LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049189.D
Acq On : 6 Jul 2021 17:31
Operator : CG/JU
Sample : M2932-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1

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_G\METHODS\8270-BG063021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	8	15	25	rBV2	62229	147184	10.74%	1.715%
2	3.205	25	28	35	rVB3	16215	30460	2.22%	0.355%
3	5.168	357	362	370	rBV3	9496	16588	1.21%	0.193%
4	5.638	436	442	454	rBV	398349	697636	50.91%	8.127%
5	7.242	707	715	728	rBV	430203	782419	57.10%	9.115%
6	7.371	731	737	745	rVB2	19593	39599	2.89%	0.461%
7	7.677	785	789	799	rBV3	7430	17794	1.30%	0.207%
8	8.088	852	859	866	rBV	135079	242415	17.69%	2.824%
9	9.251	1050	1057	1065	rBV	245949	450236	32.86%	5.245%
10	10.908	1330	1339	1346	rBV	184443	341667	24.93%	3.980%
11	13.352	1747	1755	1762	rBV	635215	1017120	74.22%	11.849%
12	14.175	1888	1895	1900	rBV	83022	126972	9.27%	1.479%
13	14.727	1983	1989	1999	rVB	294391	463907	33.85%	5.404%
14	16.220	2237	2243	2263	rBV	433962	815633	59.52%	9.502%
15	17.477	2449	2457	2463	rBV	353342	540531	39.44%	6.297%
16	18.358	2602	2607	2614	rBV8	10244	25314	1.85%	0.295%
17	19.533	2803	2807	2811	rVB6	8691	14961	1.09%	0.174%
18	20.086	2895	2901	2908	rVB	1034406	1370352	100.00%	15.964%
19	21.396	3119	3124	3135	rBV2	76238	161389	11.78%	1.880%
20	21.766	3180	3187	3195	rVB	316212	568549	41.49%	6.624%
21	25.068	3738	3749	3763	rBV2	189077	615098	44.89%	7.166%
22	26.272	3947	3954	3966	rVB2	23227	80425	5.87%	0.937%
23	27.935	4235	4237	4243	rBV7	9033	17537	1.28%	0.204%

Sum of corrected areas: 8583786

