LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084526.D
Acq On : 16 Jan 2016 8:09
Operator : SJ/UM
Sample : H1143-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-8-20160114

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-BF123115.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	4.327	194	196	199	rBV	25911	38917	1.62%	0.142%
2	4.978	251	253	256	rBV	946037	970065	40.48%	3.530%
3	5.413	289	291	294	rBV	1204731	1294522	54.02%	4.711%
4	5.824	325	327	329	rBV	49057	48402	2.02%	0.176%
5	6.453	380	382	385	rBV	1385948	1316013	54.92%	4.789%
6	6.590	391	394	396	rBV	1424637	1413103	58.97%	5.142%
7	6.819	412	414	417	rBV	1875803	1560742	65.13%	5.680%
8	6.979	425	428	430	rVB	1017770	1024204	42.74%	3.727%
9	7.379	461	463	466	rBV	874897	822374	34.32%	2.993%
10	8.110	524	527	529	rBV	2142144	2057869	85.88%	7.489%
11	9.185	619	621	623	rBV	1617671	1308272	54.60%	4.761%
12	9.585	654	656	658	rBV	132436	120363	5.02%	0.438%
13	9.722	666	668	670	rBV	66961	53306	2.22%	0.194%
14	9.802	673	675	678	rBV2	32736	36778	1.53%	0.134%
15	9.859	678	680	682	rVV2	1888995	2028564	84.66%	7.382%
16	9.893	682	683	685	rVB	47074	39001	1.63%	0.142%
17	10.065	696	698	700	rBV	36969	29447	1.23%	0.107%
18	10.305	717	719	720	rBV	23201	31758	1.33%	0.116%
19	10.408	727	728	731	rVB	53966	44507	1.86%	0.162%
20	10.522	734	738	741	rVB3	15789	34299	1.43%	0.125%
21	10.648	747	749	752	rBV	785560	722461	30.15%	2.629%
22	10.773	758	760	763	rVB	52414	54712	2.28%	0.199%
23	11.105	784	789	791	rBV5	10502	27107	1.13%	0.099%
24	11.150	791	793	795	rVB	29029	25048	1.05%	0.091%
25	11.219	795	799	800	rBV3	34021	47252	1.97%	0.172%
26	11.345	808	810	814	rBV2	2178350	2396243	100.00%	8.720%
27	11.425	814	817	818	rVB	81493	116839	4.88%	0.425%
28	11.573	827	830	835	rVB4	40174	71254	2.97%	0.259%
29	11.642	835	836	838	rBV	23910	28903	1.21%	0.105%
30	11.676	838	839	843	rVB2	19203	26283	1.10%	0.096%
31	11.848	852	854	855	rBV	82560	77190	3.22%	0.281%
32	11.871	855	856	858	rVV	75615	87427	3.65%	0.318%
33	11.916	858	860	862	rVV	115692	110905	4.63%	0.404%
34	11.962	862	864	868	rVB2	101625	178936	7.47%	0.651%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.053	868	872	873	rBV	23015	33033	1.38%	0.120%
36	12.145	876	880	884	rBV3	57504	107910	4.50%	0.393%
37	12.293	889	893	894	rBV2	27009	30998	1.29%	0.113%
38	12.328	894	896	899	rVB2	16320	35953	1.50%	0.131%
39	12.396	899	902	904	rBV	62054	83224	3.47%	0.303%
40	12.431	904	905	908	rVB2	30358	47863	2.00%	0.174%
41	12.476	908	909	912	rVB	47097	54730	2.28%	0.199%
42	12.556	914	916	918	rBV	850239	707359	29.52%	2.574%
43	12.613	918	921	923	rBV4	17833	38293	1.60%	0.139%
44	12.648	923	924	926	rVB	33676	30017	1.25%	0.109%
45	12.705	926	929	933	rBV5	28308	75504	3.15%	0.275%
46	12.785	933	936	938	rBV	689025	724579	30.24%	2.637%
47	12.831	938	940	943	rVB2	29148	53453	2.23%	0.195%
48	12.899	945	946	947	rBV	32448	35803	1.49%	0.130%
49	12.933	947	949	951	rVB	898024	903599	37.71%	3.288%
50	12.991	951	954	957	rVB	399719	413275	17.25%	1.504%
51	13.116	961	965	966	rVB	55126	118492	4.94%	0.431%
52	13.174	966	970	972	rBV4	39956	76791	3.20%	0.279%
53	13.219	972	974	975	rVB	54701	67784	2.83%	0.247%
54	13.311	978	982	983	rBV2	47741	67326	2.81%	0.245%
55	13.334	983	984	986	rBV	30573	34953	1.46%	0.127%
56	13.471	994	996	998	rBV2	19118	41303	1.72%	0.150%
57	13.516	998	1000	1005	rVB5	25507	57280	2.39%	0.208%
58	13.619	1007	1009	1012	rBV	61104	78399	3.27%	0.285%
59	13.722	1016	1018	1020	rBV2	51576	96934	4.05%	0.353%
60	13.825	1026	1027	1028	rBV	38116	32404	1.35%	0.118%
61	13.985	1038	1041	1042	rBV2	1475595	1901801	79.37%	6.921%
62	14.088	1048	1050	1051	rBV	31682	28541	1.19%	0.104%
63	14.374	1072	1075	1076	rVB	42128	65726	2.74%	0.239%
64	14.408	1076	1078	1079	rBV2	26566	32276	1.35%	0.117%
65	15.002	1127	1130	1134	rBV	260397	574228	23.96%	2.090%
66	15.277	1152	1154	1157	rBV	152822	239029	9.98%	0.870%
67	15.345	1157	1160	1162	rVV	204788	287629	12.00%	1.047%
68	15.402	1162	1165	1172	rVB	1148623	1560651	65.13%	5.679%
69	15.848	1202	1204	1206	rBV2	40712	71099	2.97%	0.259%
70	16.774	1282	1285	1290	rBV2	106489	227927	9.51%	0.829%
71	17.185	1318	1321	1328	rBV	90448	200621	8.37%	0.730%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 27479853

