LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121470.D
Acq On : 28 Aug 2020 20:34
Operator : JU/CG
Sample : L3837-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-3036-01

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_F\METHODS\8270-BF082720.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	2.158	6	12	20	rVB	1887611	2432049	34.47%	4.617%
2	5.081	501	509	518	rBV	96434	135446	1.92%	0.257%
3	5.475	571	576	579	rBV	5249560	4791501	67.91%	9.096%
4	6.481	741	747	750	rBV	5213287	5150012	72.99%	9.776%
5	6.857	808	811	815	rVB	2386548	1840833	26.09%	3.494%
6	7.422	901	907	910	rBV	3783905	3690245	52.30%	7.005%
7	8.140	1025	1029	1033	rBV	3037072	2467056	34.96%	4.683%
8	9.216	1207	1212	1216	rBV	7000854	6776081	96.03%	12.863%
9	9.610	1275	1279	1282	rBV	353340	275216	3.90%	0.522%
10	9.898	1323	1328	1331	rBV	3262592	2869524	40.67%	5.447%
11	10.681	1456	1461	1464	rBV	3980347	3337020	47.29%	6.335%
12	10.816	1479	1484	1491	rVB2	68660	105168	1.49%	0.200%
13	11.380	1576	1580	1583	rBV	3610022	2997000	42.48%	5.689%
14	11.910	1667	1670	1679	rBV	579936	565854	8.02%	1.074%
15	12.086	1697	1700	1703	rVB	111338	92103	1.31%	0.175%
16	12.475	1763	1766	1771	rBV2	84784	85912	1.22%	0.163%
17	12.592	1782	1786	1789	rBV	130210	126330	1.79%	0.240%
18	12.692	1800	1803	1807	rBV2	98782	119403	1.69%	0.227%
19	12.822	1822	1825	1827	rVB	105379	87113	1.23%	0.165%
20	12.975	1846	1851	1854	rBV	7081218	7055858	100.00%	13.394%
21	13.545	1943	1948	1951	rBV2	59377	73822	1.05%	0.140%
22	13.863	1999	2002	2015	rBV	1321192	1462527	20.73%	2.776%
23	14.021	2024	2029	2032	rBV	2484741	2403977	34.07%	4.564%
24	14.192	2055	2058	2069	rVB3	130186	192125	2.72%	0.365%
25	14.504	2107	2111	2116	rBV	146391	172168	2.44%	0.327%
26	14.786	2155	2159	2161	rBV	282886	317106	4.49%	0.602%
27	14.951	2185	2187	2193	rVB	111983	118988	1.69%	0.226%
28	15.151	2218	2221	2223	rBV	80290	95601	1.35%	0.181%
29	15.486	2273	2278	2283	rBV	1677526	2052559	29.09%	3.896%
30	15.533	2283	2286	2294	rVB	98278	148279	2.10%	0.281%
31	15.974	2357	2361	2365	rBV	100859	139917	1.98%	0.266%
32	16.021	2365	2369	2379	rVB2	160960	291088	4.13%	0.553%
33	16.486	2444	2448	2453	rBV	61615	100999	1.43%	0.192%
34	17.086	2545	2550	2555	rBV2	54773	109369	1.55%	0.208%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121470.D
Acq On : 28 Aug 2020 20:34
Operator : JU/CG
Sample : L3837-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
789UMR-TP05-3036-01

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_F\METHODS\8270-BF082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 52678249

