LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003873.D
Acq On : 09 Nov 2020 17:57
Operator : CG/JU
Sample : L4658-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1998-CL

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.946	6	10	28	rVB	6836644	7706618	100.00%	17.862%
2	3.105	30	37	48	rVV	186886	382379	4.96%	0.886%
3	3.193	48	52	60	rVB	383295	471077	6.11%	1.092%
4	5.822	491	499	509	rBV	2264011	3379286	43.85%	7.832%
5	7.463	770	778	791	rBV	2093843	3416984	44.34%	7.920%
6	8.298	913	920	927	rVB	648682	1020759	13.25%	2.366%
7	9.463	1109	1118	1129	rBV	1346693	2215241	28.74%	5.134%
8	11.134	1394	1402	1414	rBV	789397	1328597	17.24%	3.079%
9	13.545	1804	1812	1828	rBV	2799891	4351494	56.46%	10.086%
10	14.339	1942	1947	1955	rBV	279488	478756	6.21%	1.110%
11	14.686	2000	2006	2012	rBV4	58140	137479	1.78%	0.319%
12	14.763	2016	2019	2024	rVB	97647	136348	1.77%	0.316%
13	14.916	2038	2045	2057	rBV2	1118539	1739508	22.57%	4.032%
14	15.716	2177	2181	2188	rVB	111683	156606	2.03%	0.363%
15	16.398	2291	2297	2308	rBV	2156088	3317033	43.04%	7.688%
16	16.621	2332	2335	2342	rVB2	124152	173806	2.26%	0.403%
