LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008958.D
Acq On : 27 Jan 2022 21:57
Operator : CG/JU
Sample : N1285-02 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LBS-LBS-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\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	14	rVB	175365	217154	4.07%	0.506%
2	5.417	407	413	427	rBV	1378388	2194290	41.13%	5.114%
3	7.011	677	684	695	rBV	1191789	2179967	40.86%	5.081%
4	7.093	696	698	718	rVB2	38358	118681	2.22%	0.277%
5	7.828	816	823	832	rBV	816477	1342203	25.16%	3.128%
6	8.987	1013	1020	1030	rBV	777201	1391202	26.08%	3.242%
7	10.628	1292	1299	1314	rBV	1008347	1815461	34.03%	4.231%
8	13.093	1711	1718	1740	rBV	2282763	3580195	67.11%	8.344%
9	14.193	1900	1905	1912	rVB	37854	63233	1.19%	0.147%
10	14.469	1945	1952	1972	rBV	1549357	2527511	47.38%	5.891%
11	15.963	2199	2206	2216	rBV	1815376	2902402	54.41%	6.765%
12	17.228	2414	2421	2425	rBV	2065866	3028520	56.77%	7.059%
13	17.269	2425	2428	2435	rVB	224487	347585	6.52%	0.810%
14	17.357	2440	2443	2449	rVB	67544	107938	2.02%	0.252%
15	17.628	2481	2489	2498	rBV6	85024	234886	4.40%	0.547%
16	17.898	2531	2535	2541	rBV	117662	150855	2.83%	0.352%
17	18.010	2549	2554	2559	rBV5	45866	105427	1.98%	0.246%
18	18.122	2566	2573	2582	rBV3	266836	500205	9.38%	1.166%
19	18.281	2596	2600	2604	rBV2	53788	97996	1.84%	0.228%
20	18.957	2710	2715	2722	rBV3	137565	324700	6.09%	0.757%
21	19.033	2724	2728	2732	rVB	362622	409172	7.67%	0.954%
22	19.122	2739	2743	2746	rBV3	52742	88338	1.66%	0.206%
23	19.163	2747	2750	2753	rBV	117704	154849	2.90%	0.361%
24	19.239	2758	2763	2771	rBV	548708	899414	16.86%	2.096%
25	19.357	2780	2783	2786	rBV	99701	139023	2.61%	0.324%
26	19.586	2819	2822	2831	rVB	445571	651806	12.22%	1.519%
27	19.786	2851	2856	2861	rBV	4512443	5334693	100.00%	12.434%
28	21.033	3064	3068	3075	rBV2	980624	1531331	28.71%	3.569%
29	21.316	3111	3116	3121	rBV	2876265	4353131	81.60%	10.146%
30	21.957	3221	3225	3234	rVB	995701	1514556	28.39%	3.530%
31	22.992	3397	3401	3406	rBV	476841	729801	13.68%	1.701%
32	23.727	3520	3526	3534	rVB2	1919890	3869191	72.53%	9.018%

