LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095694.D
Acq On : 6 Jun 2017 2:26
Operator : SJ/MA
Sample : I3438-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5-6

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	1.602	8	11	30	rBV	575373	1038566	40.29%	4.658%
2	4.619	520	524	544	rBV	84027	224415	8.71%	1.007%
3	5.301	635	640	666	rBV	1475461	2566874	99.58%	11.514%
4	6.960	916	922	933	rBV	1527312	2250331	87.30%	10.094%
5	7.054	933	938	952	rVB	1807528	2577699	100.00%	11.562%
6	7.395	992	996	1010	rBV	387625	515650	20.00%	2.313%
7	7.636	1031	1037	1058	rBV	1606889	2037781	79.05%	9.140%
8	8.313	1147	1152	1167	rBV	1034169	1410156	54.71%	6.325%
9	9.431	1337	1342	1351	rBV	508732	643488	24.96%	2.886%
10	11.213	1638	1645	1655	rBV	1887094	2485922	96.44%	11.151%
11	11.901	1757	1762	1774	rBV	467286	550884	21.37%	2.471%
12	12.248	1816	1821	1827	rBV2	530778	677317	26.28%	3.038%
13	13.107	1961	1967	1973	rVB	29357	36378	1.41%	0.163%
14	13.542	2036	2041	2049	rBV	934223	1176211	45.63%	5.276%
15	13.877	2093	2098	2105	rBV	28250	44076	1.71%	0.198%
16	14.642	2224	2228	2241	rVB	471977	589315	22.86%	2.643%