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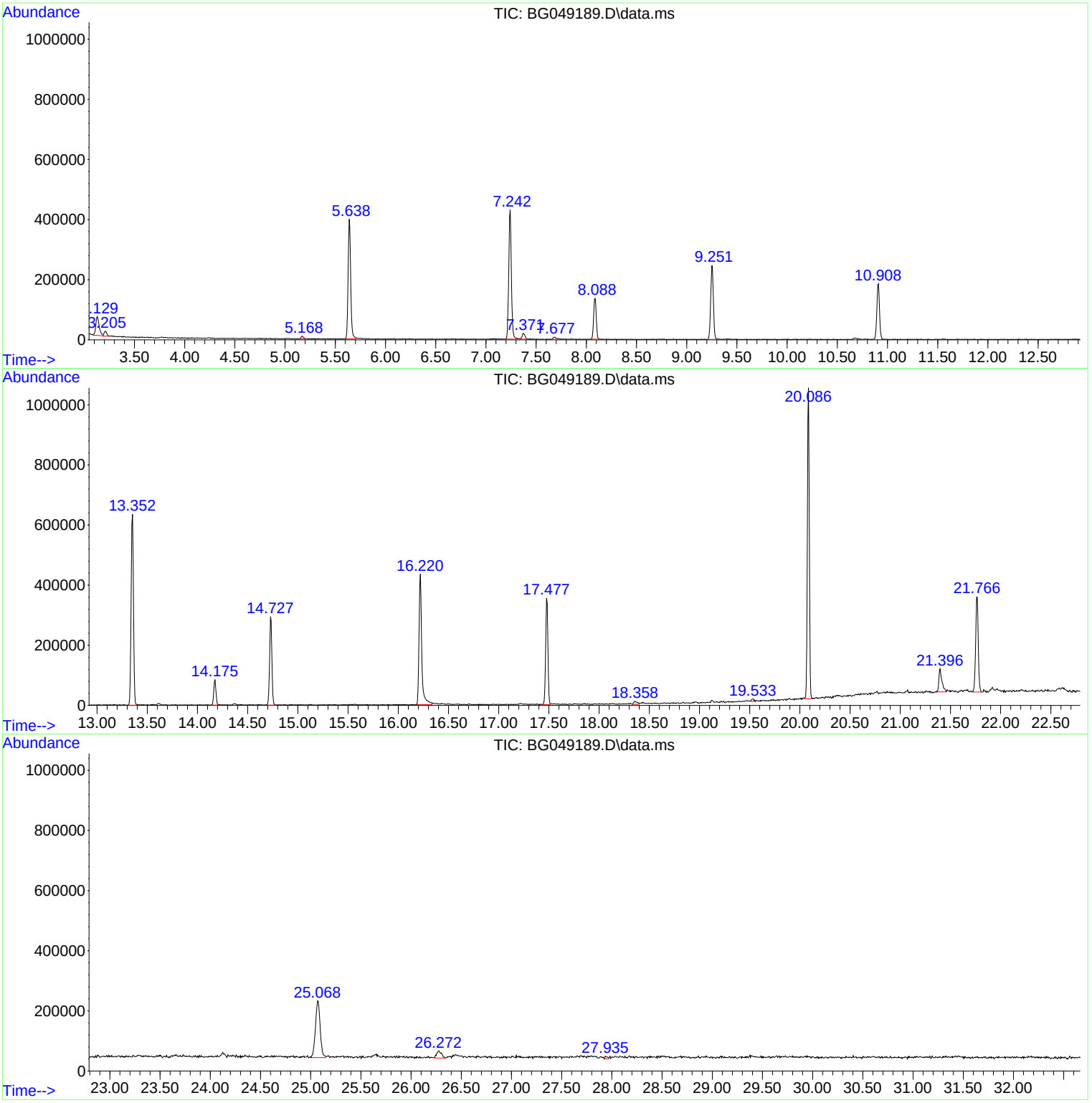
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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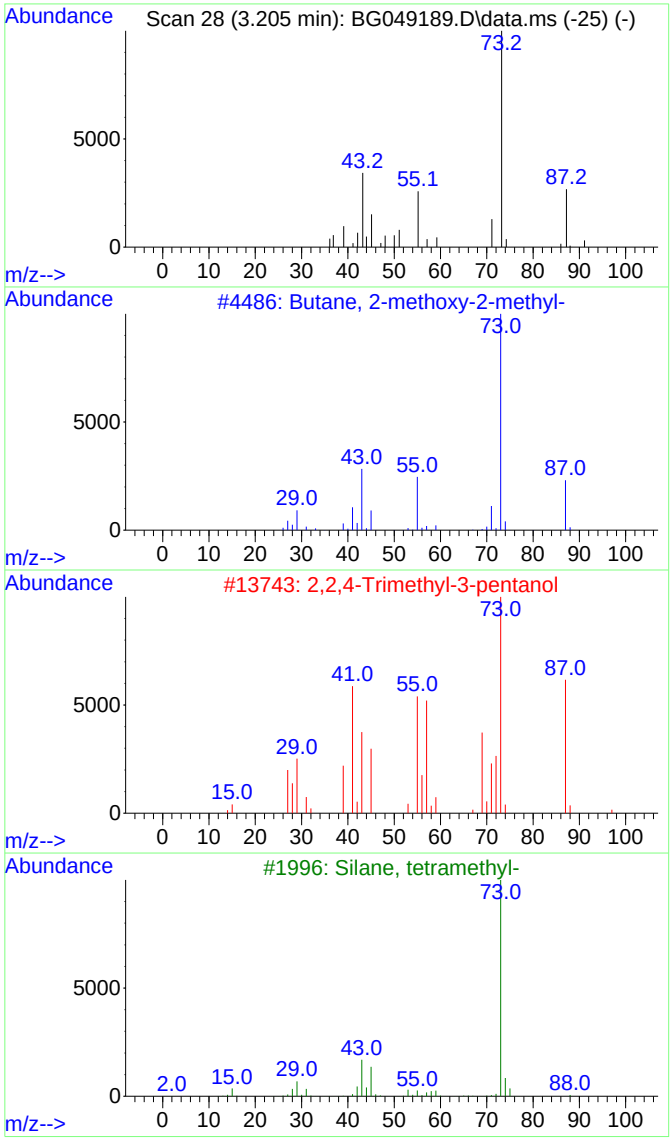
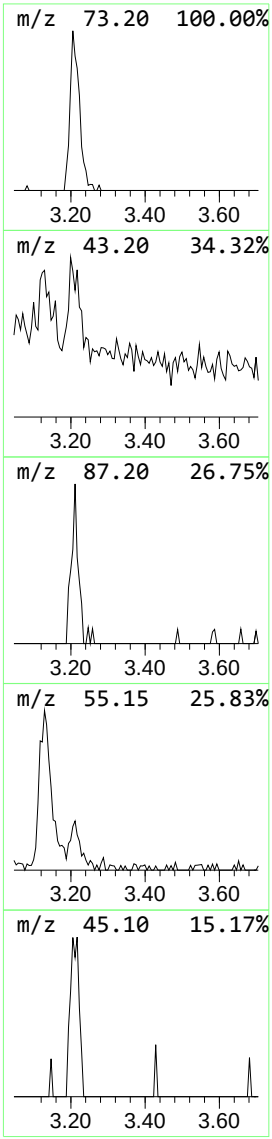
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.205	2.51 ng	30460	1,4-Dichlorobenzene-d4	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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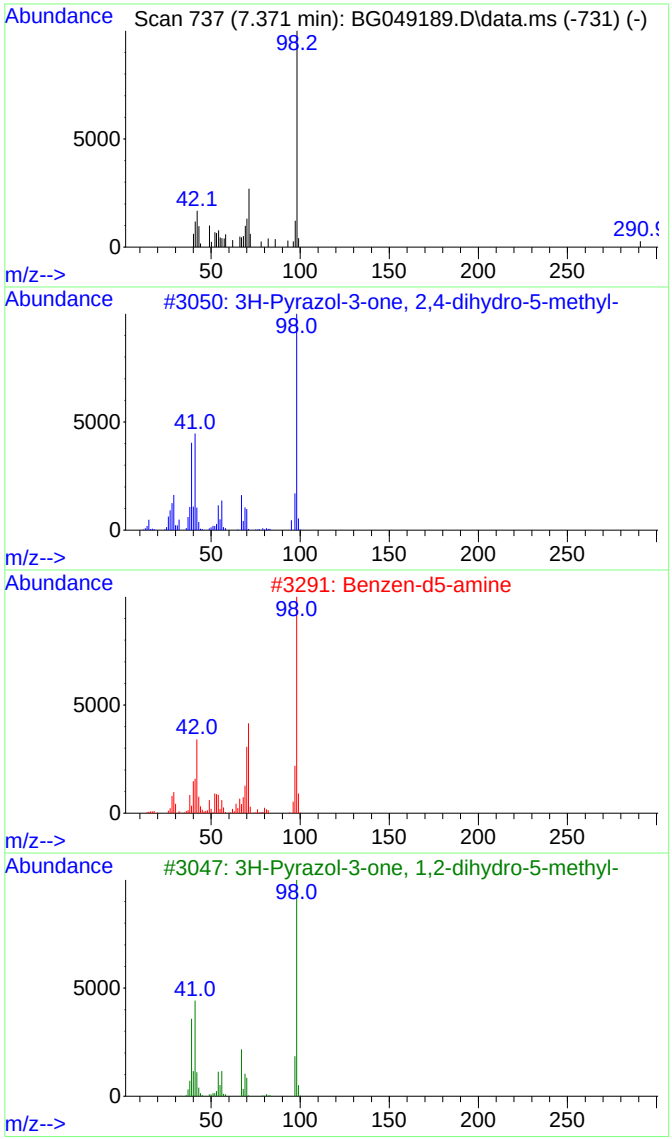
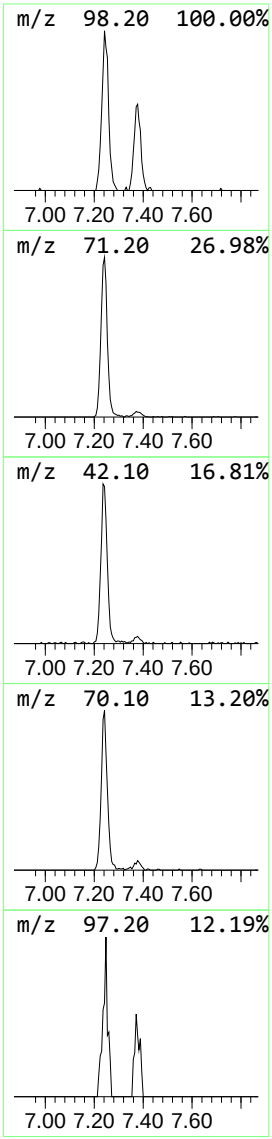
Peak Number 3 3H-Pyrazol-3-one, 2,4-dihyd... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.371	3.27 ng	39599	1,4-Dichlorobenzene-d4	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	53
2	Benzen-d5-amine	98	C6H2D5N	004165-61-1	43
3	3H-Pyrazol-3-one, 1,2-dihydro-5-...	98	C4H6N2O	004344-87-0	40
