

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000329.D
 Acq On : 19 Sep 2019 14:53
 Operator : HP/JU
 Sample : K4955-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ROLL-OFF-SOIL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BP091619.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	3.840	288	298	310	rVB	244977	354962	5.93%	0.730%
2	5.416	561	566	569	rBV	3787263	3715374	62.05%	7.640%
3	6.428	733	738	750	rBV	4216505	4167454	69.60%	8.569%
4	6.563	757	761	764	rBV	4806212	4124433	68.88%	8.481%
5	6.793	796	800	803	rBV	1566614	1241473	20.73%	2.553%
6	6.946	823	826	830	rBV	3963980	3478964	58.10%	7.154%
7	7.346	890	894	897	rBV	2584392	2344651	39.16%	4.821%
8	8.075	1014	1018	1020	rBV	1871631	1564967	26.14%	3.218%
9	9.152	1197	1201	1204	rBV	6914101	5364395	89.59%	11.030%
10	9.546	1265	1268	1271	rBV	665965	530898	8.87%	1.092%
11	9.834	1313	1317	1320	rBV	2500733	1942318	32.44%	3.994%
12	9.863	1320	1322	1326	rVB	86591	68384	1.14%	0.141%
13	10.040	1348	1352	1355	rBV	95285	82940	1.39%	0.171%
14	10.381	1407	1410	1415	rVB	145963	127345	2.13%	0.262%
15	10.628	1448	1452	1455	rBV	3491968	3194142	53.34%	6.568%
16	11.328	1567	1571	1573	rBV	2637336	2107337	35.19%	4.333%
17	11.351	1573	1575	1578	rVV	851091	636321	10.63%	1.308%
18	11.404	1578	1584	1587	rVB	246101	259485	4.33%	0.534%
19	11.834	1654	1657	1659	rBV	106040	83951	1.40%	0.173%
20	11.863	1659	1662	1666	rVB	172991	144333	2.41%	0.297%
21	11.946	1673	1676	1679	rBV	150628	166142	2.77%	0.342%
22	12.551	1775	1779	1783	rBV	680335	545512	9.11%	1.122%
23	12.781	1812	1818	1821	rBV2	591853	588169	9.82%	1.209%
24	12.928	1839	1843	1847	rVB	6381239	5987831	100.00%	12.312%
25	13.116	1872	1875	1878	rVB	130380	119140	1.99%	0.245%
26	13.181	1884	1886	1889	rVB	93531	76063	1.27%	0.156%
27	13.216	1889	1892	1895	rBV2	78797	82917	1.38%	0.170%
28	13.851	1995	2000	2009	rBV2	386111	739954	12.36%	1.522%
29	13.993	2019	2024	2027	rBV2	2453853	2377751	39.71%	4.889%
30	14.016	2027	2028	2031	rVB	231202	156878	2.62%	0.323%
31	15.045	2200	2203	2206	rBV	169591	240249	4.01%	0.494%
32	15.481	2272	2277	2281	rBV	1685384	2018033	33.70%	4.150%

LSC Area Percent Report

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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-BP091619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