Sum of corrected areas: 42905716

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
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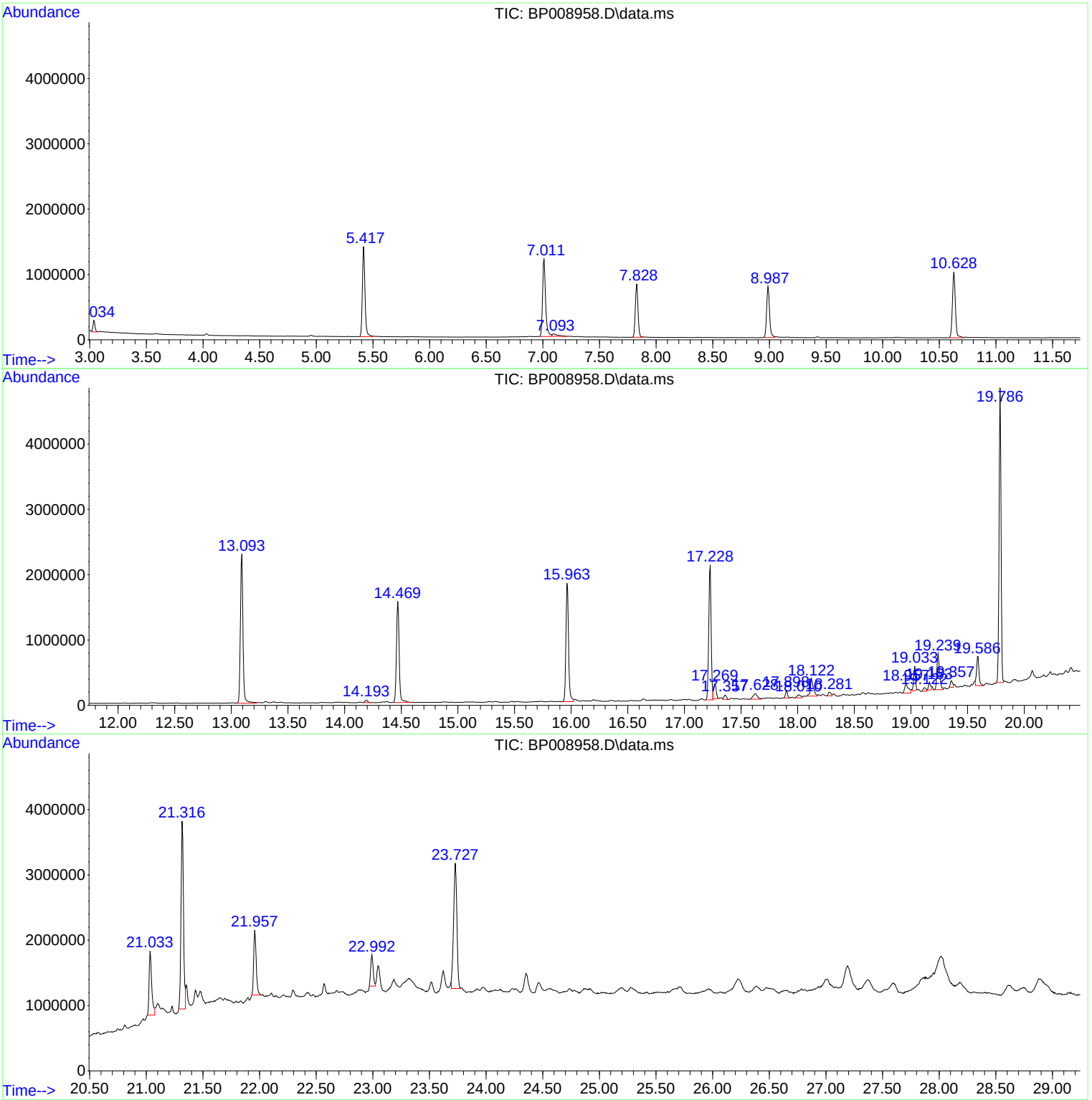
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LBS-LBS-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data File : BP008958.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

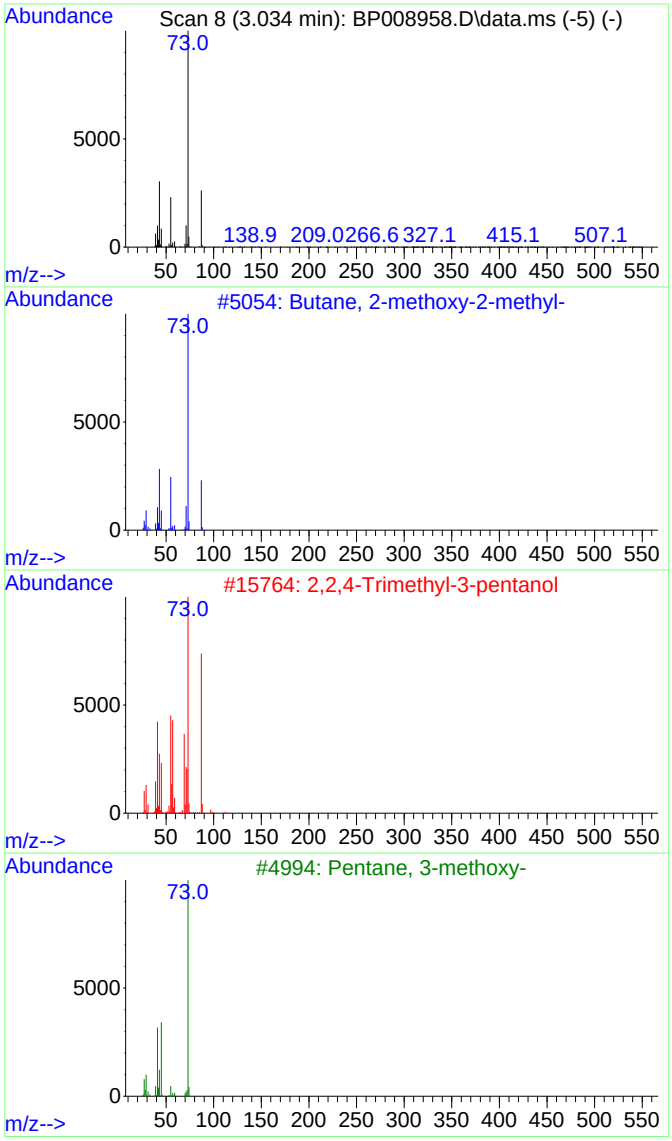
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