17	15.654	2395	2400	2408	rBV	58695	80865	3.14%	0.363%
18	16.765	2585	2589	2599	rBV2	27216	43558	1.69%	0.195%
19	17.012	2626	2631	2635	rBV2	1608441	1870528	72.57%	8.390%
20	18.265	2840	2844	2854	rBV	68489	107732	4.18%	0.483%
21	18.353	2854	2859	2868	rVV	532453	640248	24.84%	2.872%
22	19.395	3031	3036	3042	rBV	175238	218127	8.46%	0.978%
23	19.624	3072	3075	3078	rBV	23647	35091	1.36%	0.157%
24	19.971	3131	3134	3138	rBV	24012	26070	1.01%	0.117%
25	20.018	3138	3142	3151	rVV	361088	446895	17.34%	2.005%

Sum of corrected areas: 22294177

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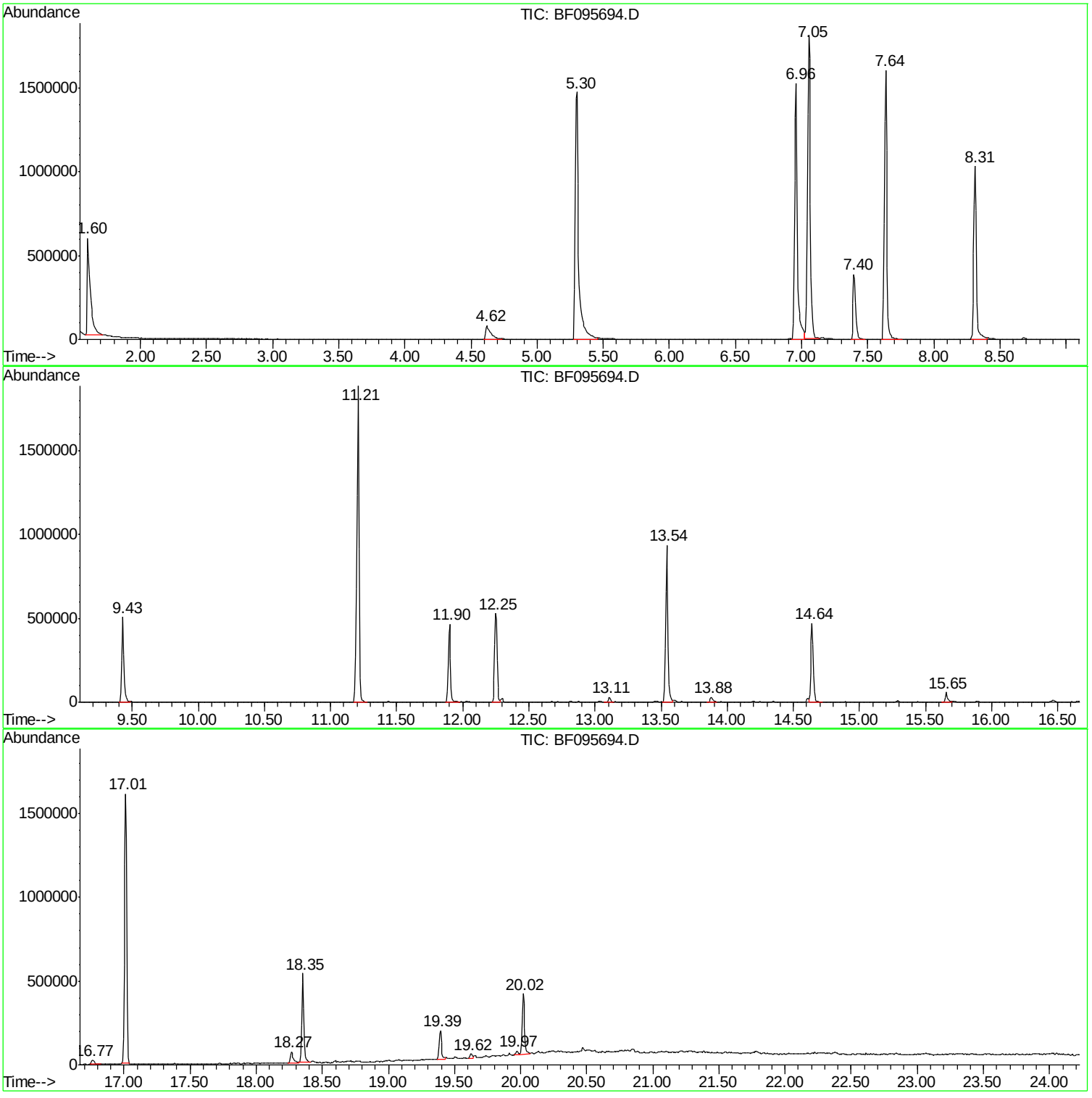
