LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003497.D
Acq On : 10 Nov 2018 05:54
Operator : MJ/SJ
Sample : J5881-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110718-JETT-E-D-M

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_N\METHODS\8270-BN102418.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	3.028	3	7	21	rVB	328405	388717	7.04%	1.419%
2	5.411	406	412	424	rVB	522299	725644	13.14%	2.649%
3	6.999	675	682	694	rVB2	318145	545609	9.88%	1.991%
4	7.375	739	746	755	rBV	1024962	1577116	28.55%	5.756%
5	7.846	820	826	833	rBV	328466	506377	9.17%	1.848%
6	8.169	873	881	890	rVB	1495469	2420080	43.81%	8.833%
7	9.016	1017	1025	1042	rVB	1170367	1915605	34.68%	6.992%
8	10.646	1295	1302	1310	rBV	478003	795864	14.41%	2.905%
9	13.104	1713	1720	1727	rBV	3667038	5305950	96.06%	19.366%
10	13.934	1856	1861	1867	rBV	63659	79499	1.44%	0.290%
11	14.481	1948	1954	1962	rVB2	749768	1128946	20.44%	4.121%
12	15.969	2201	2207	2219	rBV	1786658	2416944	43.76%	8.822%
13	17.228	2414	2421	2427	rBV	899376	1280381	23.18%	4.673%
14	19.845	2860	2866	2871	rBV	4577932	5523672	100.00%	20.161%
