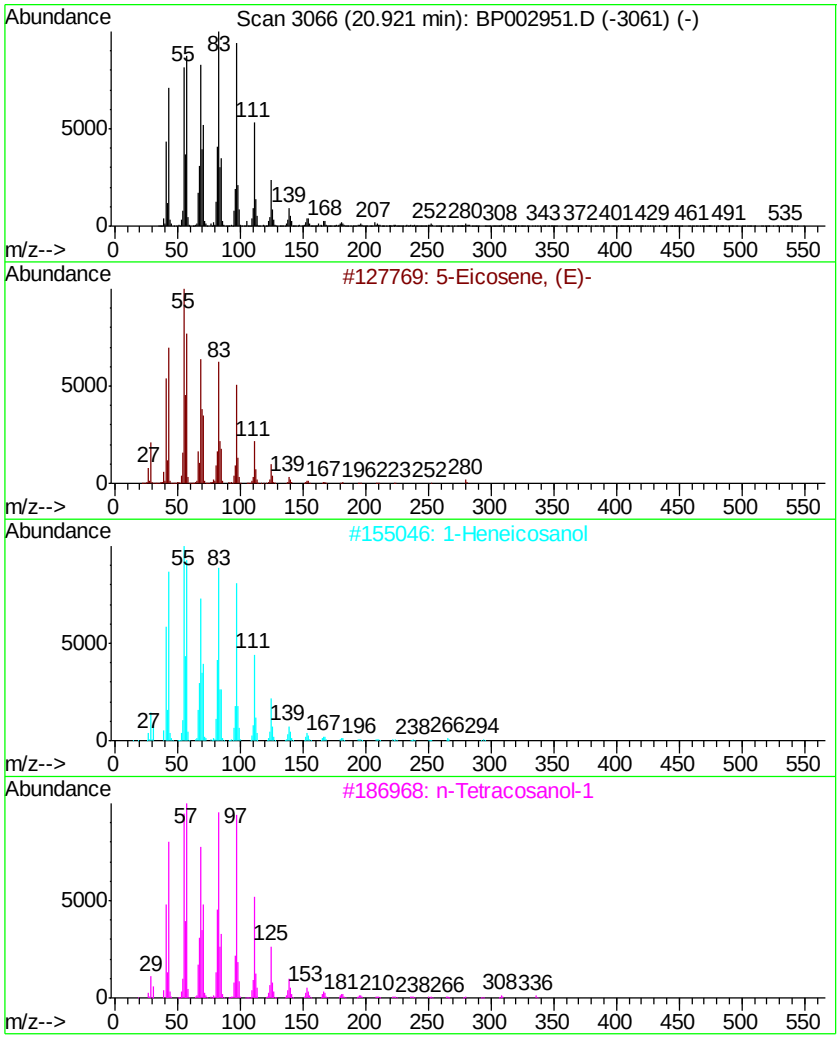
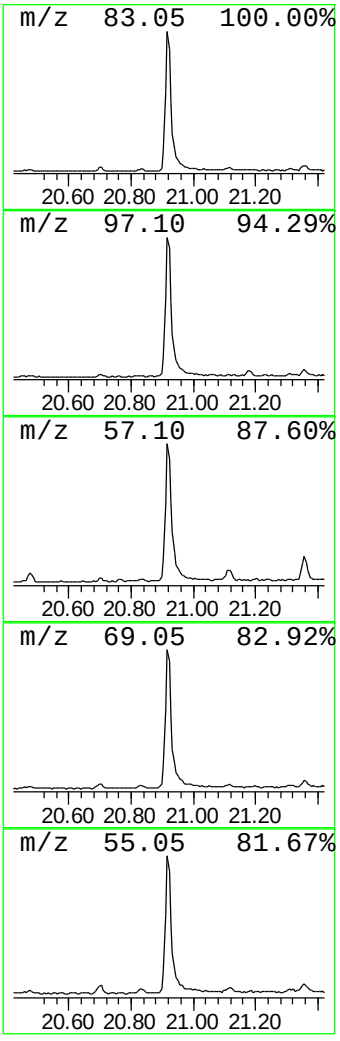
Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	7.57 ng	1694980	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Library Search Compound Report

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Operator : CG/JU
Sample : L3645-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