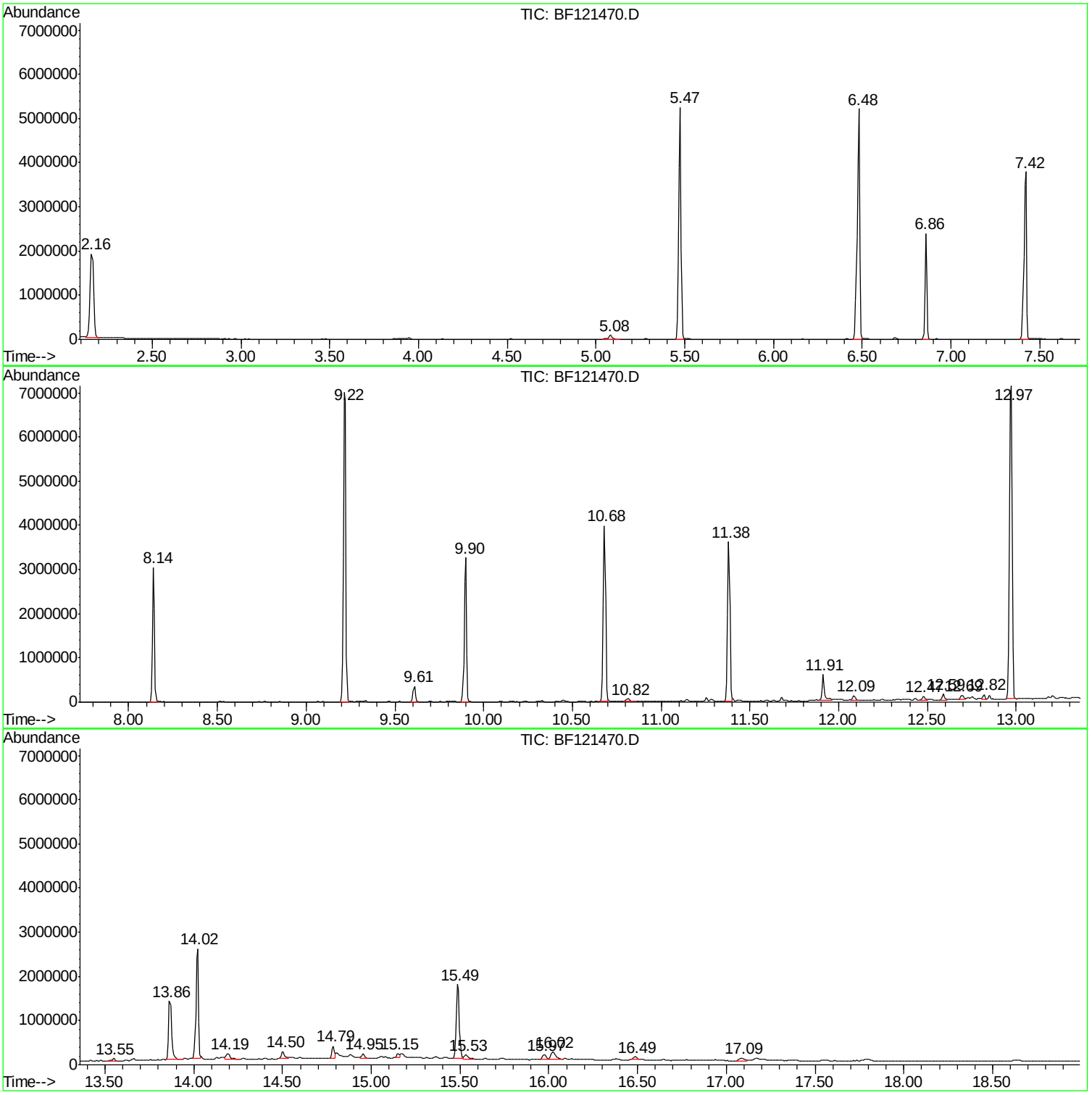
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121470.D
Acq On : 28 Aug 2020 20:34
Operator : JU/CG
Sample : L3837-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
789UMR-TP05-3036-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121470.D
Acq On : 28 Aug 2020 20:34
Operator : JU/CG
Sample : L3837-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-3036-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