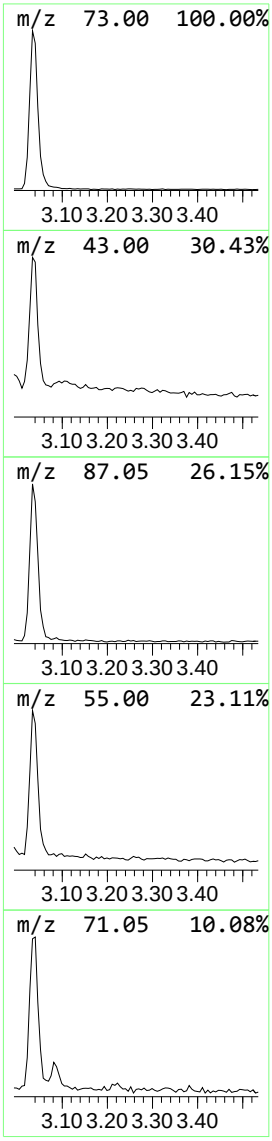
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	3.24 ng	217154	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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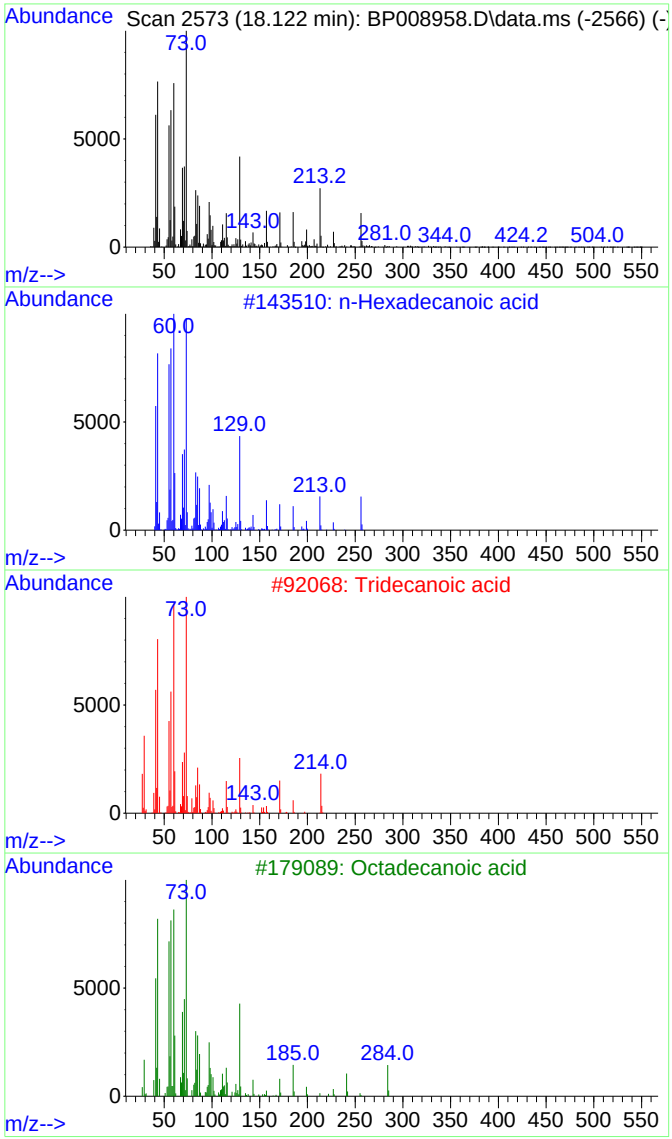
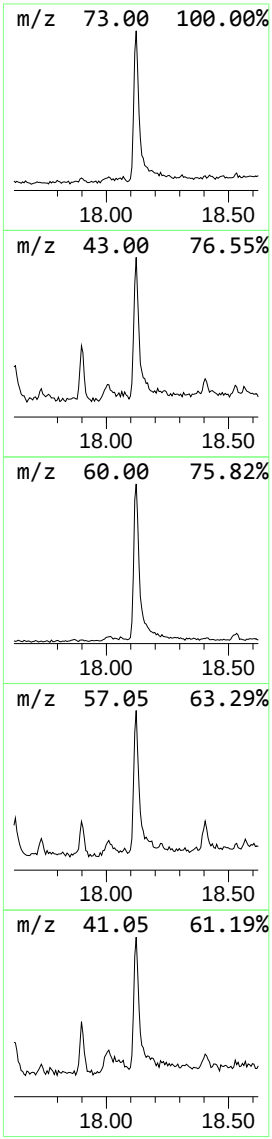
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	3.30 ng	500205	Phenanthrene-d10	17.228