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
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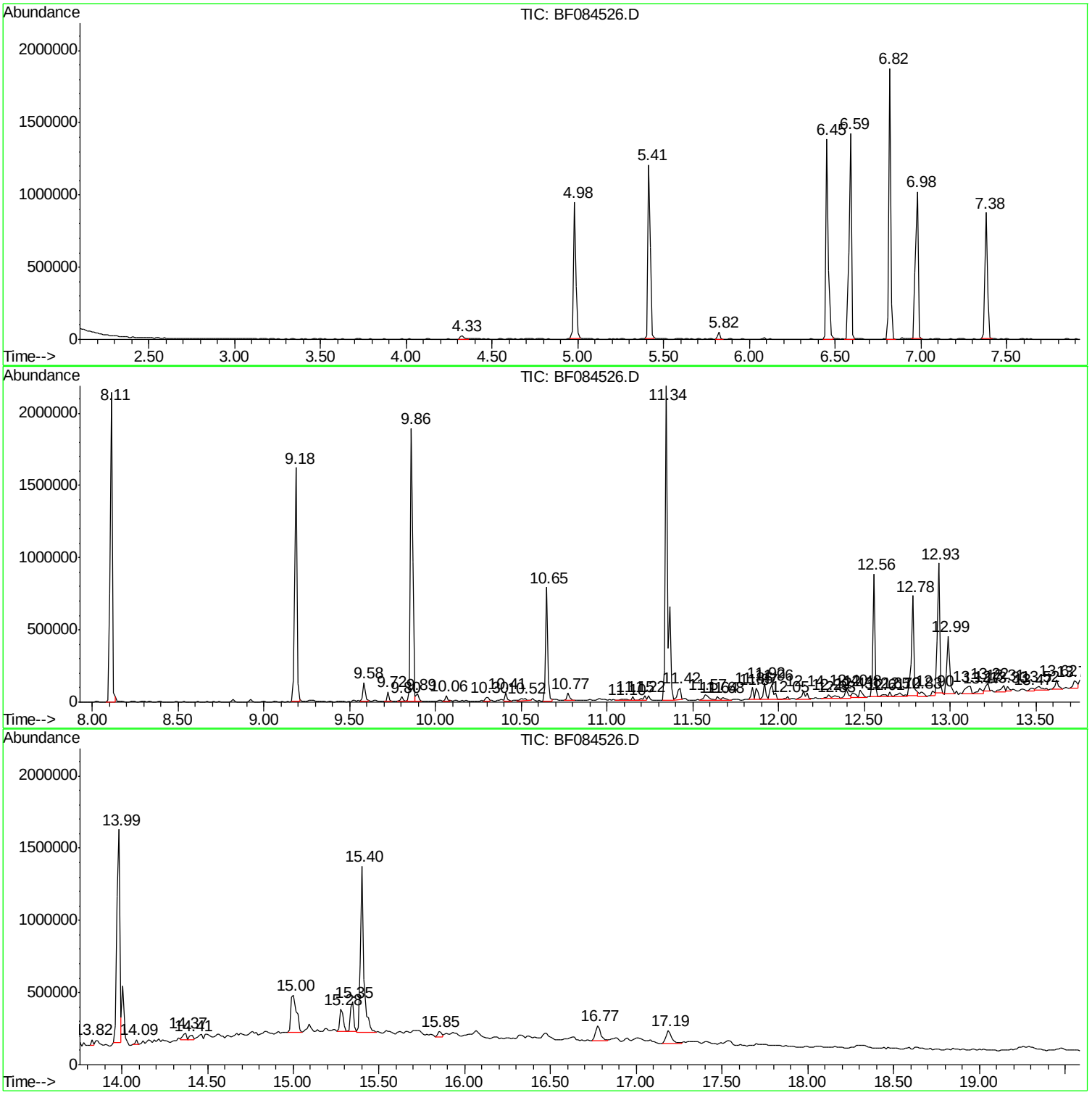
Sample : H1143-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-8-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084526.D
Acq On : 16 Jan 2016 8:09
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Sample : H1143-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-8-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