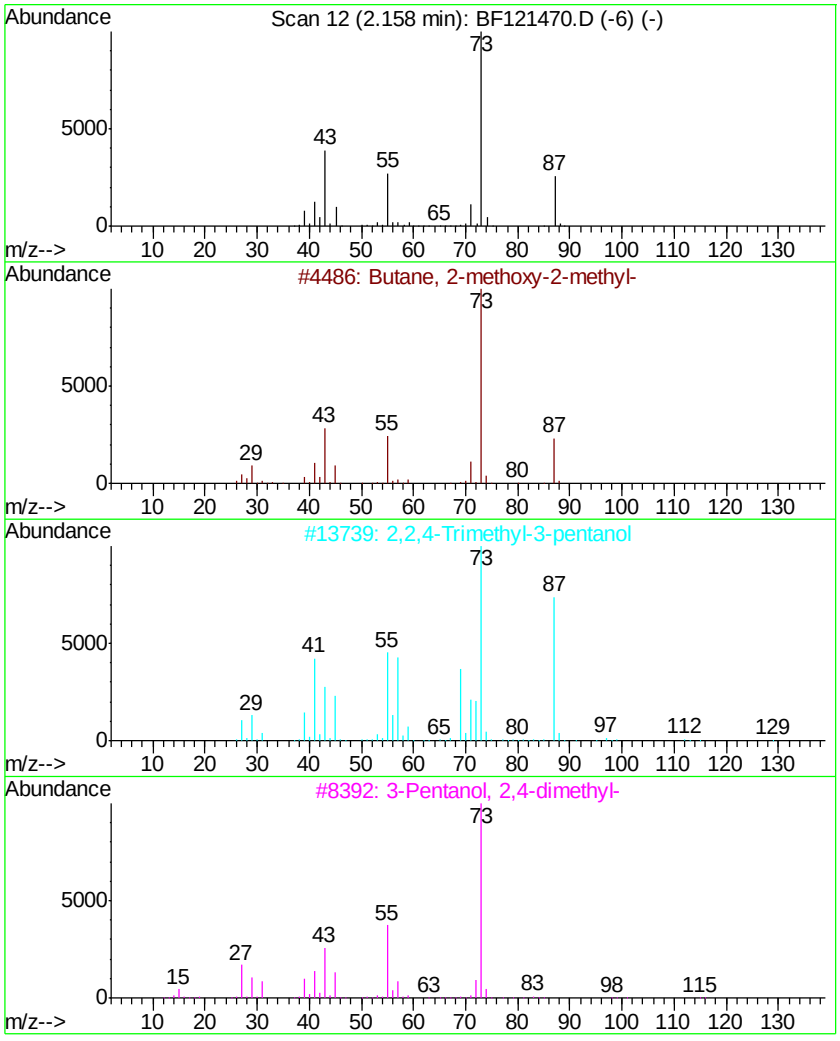
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

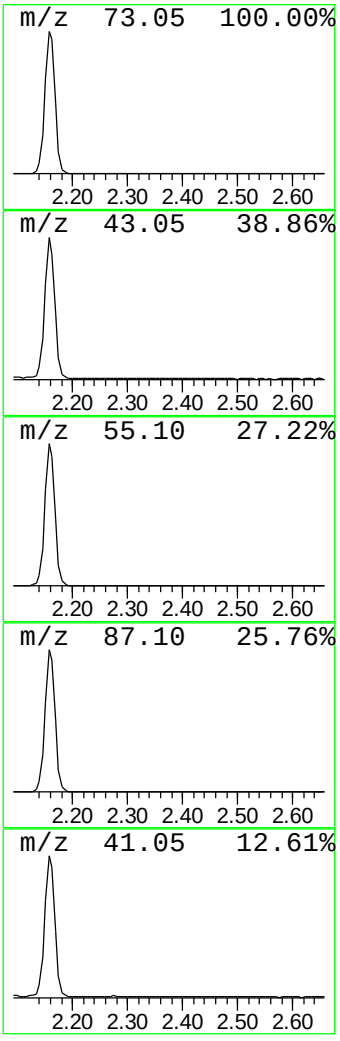
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	26.42 ng	2432050	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121470.D
Acq On : 28 Aug 2020 20:34
Operator : JU/CG
Sample : L3837-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-3036-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