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	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





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Instrument :
BNA_P
ClientSampleId :
LBS-LBS-STOCK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

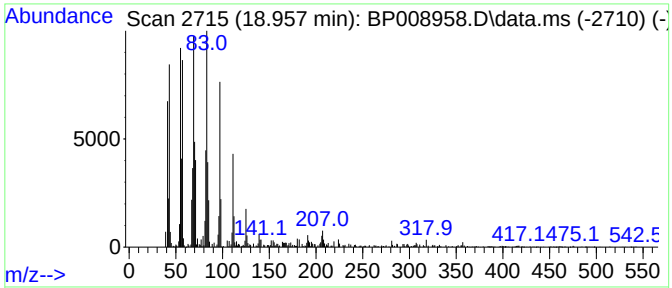
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

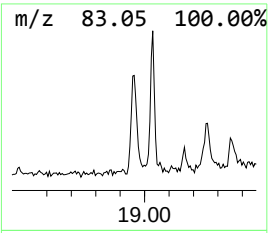
****

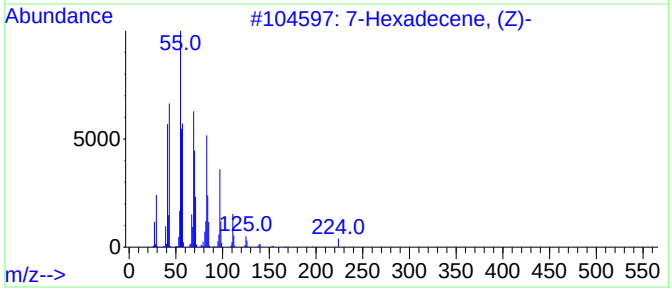
Peak Number 3 7-Hexadecene, (Z)- Concentration Rank 6

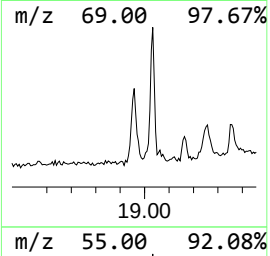
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	2.14 ng	324700	Phenanthrene-d10	17.228

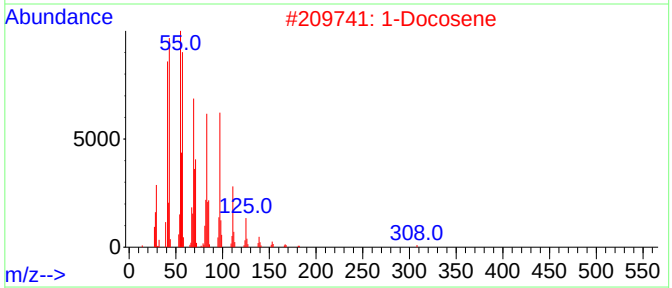
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	97
2	1-Docosene	308	C22H44	001599-67-3	96
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93