TP-5-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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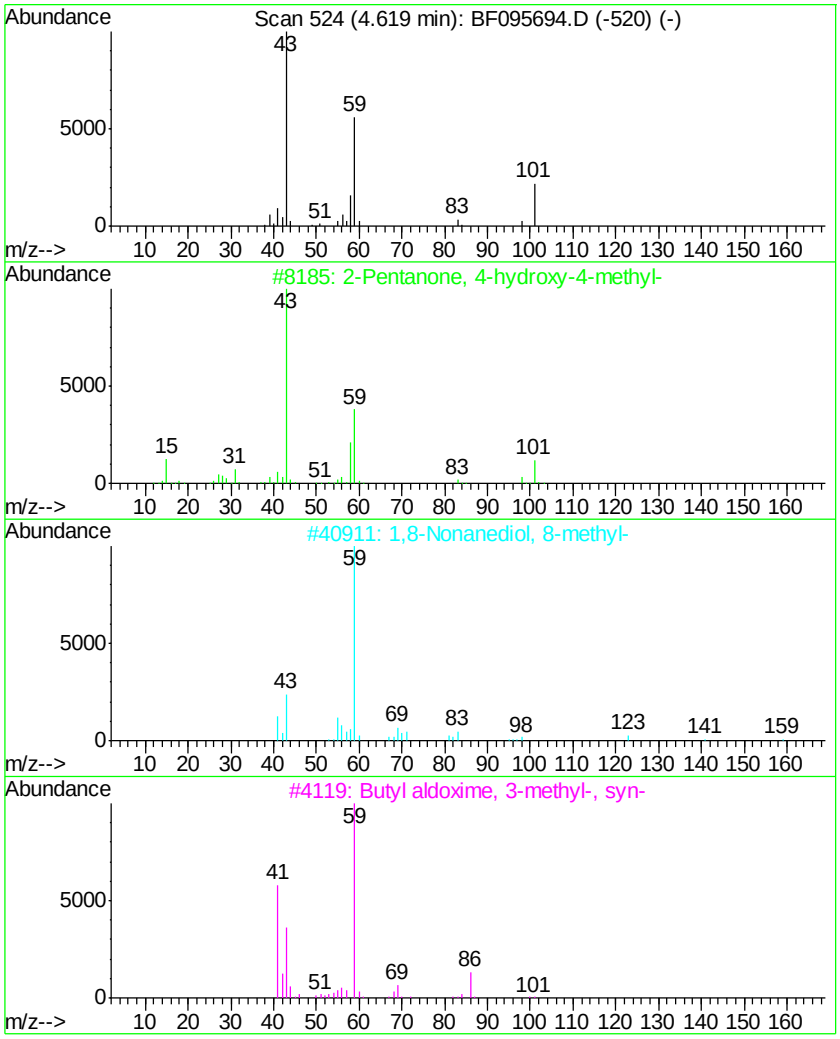
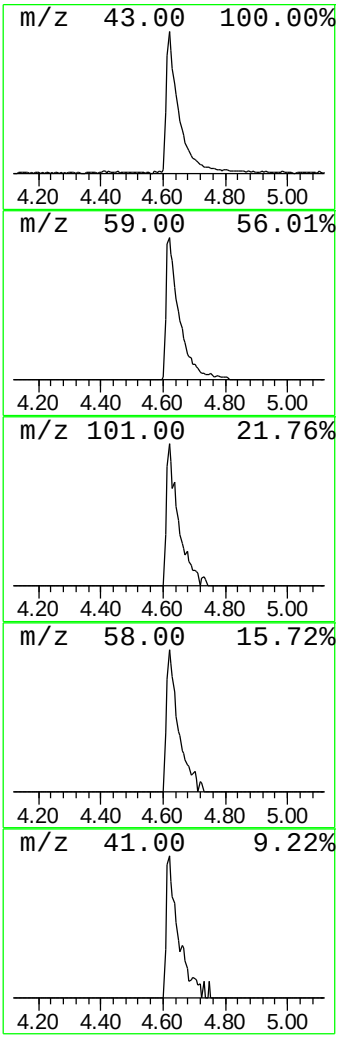
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	8.70 ng	224415	1,4-Dichlorobenzene-d4	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Ethanol, 1-(methylencyclopropyl)-	98	C6H10O	1000152-74-6	9





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ClientSampleId : TP-5-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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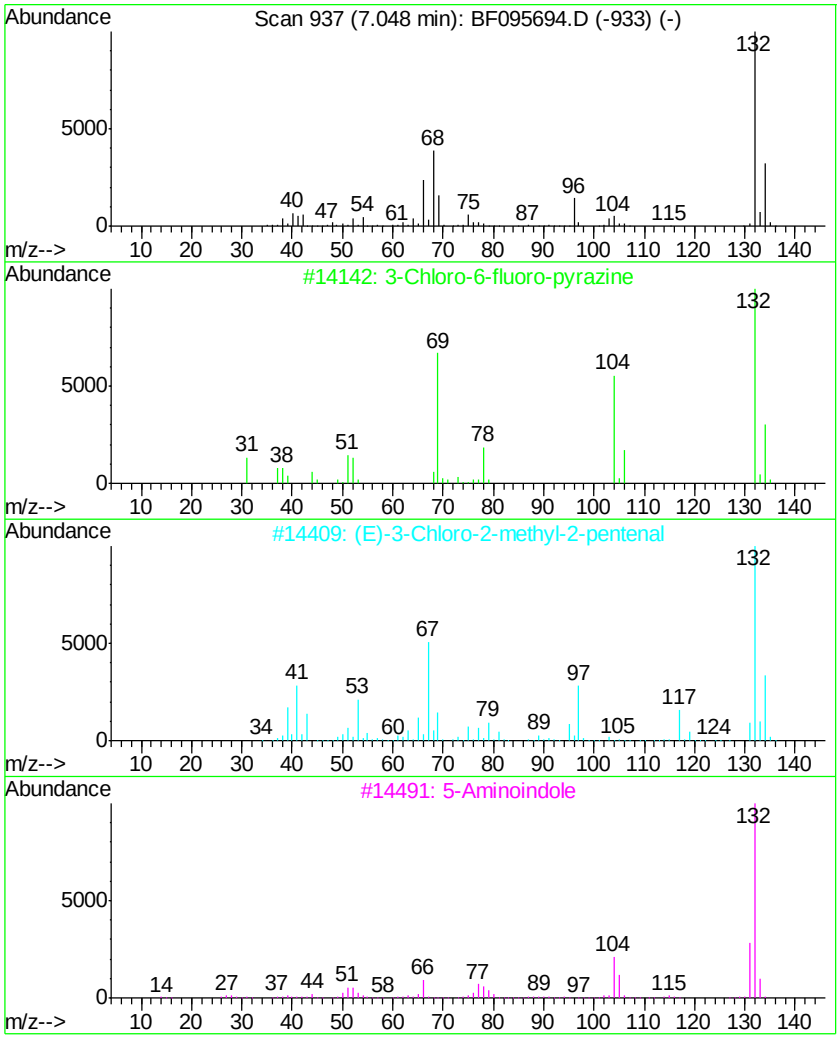
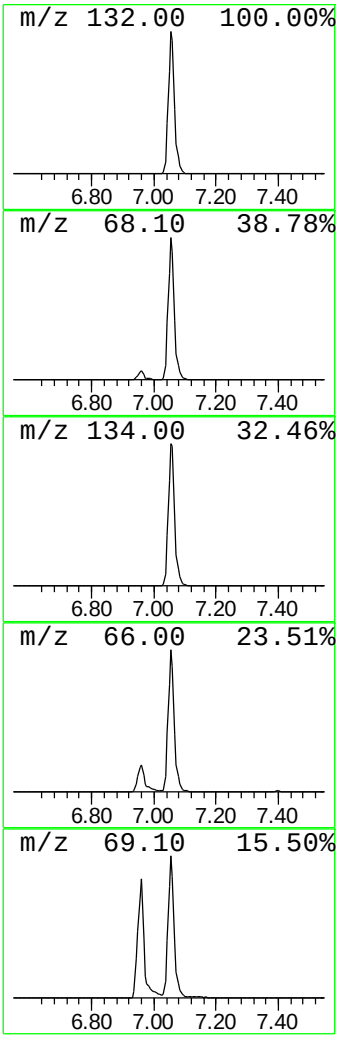
Peak Number 3 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	99.98 ng	2577700	1,4-Dichlorobenzene-d4	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10





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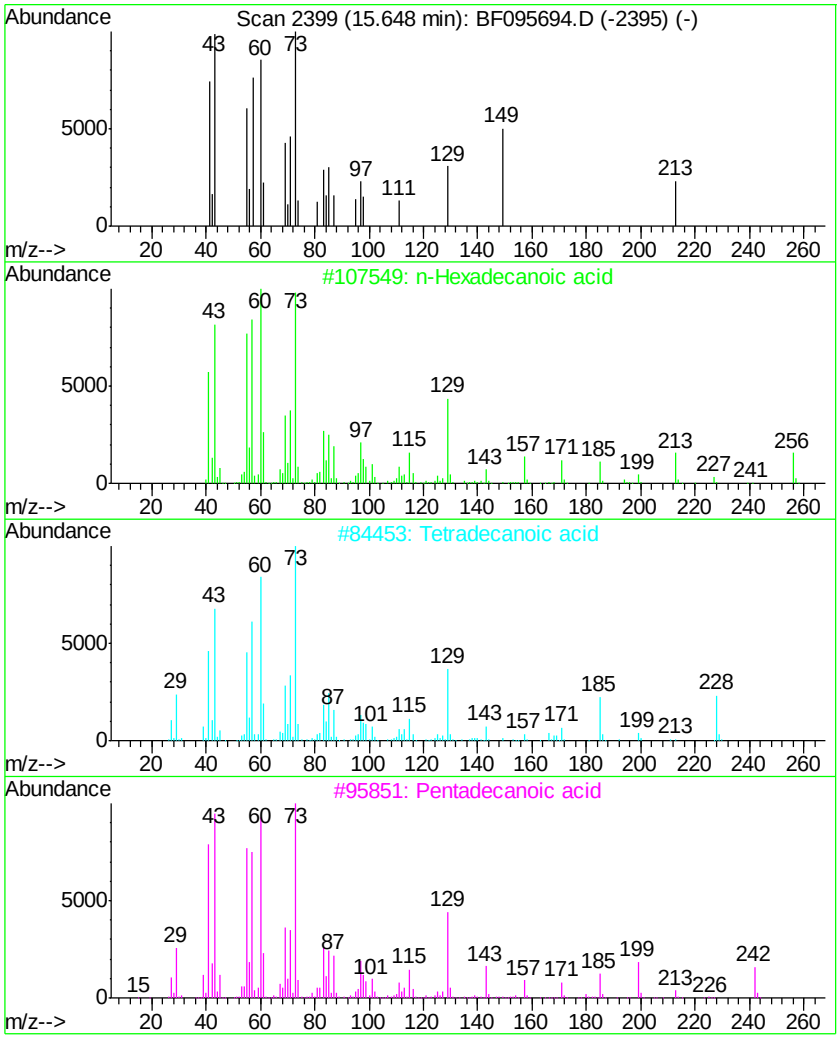
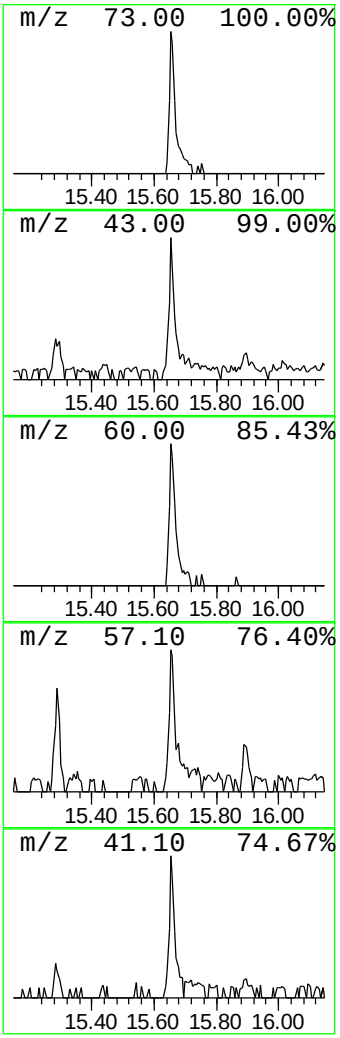
Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	2.74 ng	80865	Phenanthrene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50