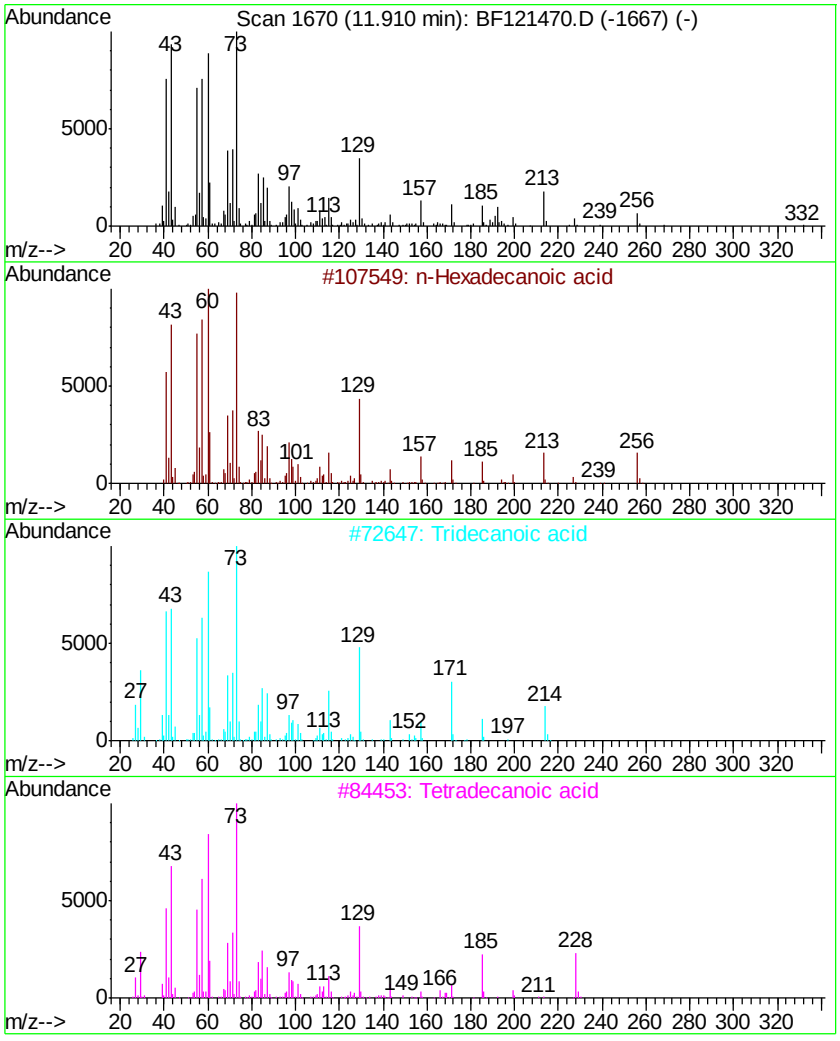
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

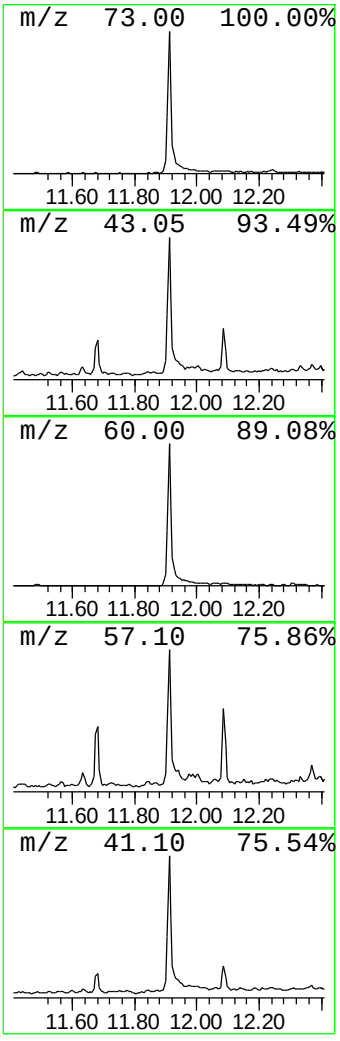
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.78 ng	565854	Phenanthrene-d10	11.38

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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121470.D
Acq On : 28 Aug 2020 20:34
Operator : JU/CG
Sample : L3837-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-3036-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

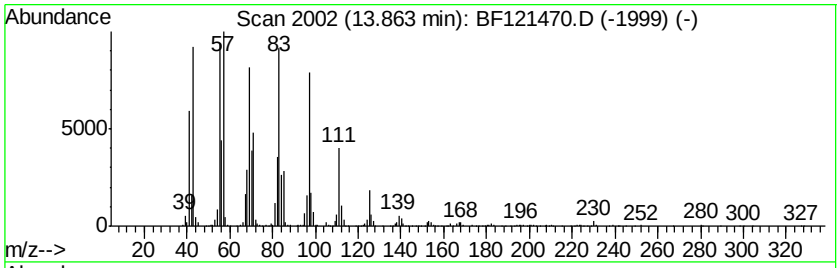
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