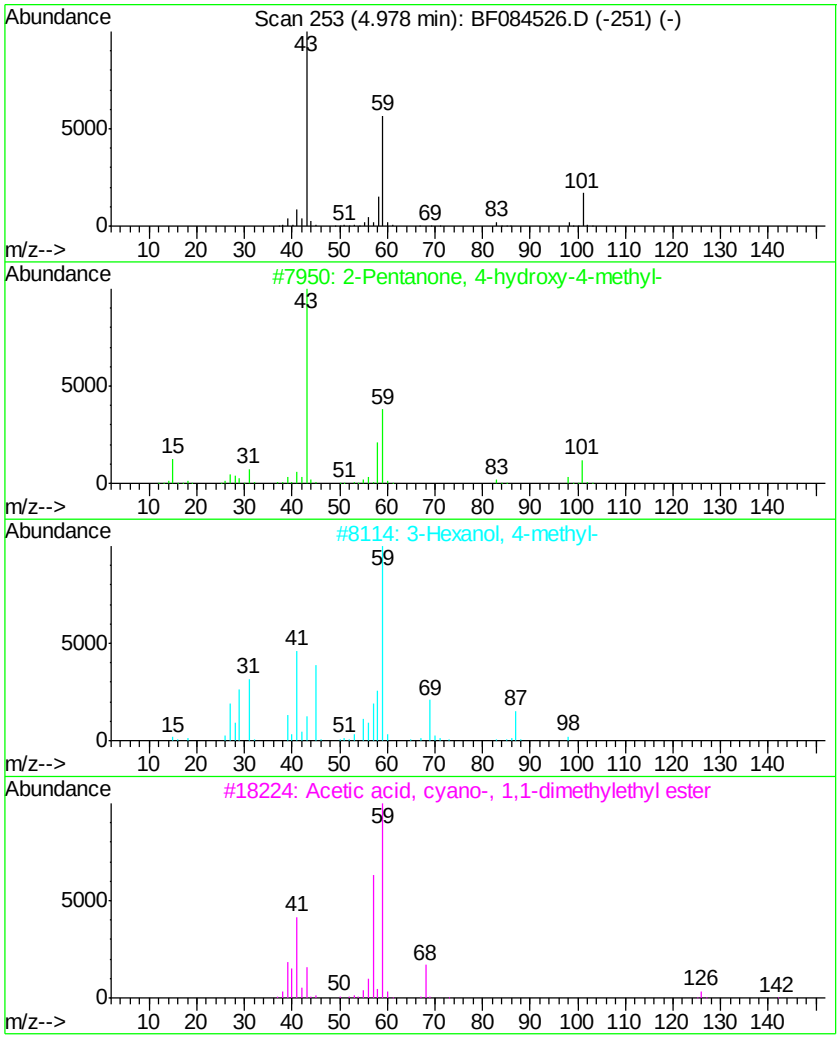
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