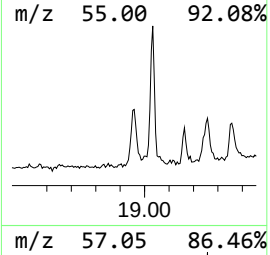


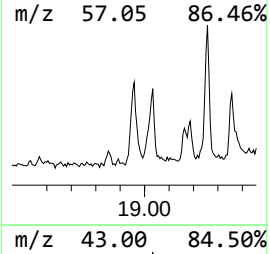


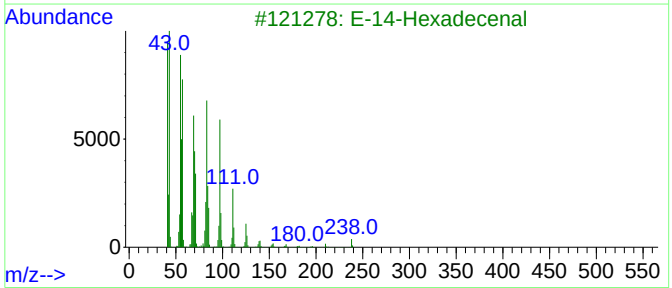


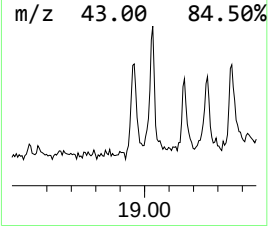












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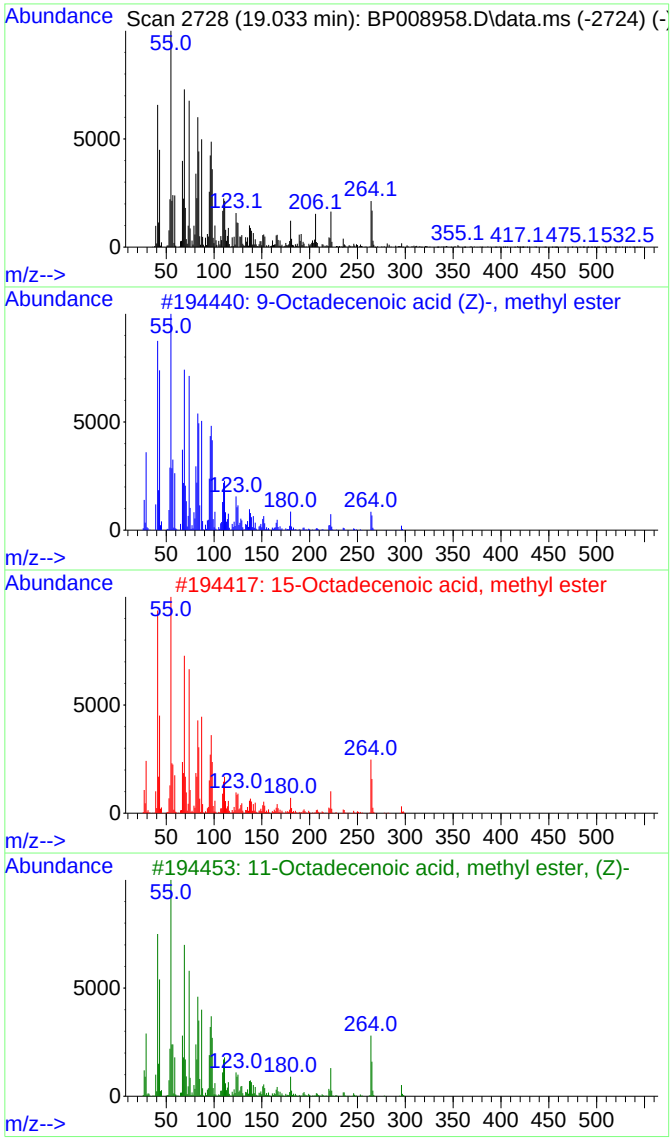
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