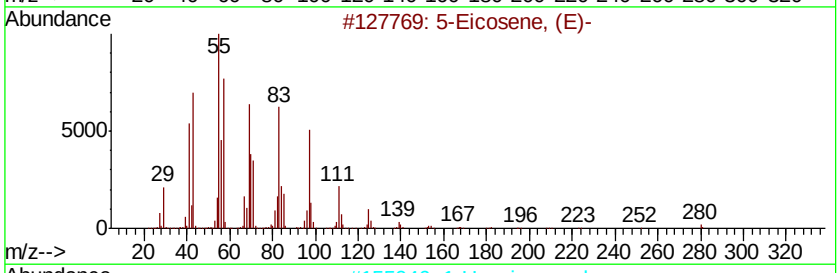
****

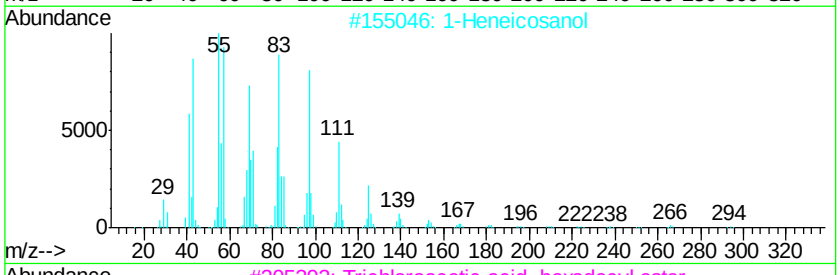
Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

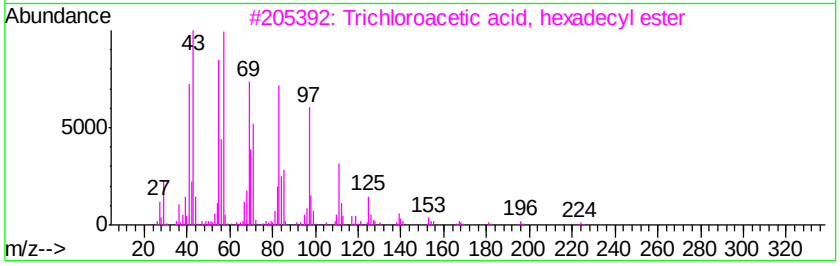
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	12.17 ng	1462530	Chrysene-d12	14.02

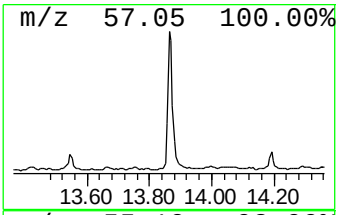
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94

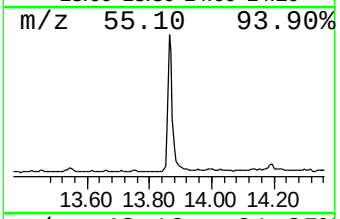


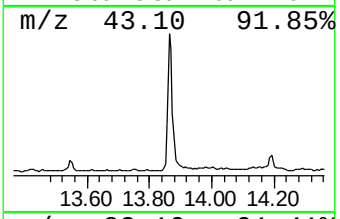


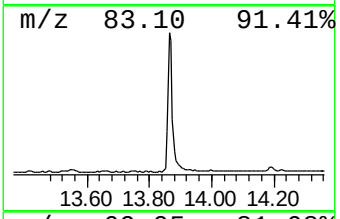


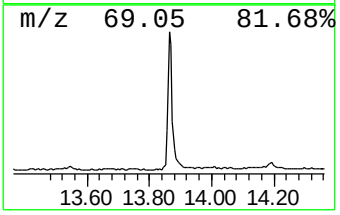












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121470.D
Acq On : 28 Aug 2020 20:34
Operator : JU/CG
Sample : L3837-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-3036-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