Library Search Compound Report

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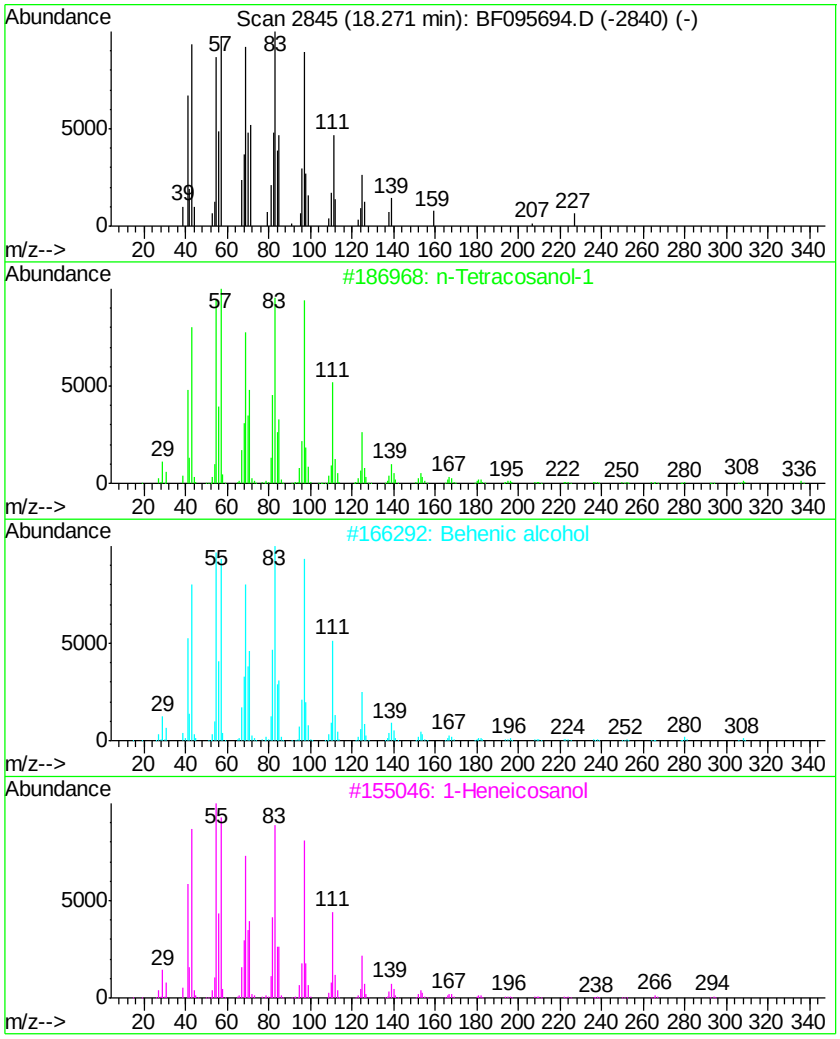
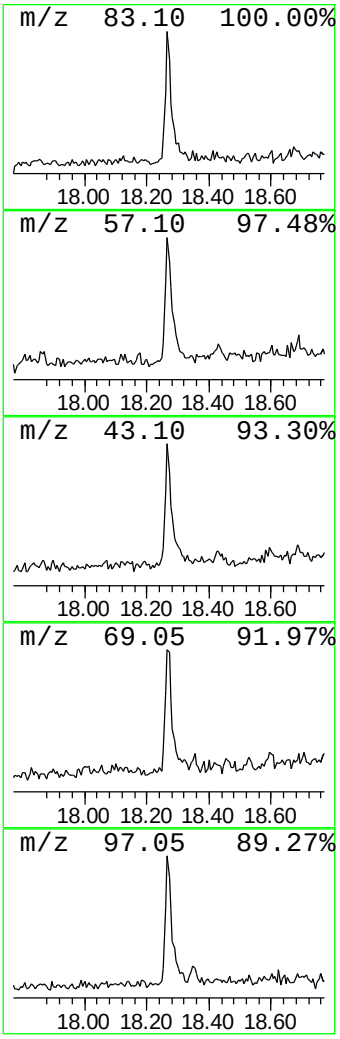
Peak Number 6 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	3.37 ng	107732	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





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ALS Vial : 19 Sample Multiplier: 1

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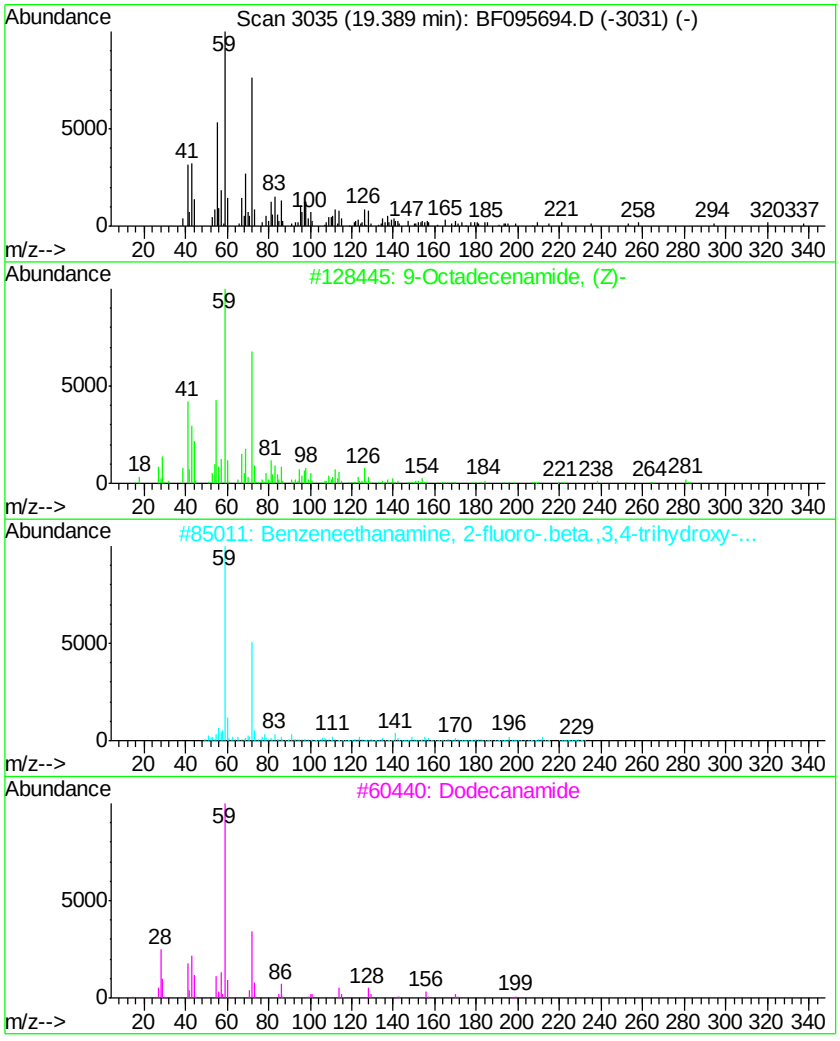
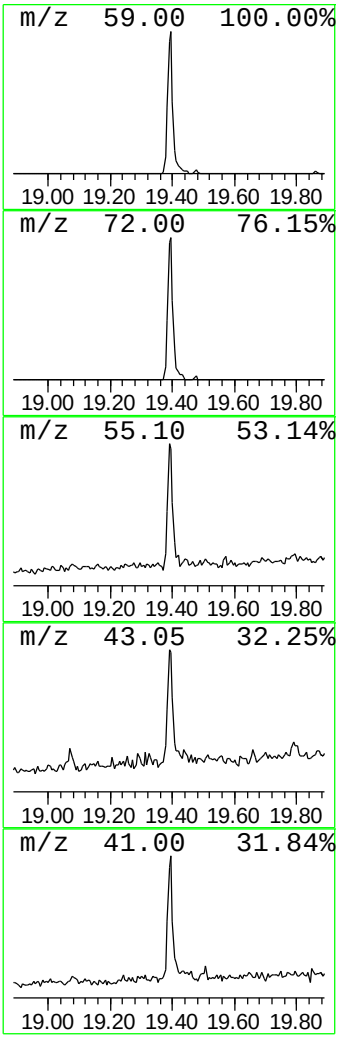
Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	9.76 ng	218127	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	47
3	Dodecanamide	199	C12H25NO	001120-16-7	44
4	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38
5	Nonanamide	157	C9H19NO	001120-07-6	35





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.62	8.7	ng	224415	1	7.40	515650	20.0
unknown7.05	7.05	100.0	ng	2577700	1	7.40	515650	20.0
n-Hexadecanoic acid	15.65	2.7	ng	80865	4	14.64	589315	20.0
n-Tetracosanol-1	18.27	3.4	ng	107732	5	18.35	640248	20.0
9-Octadecenamide,...	19.39	9.8	ng	218127	6	20.02	446895	20.0