4	1-Pyridineacetic acid, hexahydro-	143	C7H13NO2	1000362-53-3	40
5	2,3-2H-4-Methyl-imidazole-2-one	98	C4H6N2O	039799-77-4	40





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Sample : M2932-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
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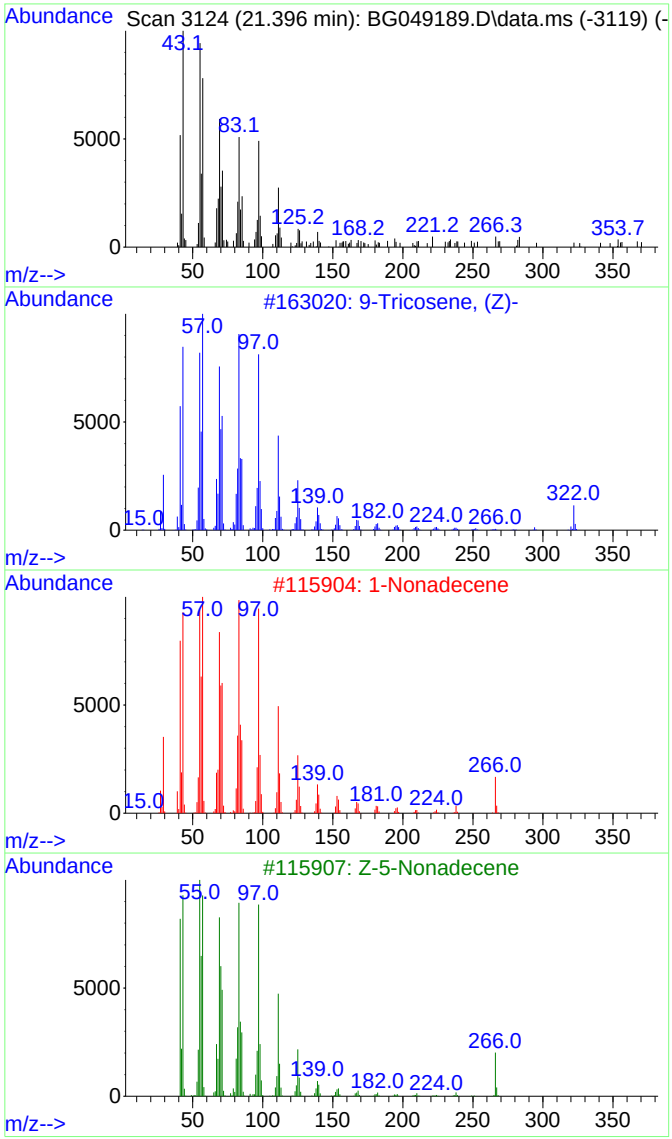
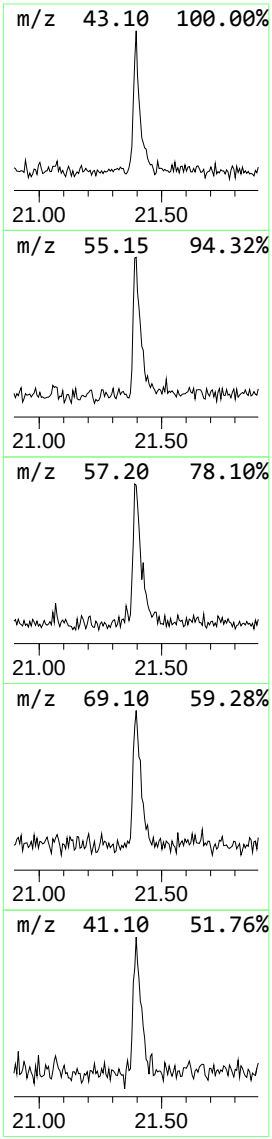
Peak Number 4 9-Tricosene, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.396	5.68 ng	161389	Chrysene-d12	21.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2	1-Nonadecene	266	C19H38	018435-45-5	96
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	95
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
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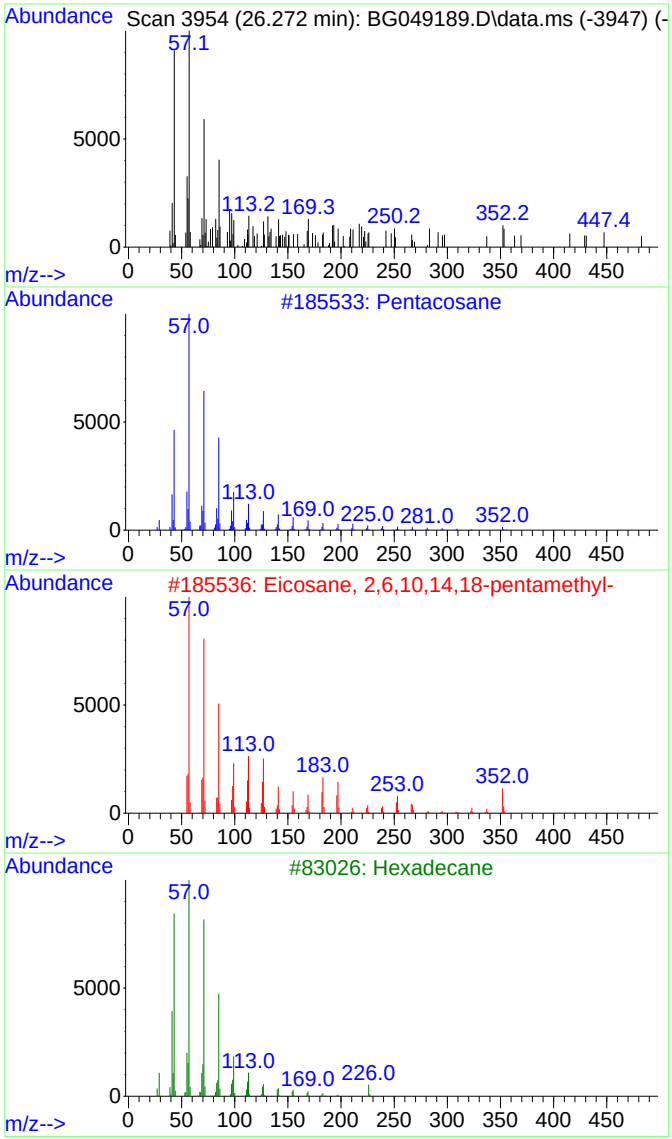