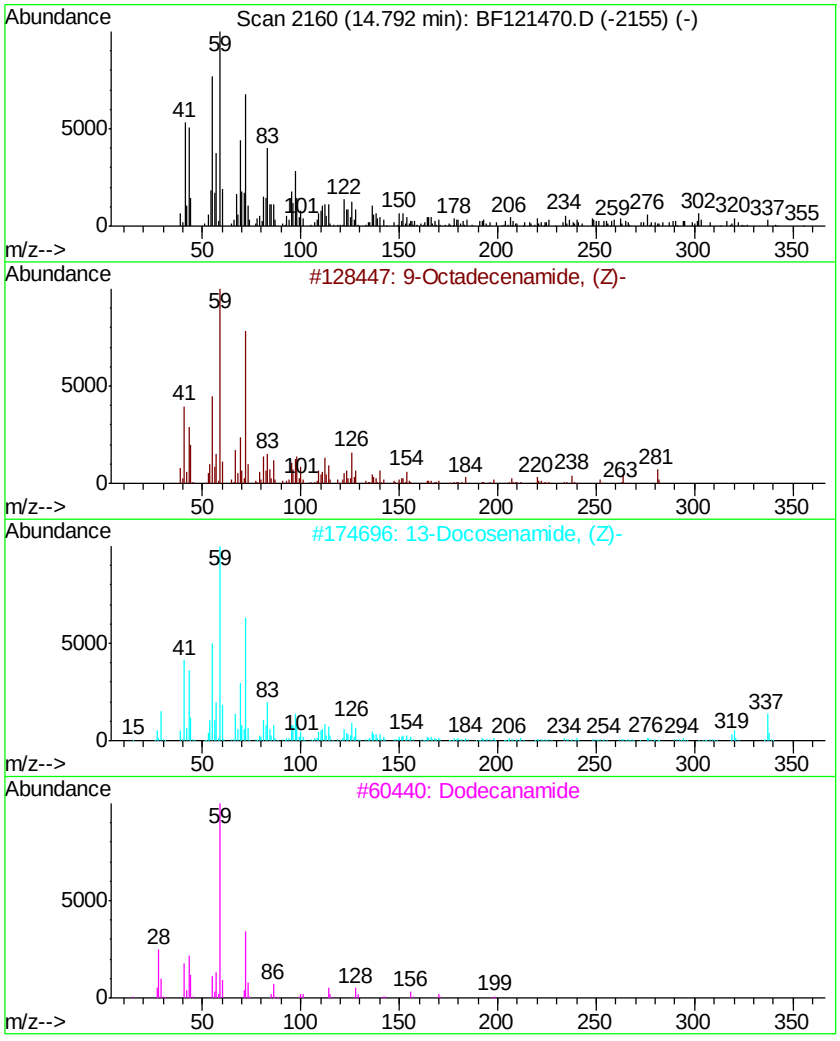
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

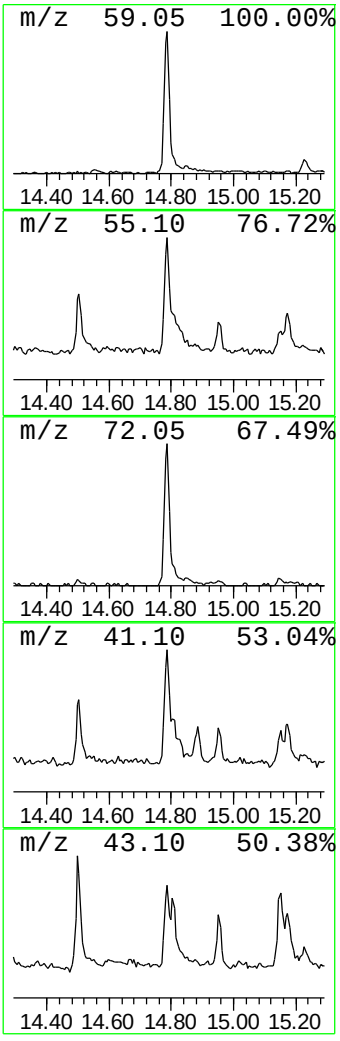
****

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.09 ng	317106	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
3	Dodecanamide	199	C12H25NO	001120-16-7	55
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	46
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121470.D
Acq On : 28 Aug 2020 20:34
Operator : JU/CG
Sample : L3837-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP05-3036-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