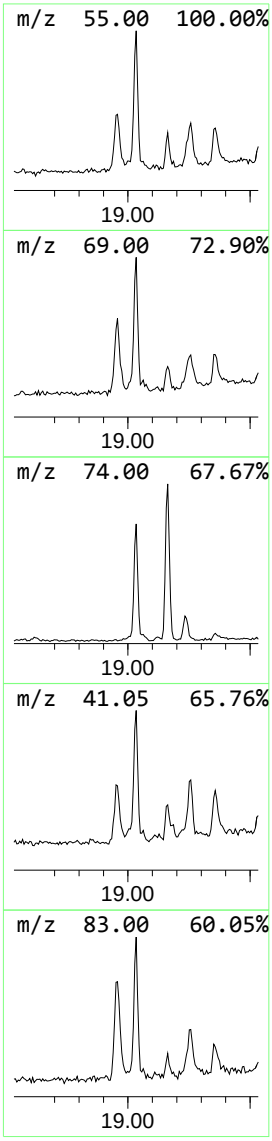
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	2.70 ng	409172	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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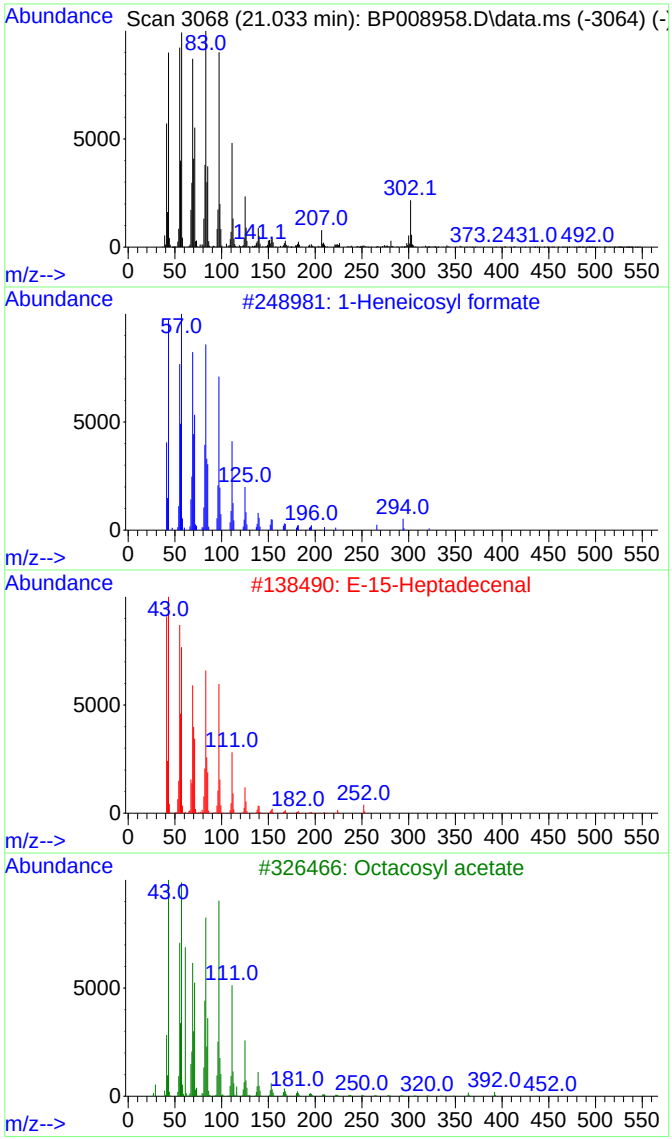
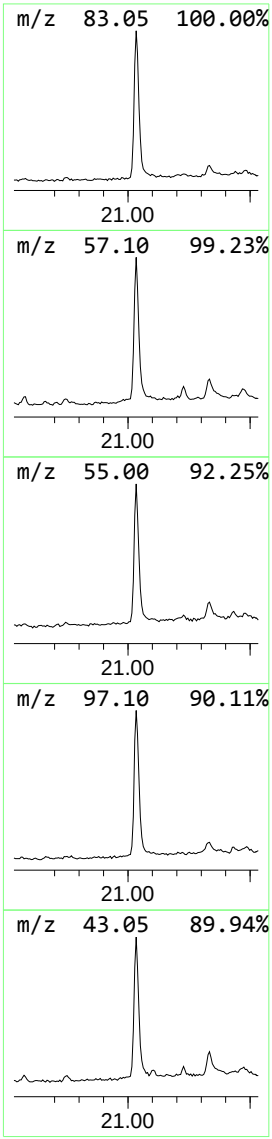
****
Peak Number 5 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	7.04 ng	1531330	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
3	Octacosyl acetate	452	C30H60O2	018206-97-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