17	17.645	2504	2509	2517	rBV	1334557	1913984	24.84%	4.436%
18	20.139	2928	2933	2942	rVB	4899477	5819224	75.51%	13.488%
19	21.321	3130	3134	3146	rBV	819751	1003798	13.03%	2.327%
20	21.668	3188	3193	3199	rBV	1463590	1945831	25.25%	4.510%
21	24.150	3607	3615	3625	rVB	901936	1851713	24.03%	4.292%
22	24.745	3711	3716	3727	rVB2	88922	198268	2.57%	0.460%

Sum of corrected areas: 43144789

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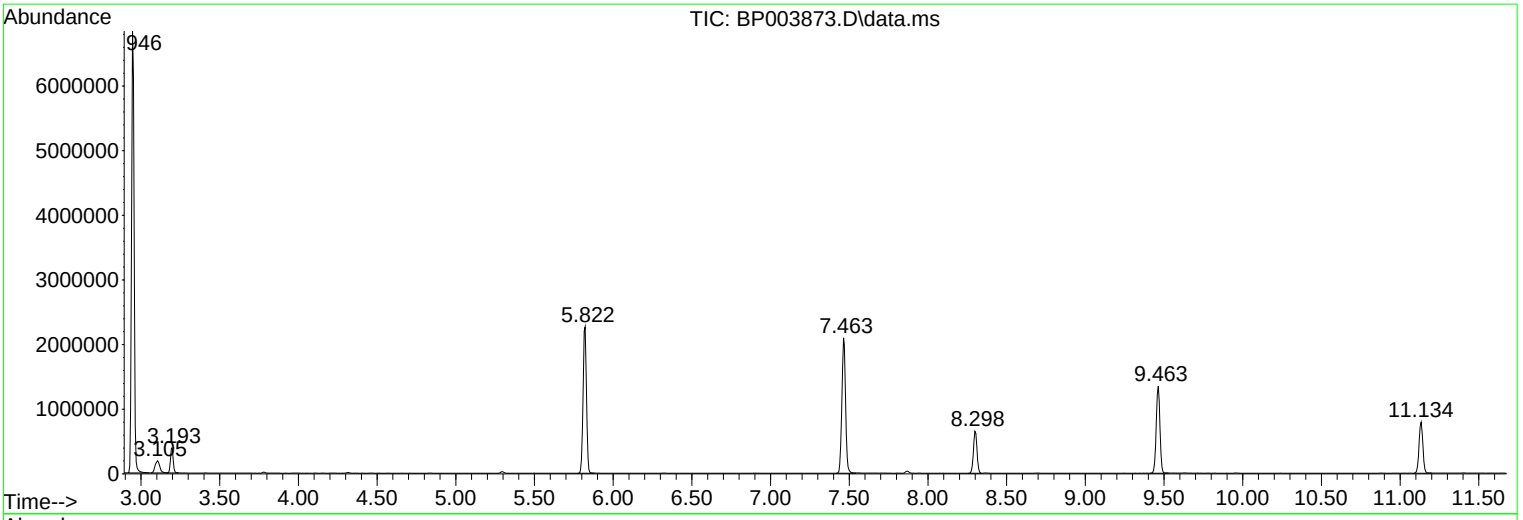
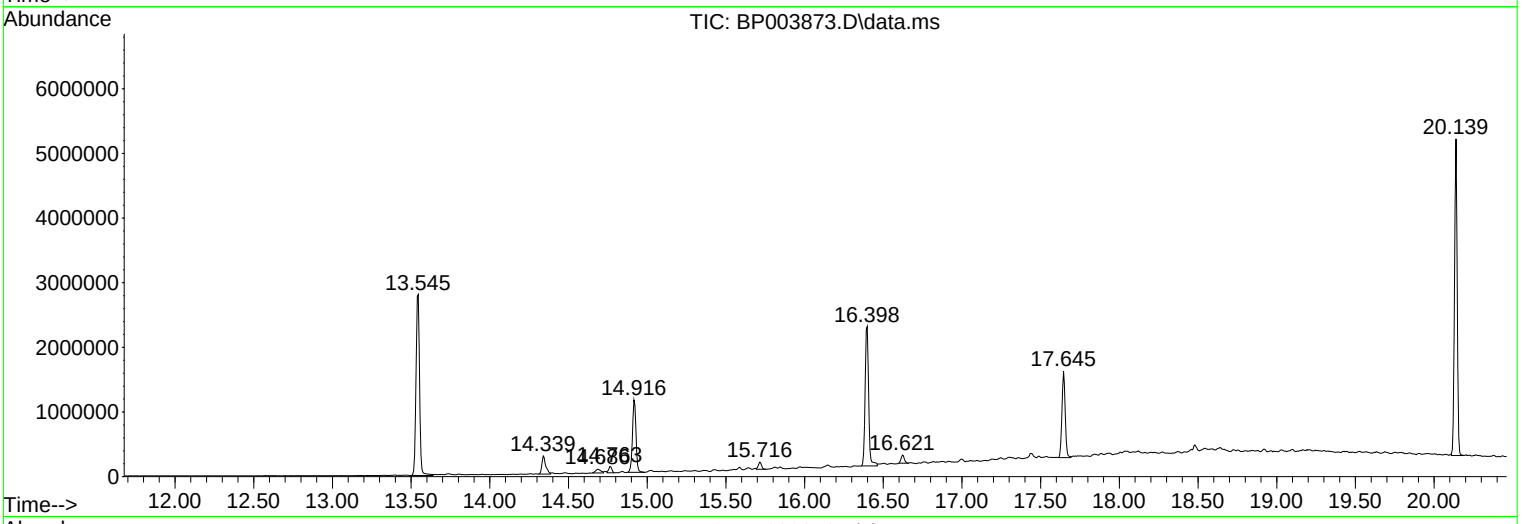
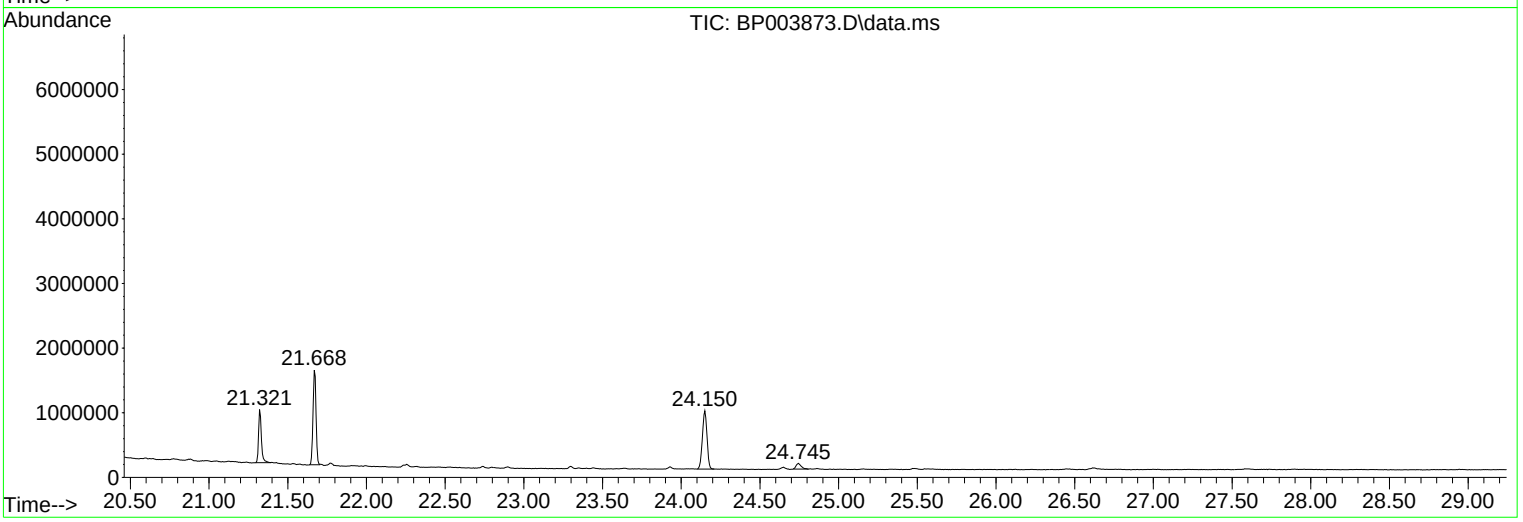
Instrument :
BNA_P
ClientSampleId :