15	21.404	3126	3131	3137	rBV	948979	1160984	21.02%	4.238%
16	22.451	3305	3309	3314	rBV	72496	86750	1.57%	0.317%
17	22.974	3393	3398	3404	rVB	83802	121673	2.20%	0.444%
18	23.563	3493	3498	3508	rVB	85158	141311	2.56%	0.516%
19	23.715	3517	3524	3533	rVB2	573863	1111709	20.13%	4.058%
20	24.233	3607	3612	3621	rVB	57756	107731	1.95%	0.393%
21	25.009	3739	3744	3752	rVB	27868	57208	1.04%	0.209%

Sum of corrected areas: 27397770

LSC Report - Integrated Chromatogram

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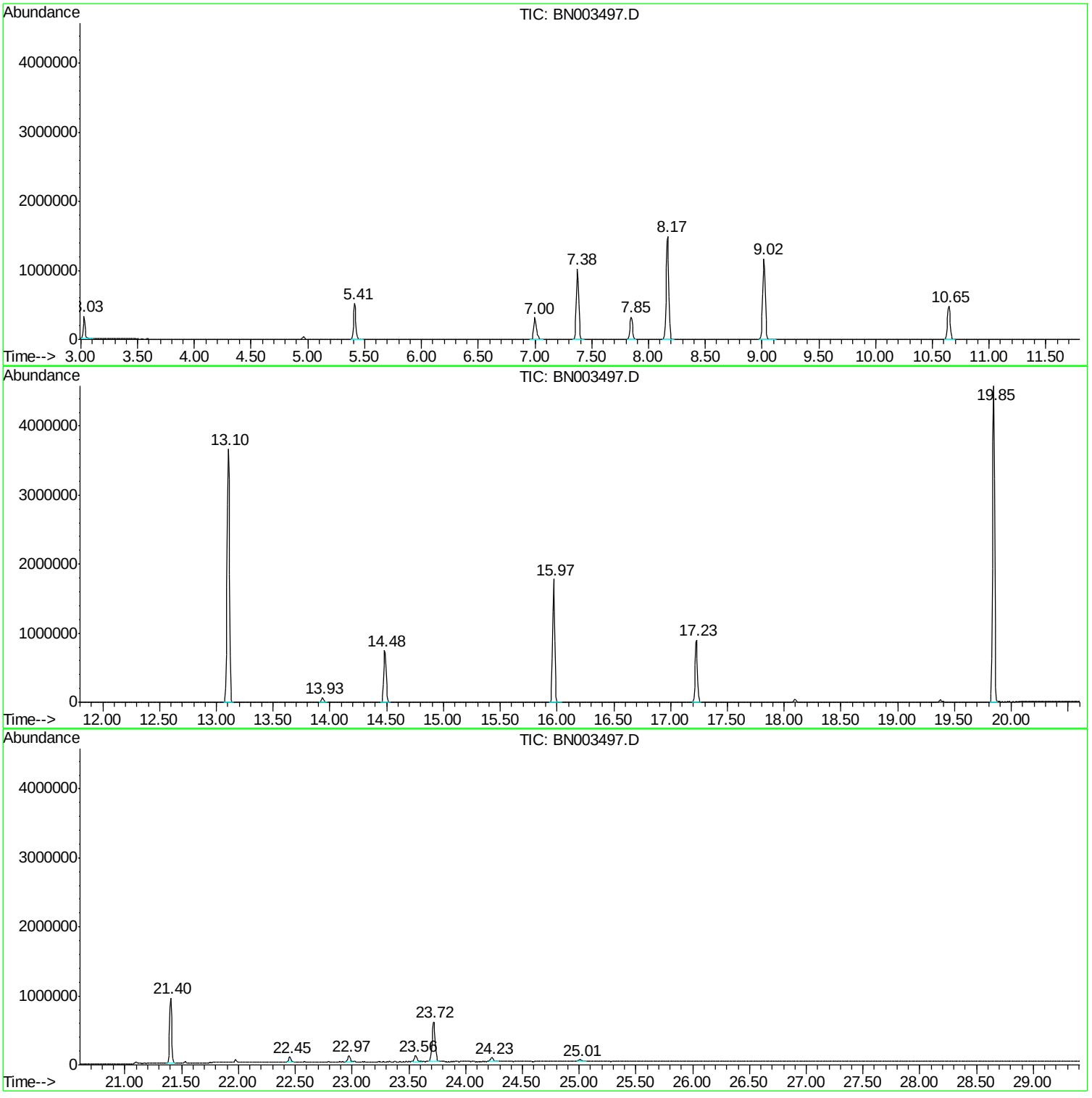