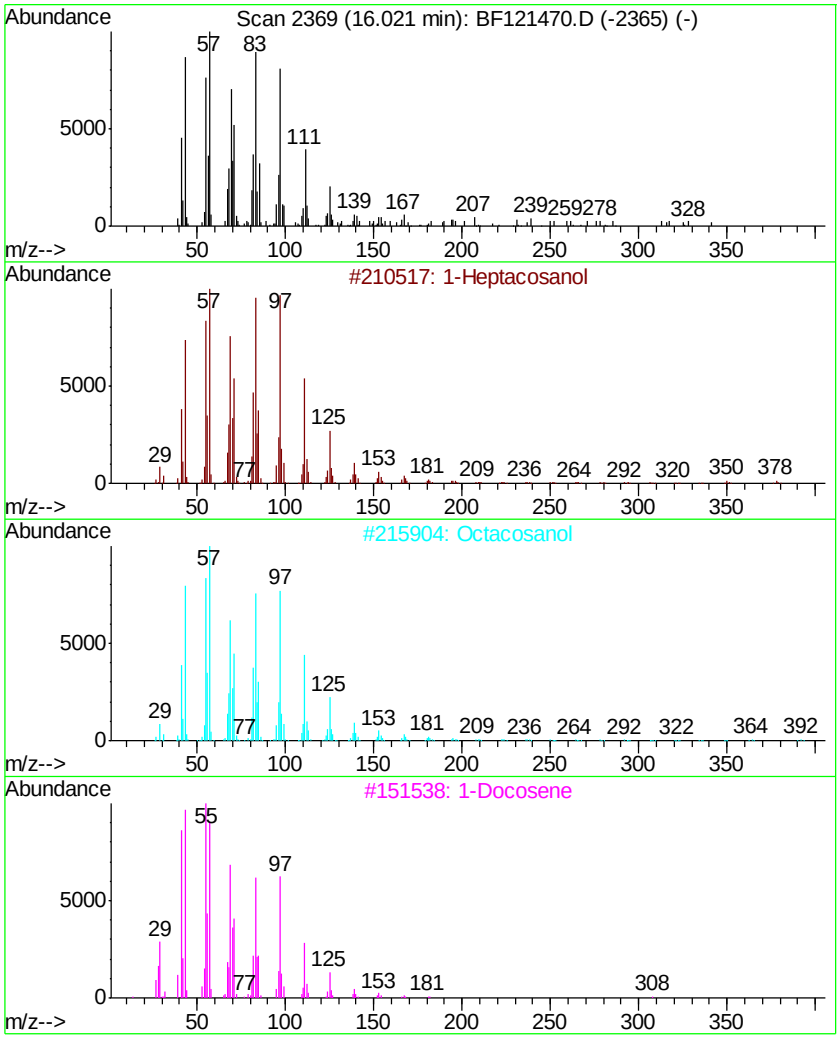
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

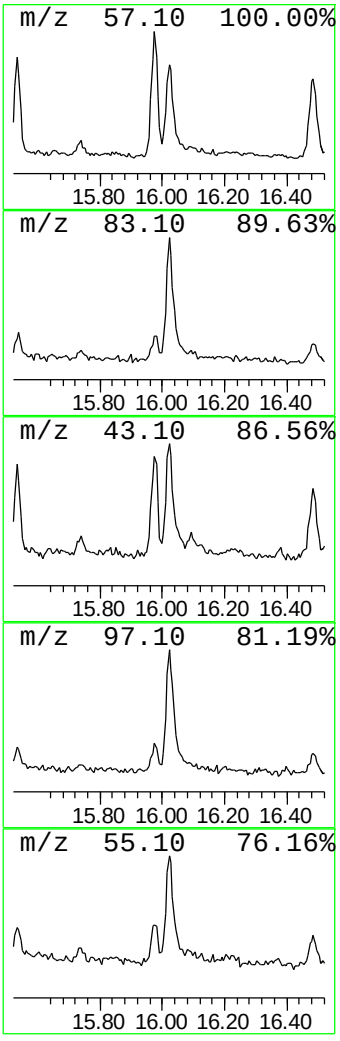
****

Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.84 ng	291088	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Octacosanol	410	C28H58O	000557-61-9	93
3	1-Docosene	308	C22H44	001599-67-3	91
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	87
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082820\
Data File : BF121470.D
Acq On : 28 Aug 2020 20:34
Operator : JU/CG
Sample : L3837-09
Misc :
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Instrument : BNA_F
ClientSampleId : 789UMR-TP05-3036-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
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...	2.16	26.4	ng	2432050	1	6.86	1840830	20.0
n-Hexadecanoic acid	11.91	3.8	ng	565854	4	11.38	2997000	20.0
5-Eicosene, (E)-	13.86	12.2	ng	1462530	5	14.02	2403980	20.0
9-Octadecenamide,...	14.79	3.1	ng	317106	6	15.49	2052560	20.0
1-Heptacosanol	16.02	2.8	ng	291088	6	15.49	2052560	20.0