1998-CL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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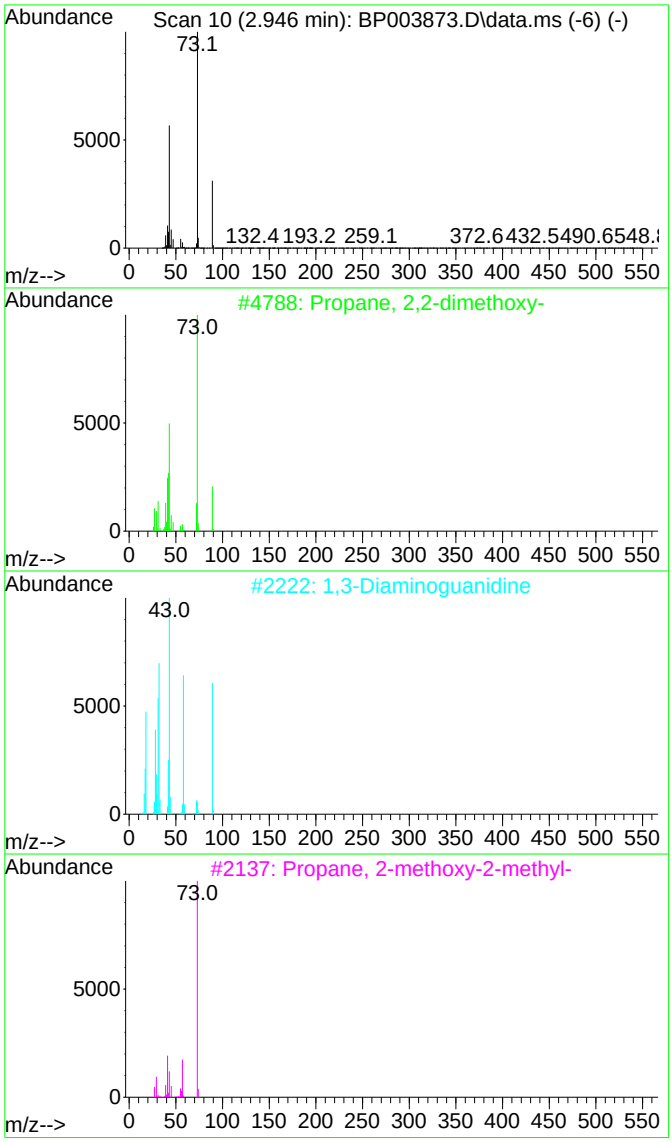
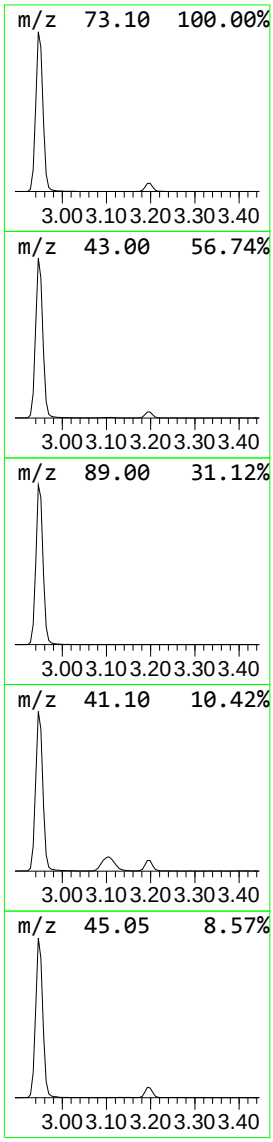
Peak Number 1 unknown2.946 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.946	151.00 ng	7706620	1,4-Dichlorobenzene-d4	8.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1998-CL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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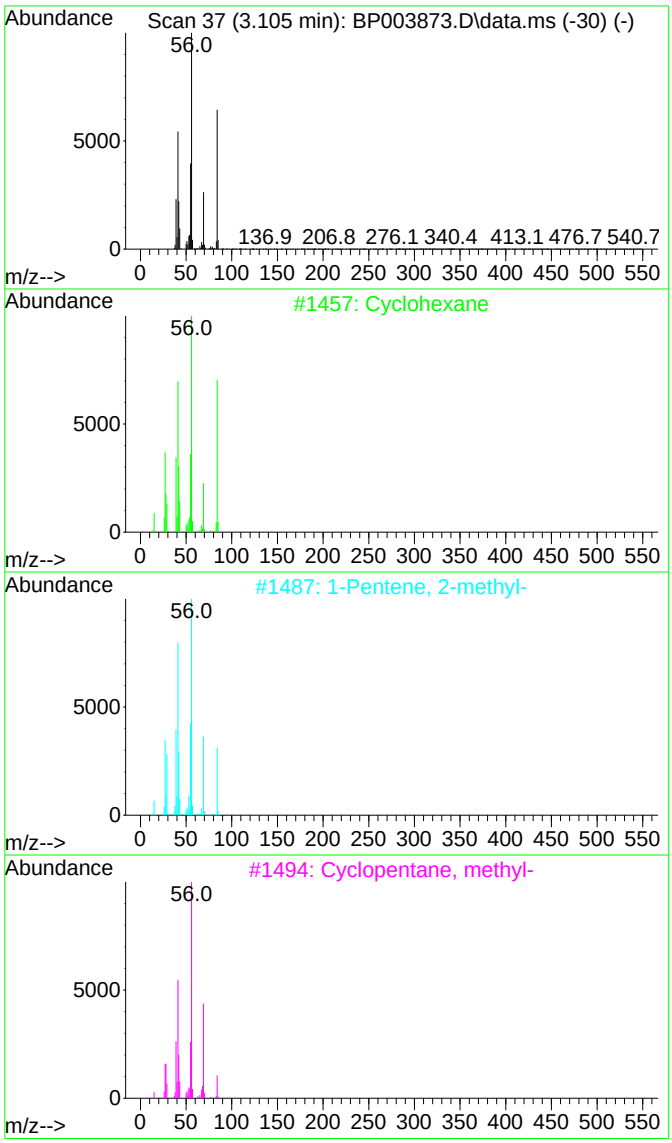
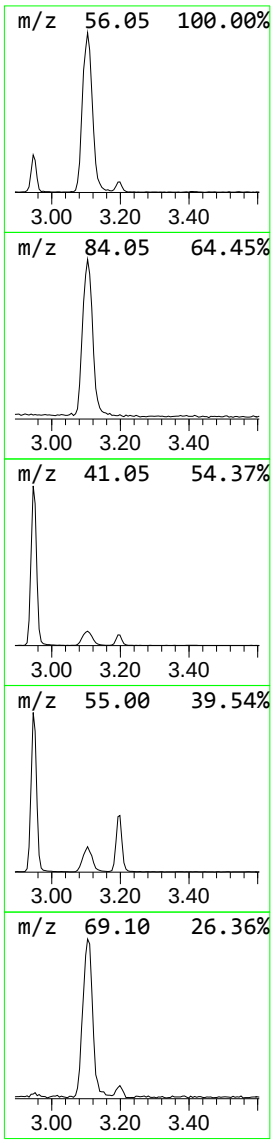