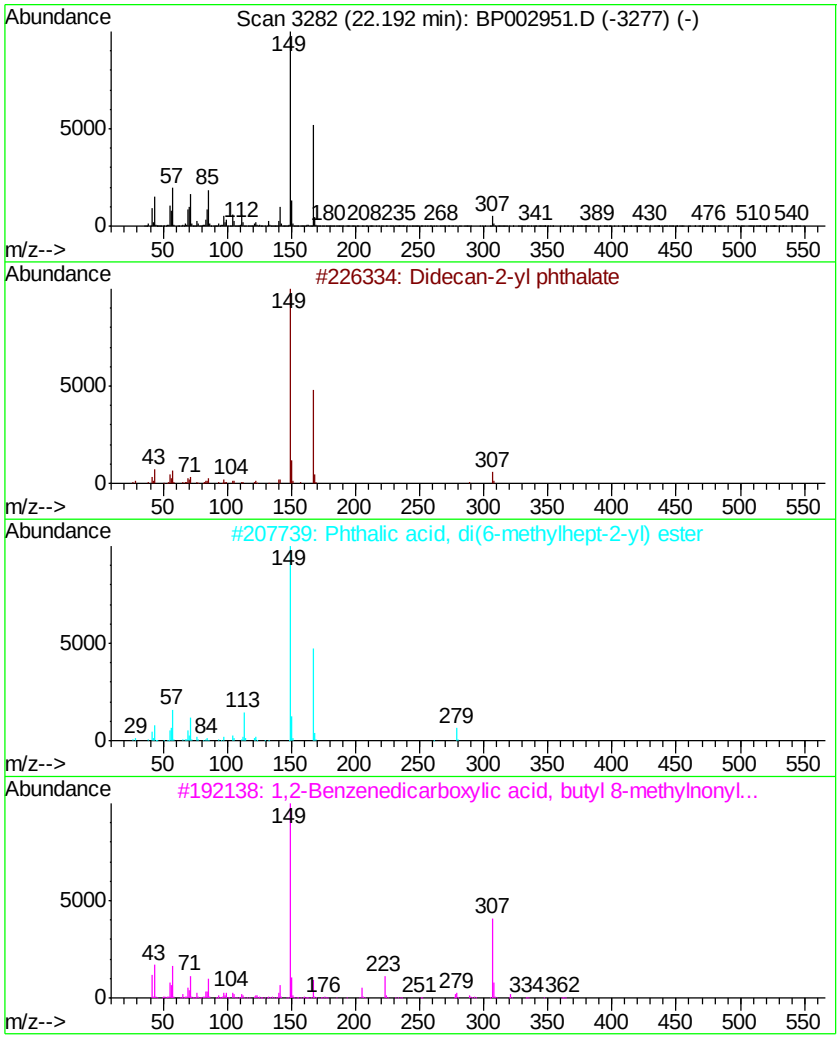
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

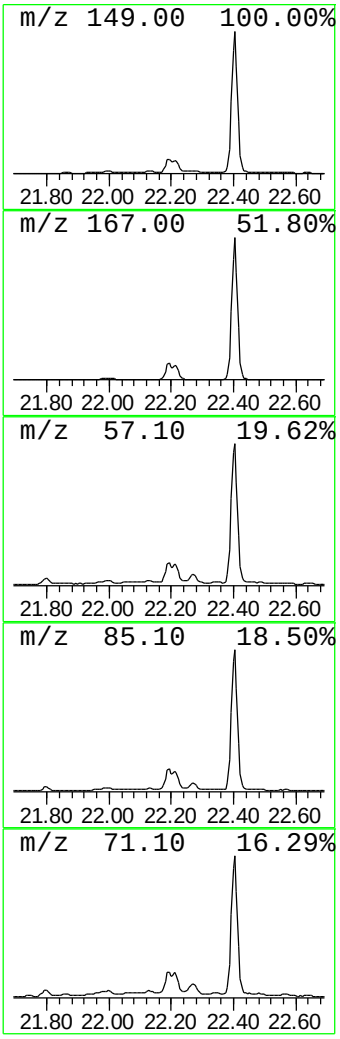
****

Peak Number 5 Didecan-2-yl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	7.52 ng	1683600	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	72
2	Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	72
3	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	70
4	Didecyl phthalate	446	C28H46O4	000084-77-5	58
5	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	58