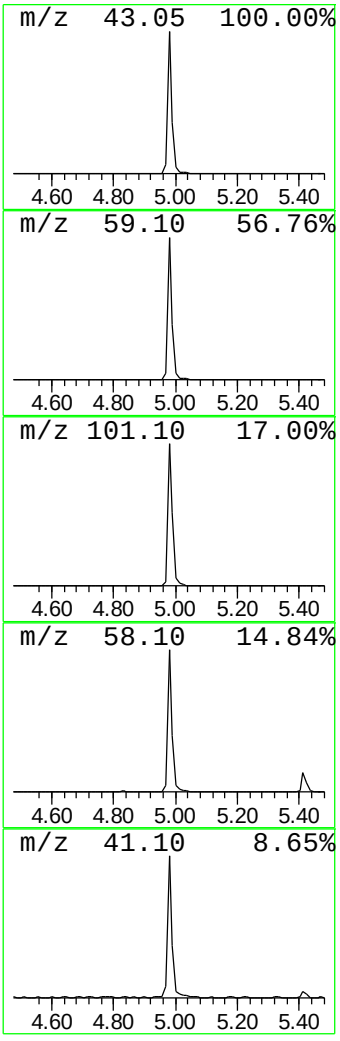
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	12.43 ng	970065	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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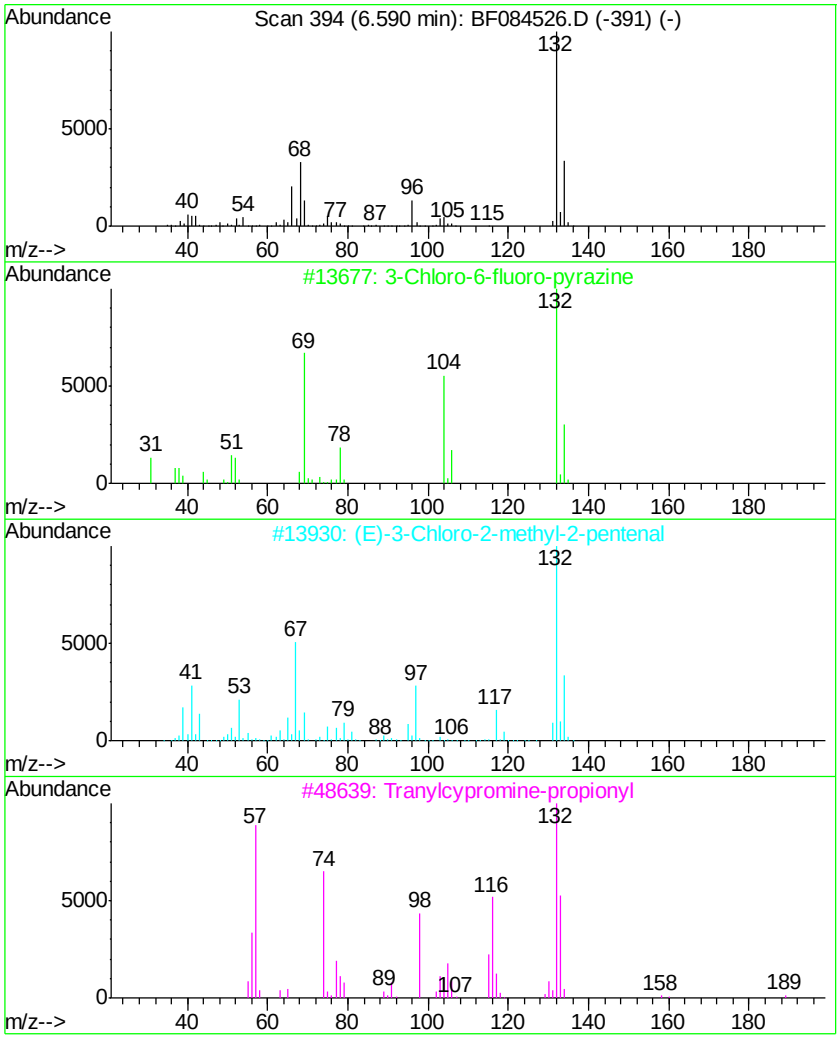
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

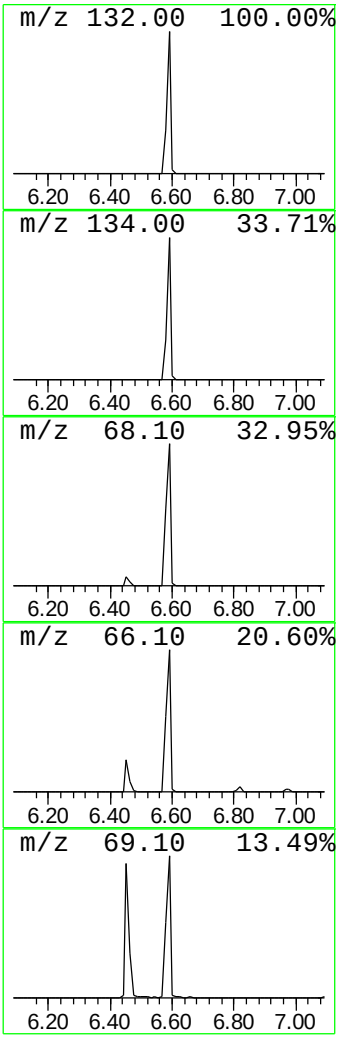
****

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	18.11 ng	1413100	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