Peak Number 2 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	7.49 ng	382379	1,4-Dichlorobenzene-d4	8.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4	1-Hexene	84	C6H12	000592-41-6	53
5	Cyclobutane	56	C4H8	000287-23-0	47





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Instrument : BNA_P
ClientSampleId : 1998-CL

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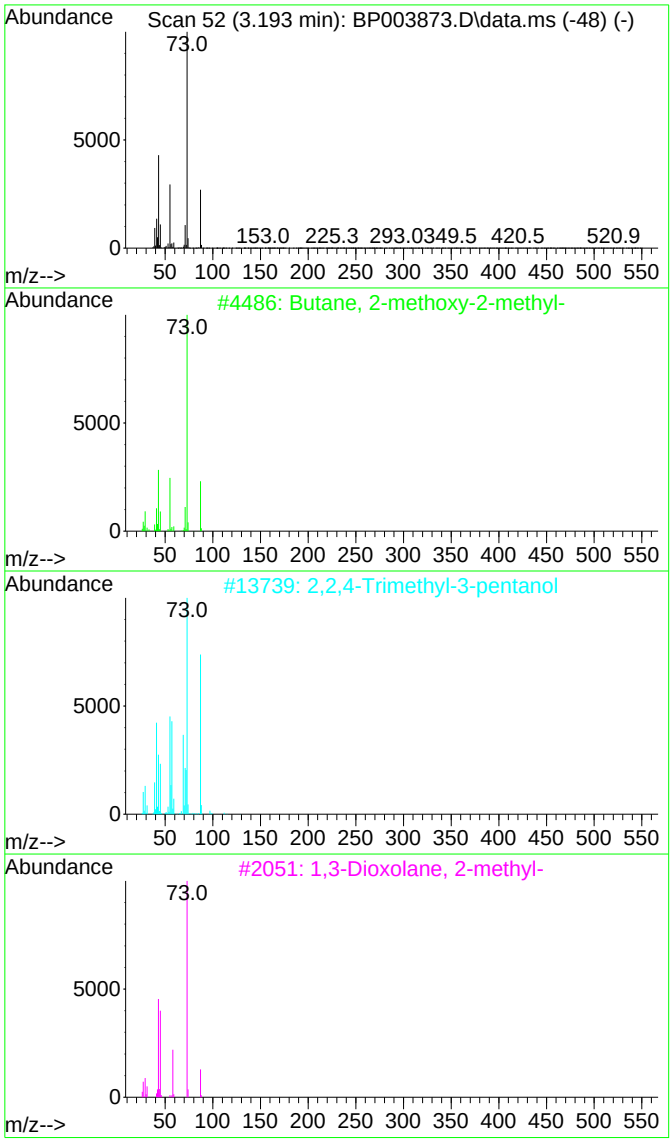
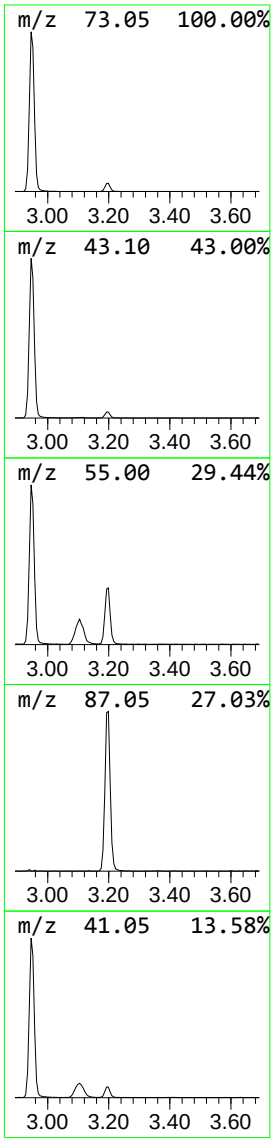
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	9.23 ng	471077	1,4-Dichlorobenzene-d4	8.298