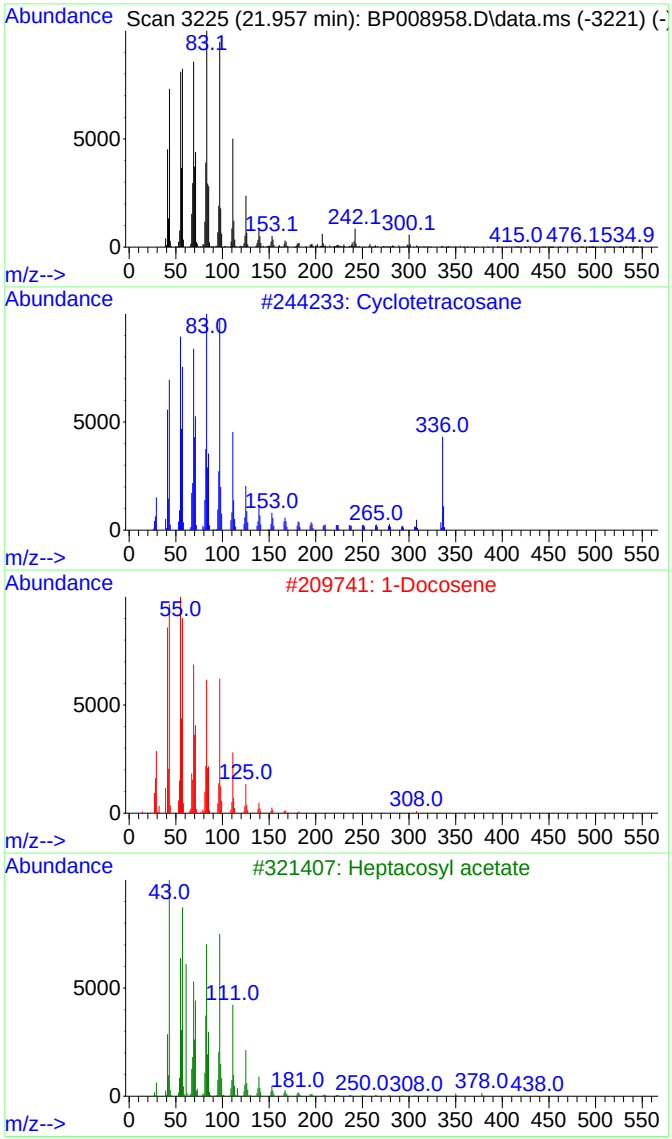
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

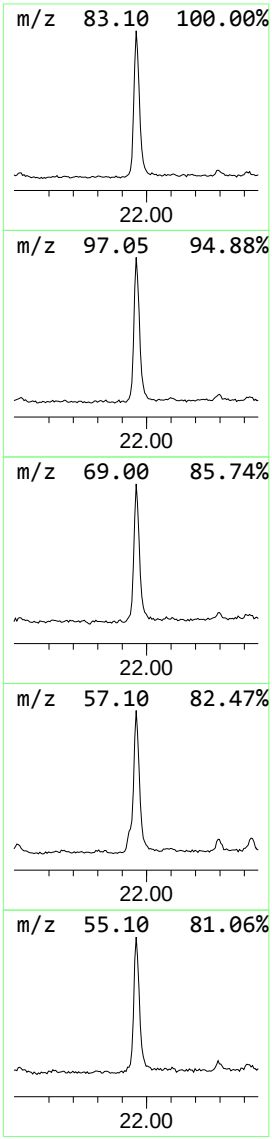
****

Peak Number 6 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.957	6.96 ng	1514560	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Docosene	308	C22H44	001599-67-3	95
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.034	3.2	ng	217154	1	7.828	1342200	20.0
n-Hexadecanoic ...	18.122	3.3	ng	500205	4	17.228	3028520	20.0
7-Hexadecene, (Z)-	18.957	2.1	ng	324700	4	17.228	3028520	20.0
9-Octadecenoic ...	19.034	2.7	ng	409172	4	17.228	3028520	20.0
1-Heneicosyl fo...	21.033	7.0	ng	1531330	5	21.316	4353130	20.0
Cyclotetracosane	21.957	7.0	ng	1514560	5	21.316	4353130	20.0