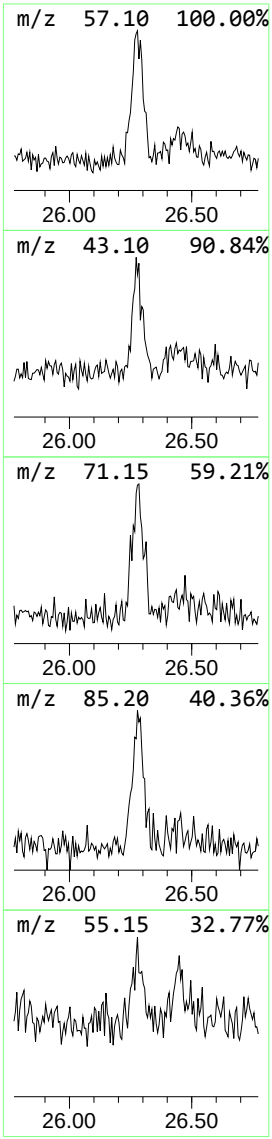
Peak Number 5 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.273	2.62 ng	80425	Perylene-d12	25.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	70
2	Eicosane, 2,6,10,14,18-pentamethyl-	352	C25H52	051794-16-2	70
3	Hexadecane	226	C16H34	000544-76-3	60
4	Pentacosane, 13-undecyl-	507	C36H74	055517-89-0	49
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	49





Tentatively Identified Compound (LSC) summary

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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-metho...	3.205	2.5	ng	30460	1	8.088	242415	20.0
3H-Pyrazol-3-on...	7.371	3.3	ng	39599	1	8.088	242415	20.0
9-Tricosene, (Z)-	21.396	5.7	ng	161389	5	21.766	568549	20.0
Pentacosane	26.273	2.6	ng	80425	6	25.074	615098	20.0