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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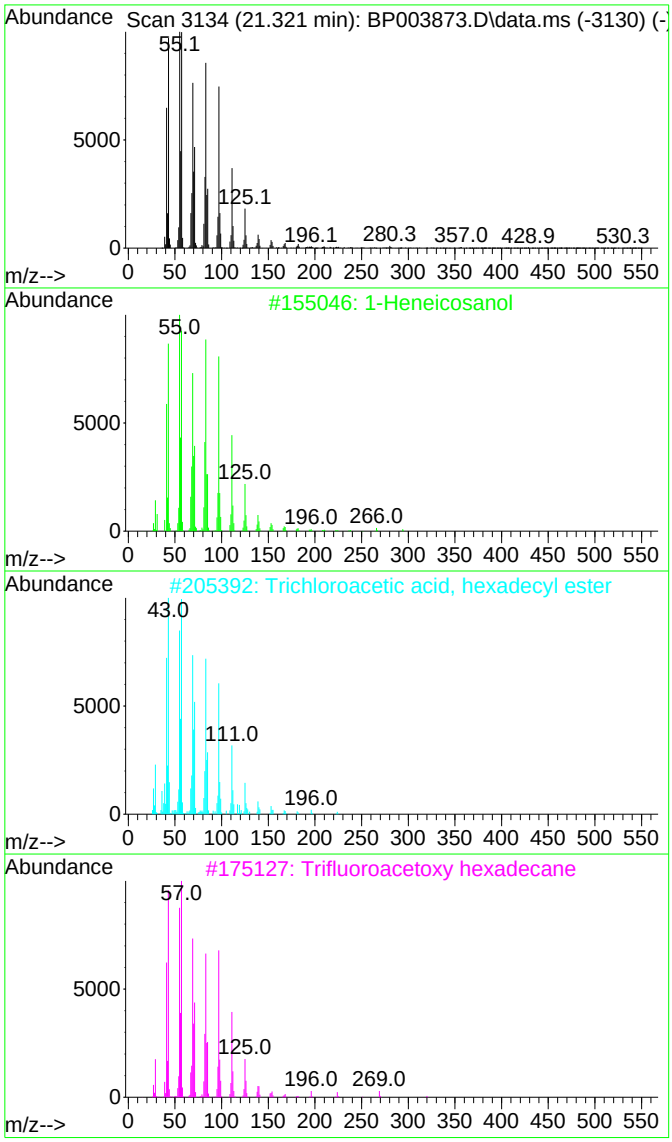
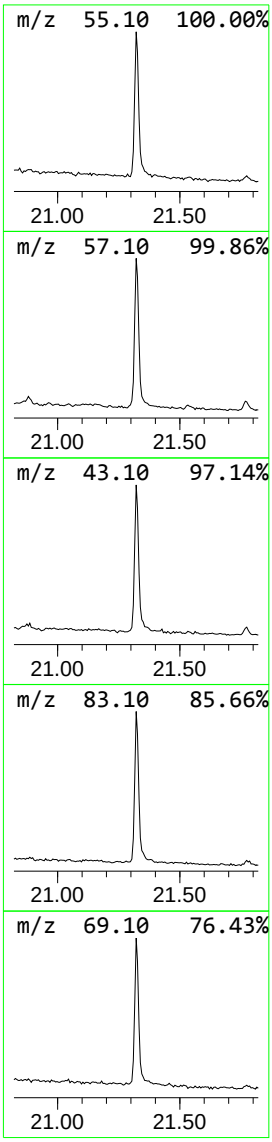
Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	10.32 ng	1003800	Chrysene-d12	21.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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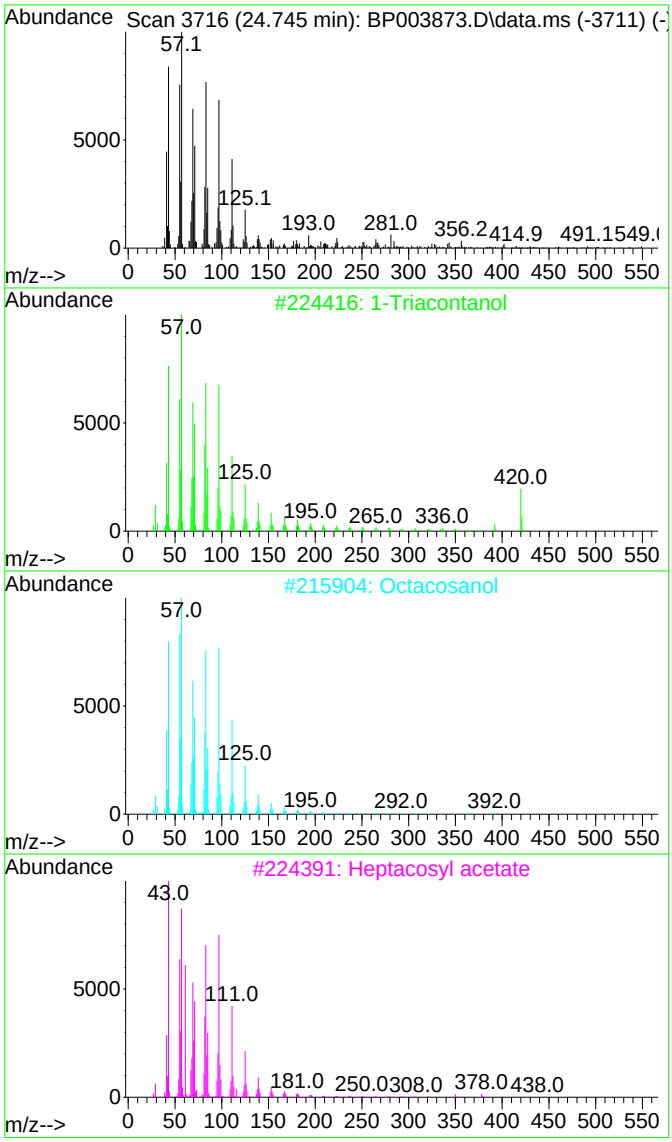
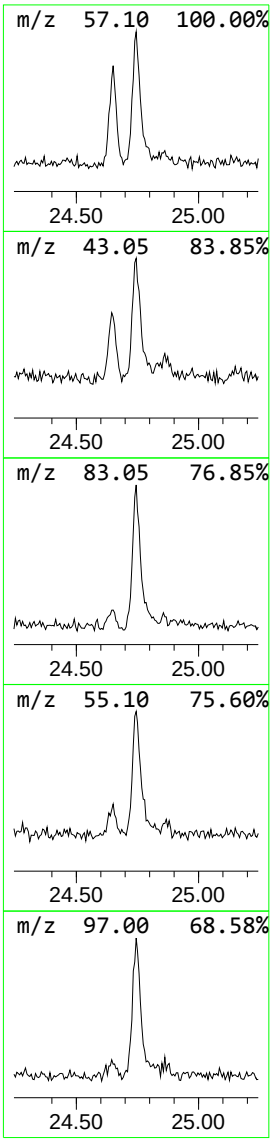
Peak Number 5 1-Triacontanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	2.14 ng	198268	Perylene-d12	24.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol	438	C30H62O	000593-50-0	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4	13-Methyl-Z-14-nonacosene	420	C30H60	1000131-19-0	92
5	9-Hexacosene	364	C26H52	071502-22-2	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.946	2.946	151.0	ng	7706620	1	8.298	1020760	20.0
Cyclohexane	3.105	7.5	ng	382379	1	8.298	1020760	20.0
Butane, 2-metho...	3.193	9.2	ng	471077	1	8.298	1020760	20.0
1-Heneicosanol	21.321	10.3	ng	1003800	5	21.668	1945830	20.0
1-Triacontanol	24.745	2.1	ng	198268	6	24.151	1851710	20.0