ClientSampleId : 110718-JETT-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.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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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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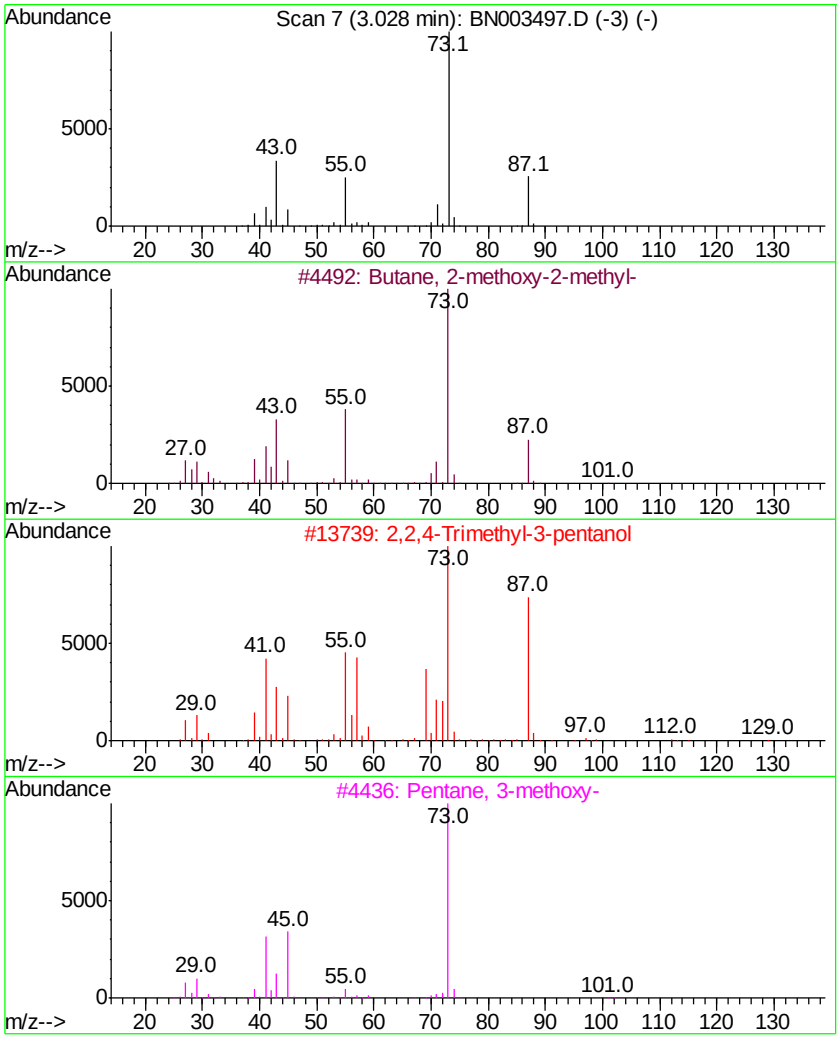
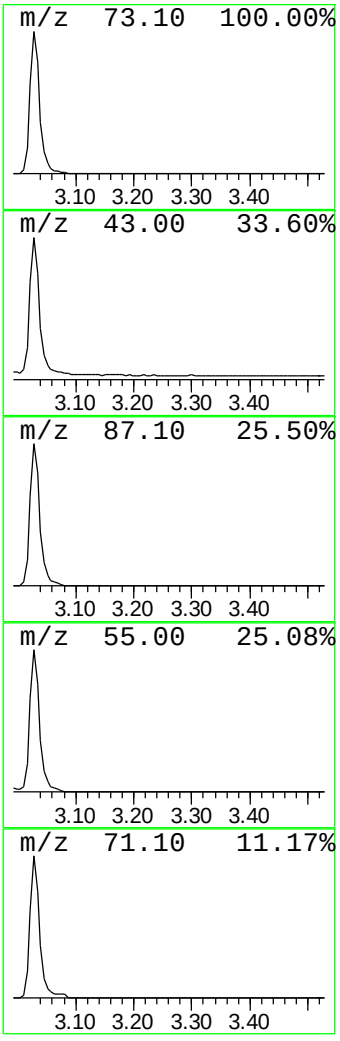
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	15.35 ng	388717	1,4-Dichlorobenzene-d4	7.85

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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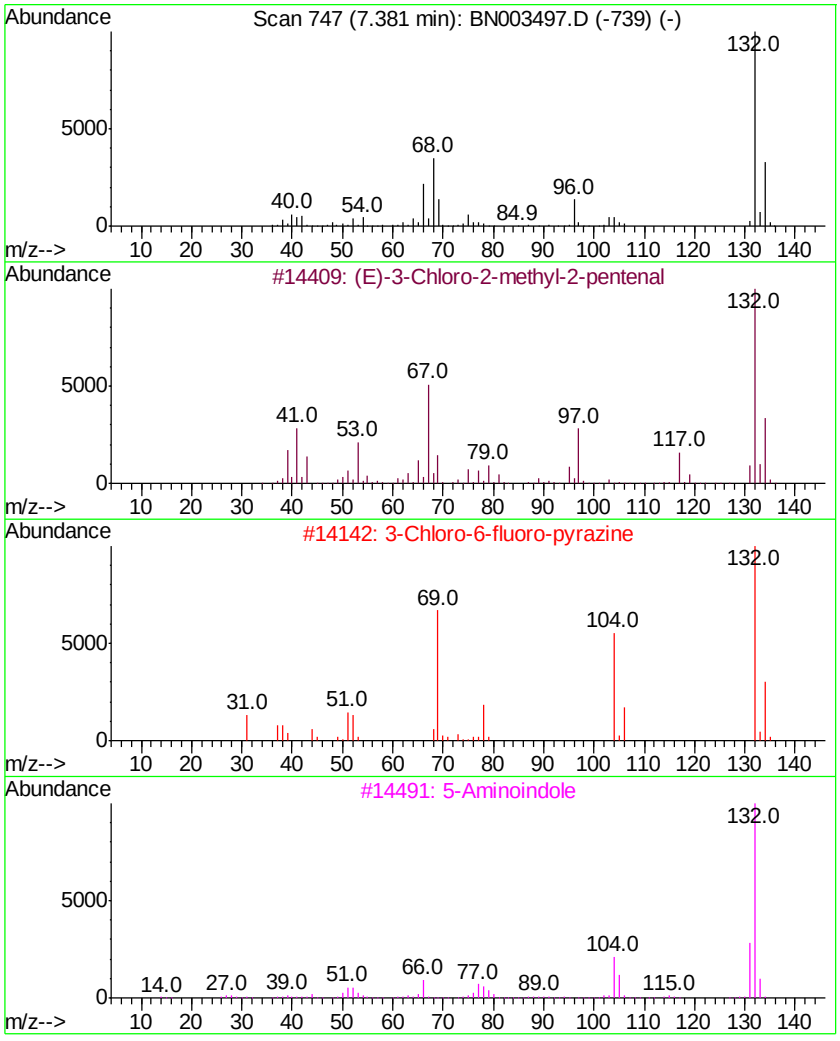