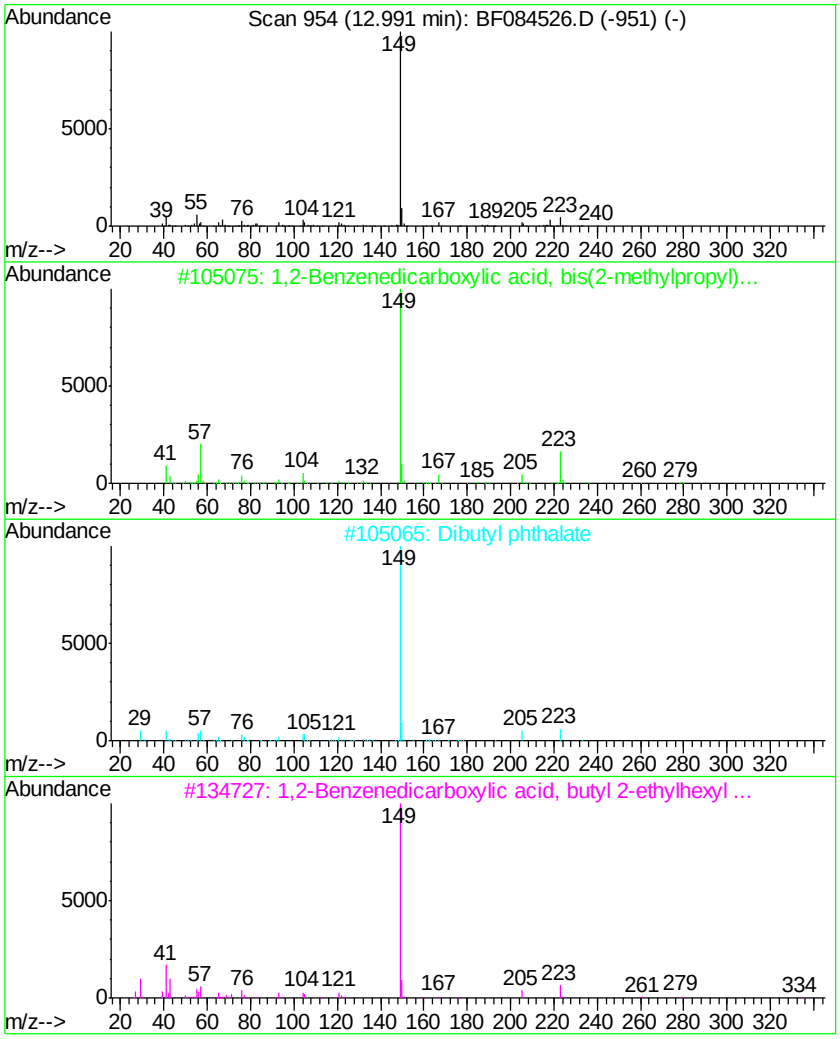
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

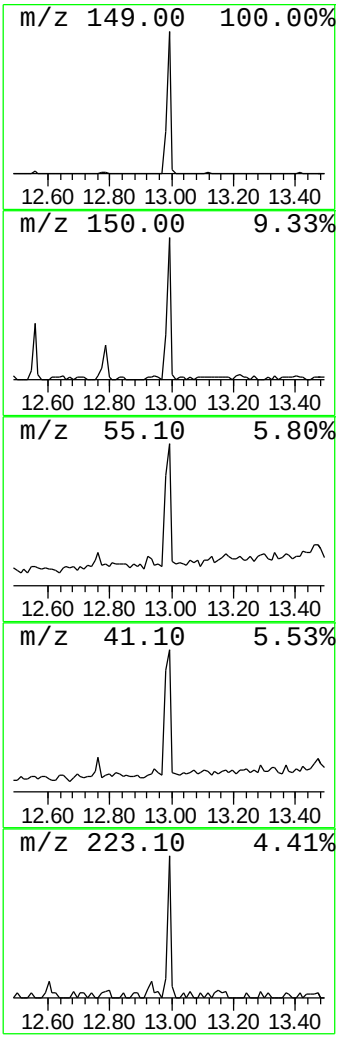
****

Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	4.35 ng	413275	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	72
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	72
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72
4	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	64
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	56





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...	4.98	12.4	ng	970065	1	6.82	1560740	20.0
unknown6.59	6.59	18.1	ng	1413100	1	6.82	1560740	20.0
1,2-Benzenedicarb...	12.99	4.3	ng	413275	5	13.98	1901800	20.0