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

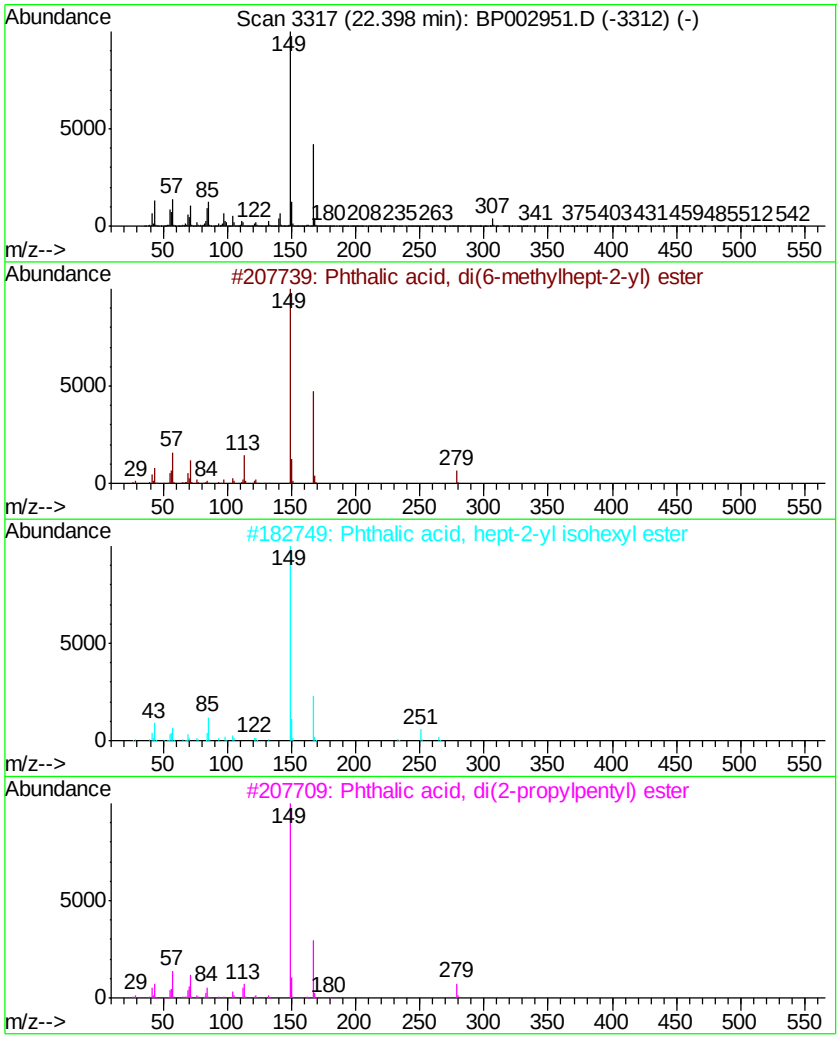
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

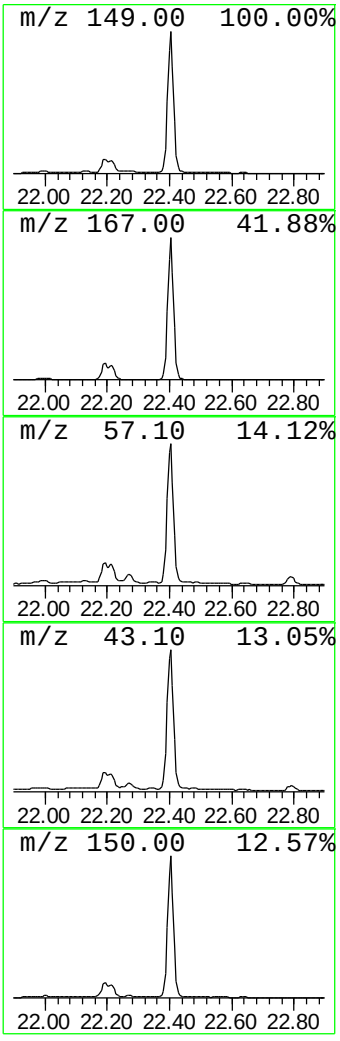
****

Peak Number 6 Phthalic acid, di(6-methylh... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	52.35 ng	14400500	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	74
2	Phthalic acid, hept-2-yl isohexy...	348	C21H32O4	1000356-97-3	64
3	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	58
4	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	58
5	Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	53





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...	2.97	19.9	ng	1441160	1	7.70	1451450	20.0
n-Hexadecanoic acid	18.00	3.4	ng	575048	4	17.09	3368820	20.0
Octadecanoic acid	19.25	2.7	ng	601608	5	21.18	4475480	20.0
5-Eicosene, (E)-	20.92	7.6	ng	1694980	5	21.18	4475480	20.0
Didecan-2-yl phth...	22.19	7.5	ng	1683600	5	21.18	4475480	20.0
Phthalic acid, di...	22.40	52.4	ng	14400500	6	23.43	5501440	20.0