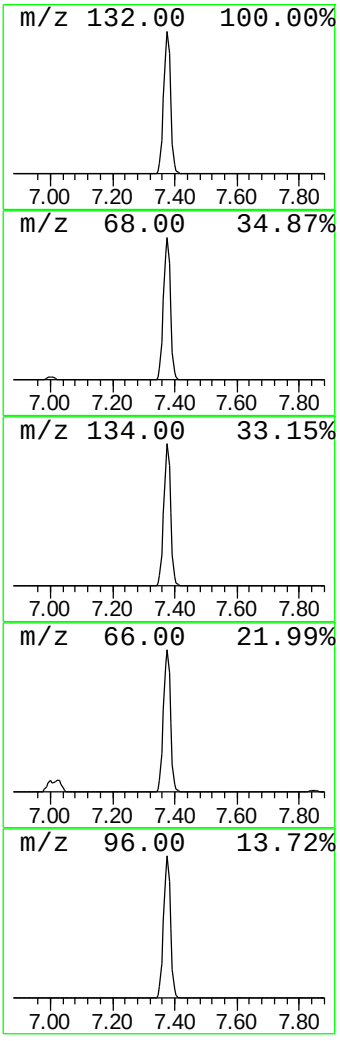
Peak Number 2 unknown7.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	62.29 ng	1577120	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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ClientSampleId : 110718-JETT-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
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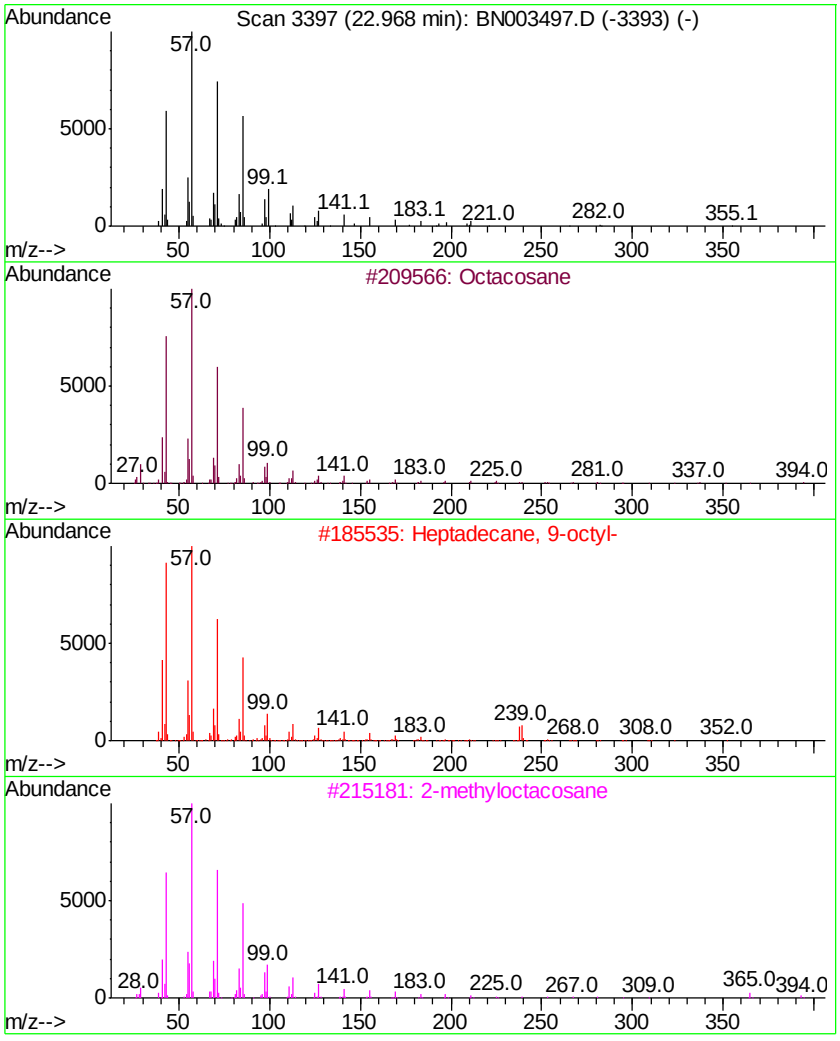
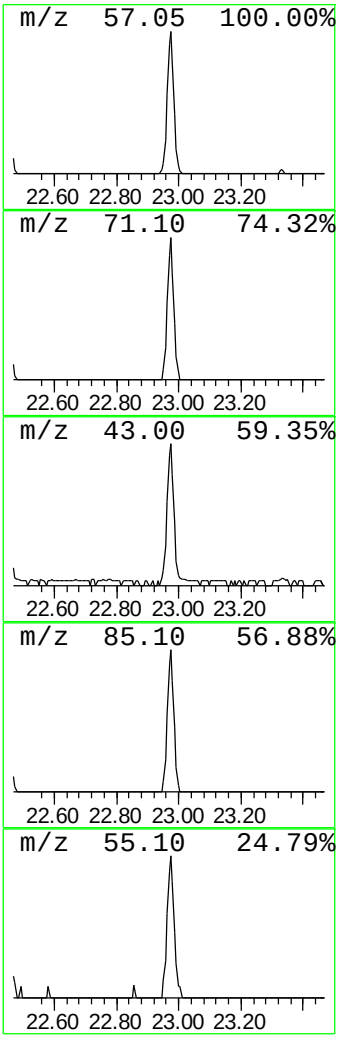
Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.19 ng	121673	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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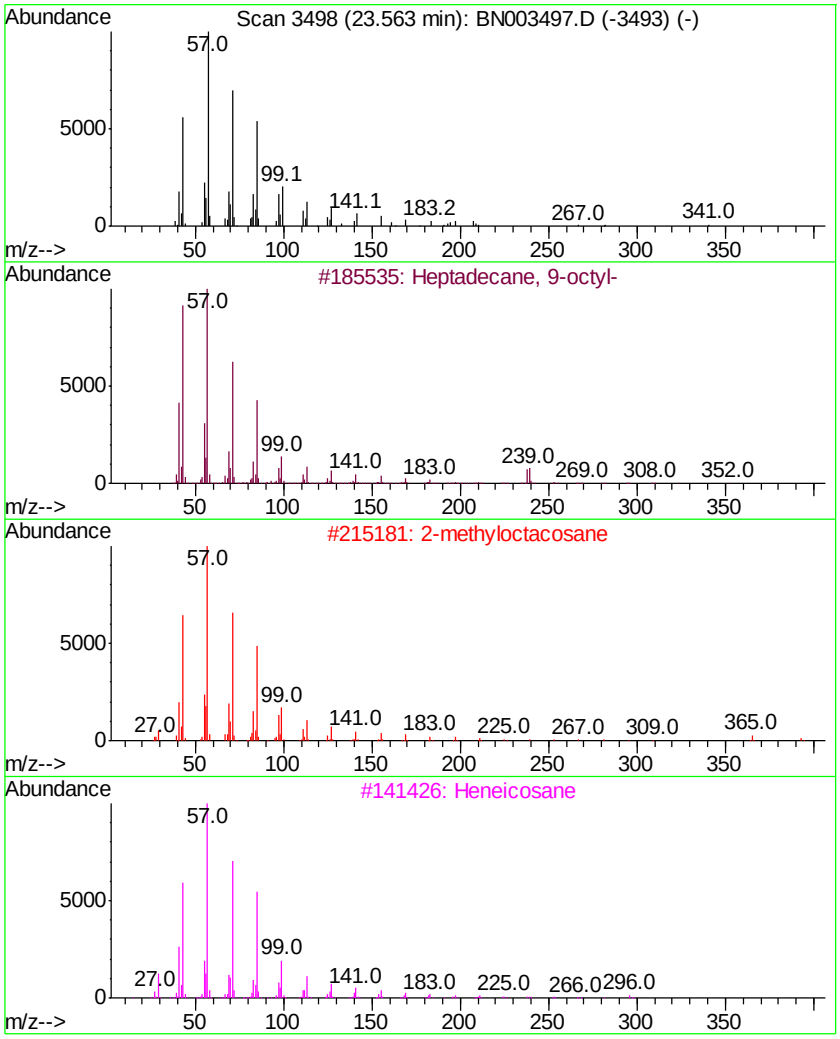
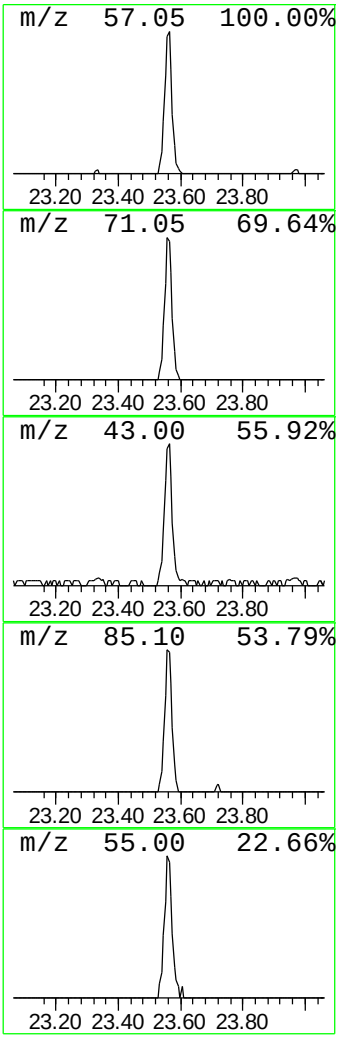
Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.56	2.54 ng	141311	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	15.4	ng	388717	1	7.85	506377	20.0
unknown7.38	7.38	62.3	ng	1577120	1	7.85	506377	20.0
Octacosane	22.97	2.2	ng	121673	6	23.72	1111710	20.0
Heptadecane, 9-oc...	23.56	2.5	ng	141311	6	23.72	1111710	20.0