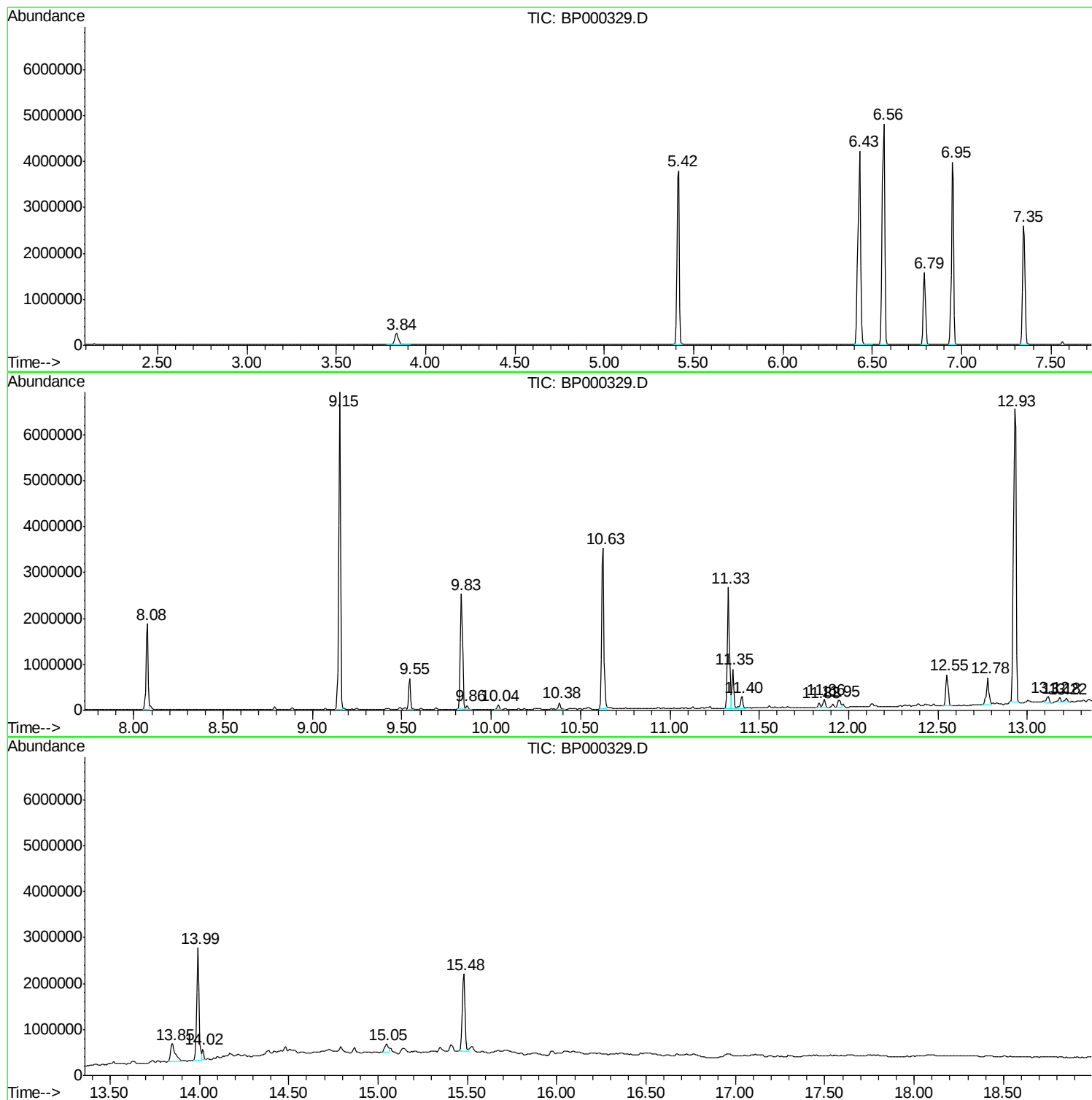
Sum of corrected areas: 48632766

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Instrument :
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ClientSampled :
ROLL-OFF-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.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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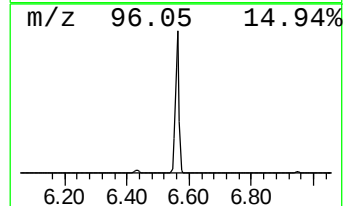
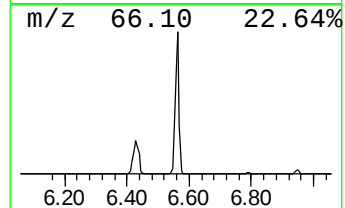
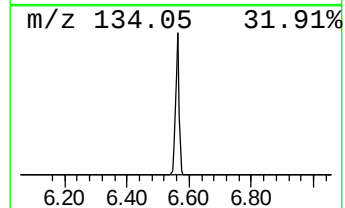
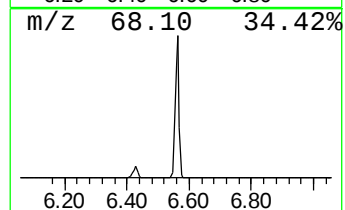
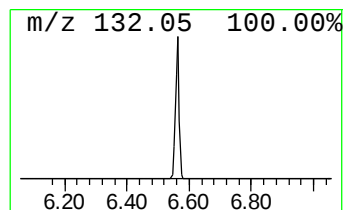
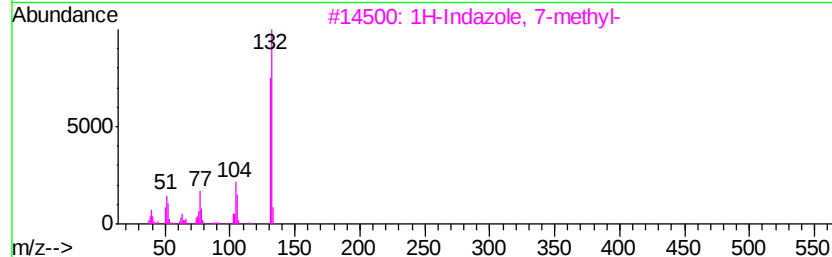
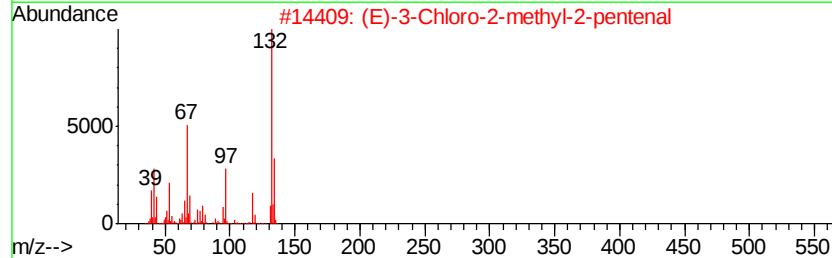
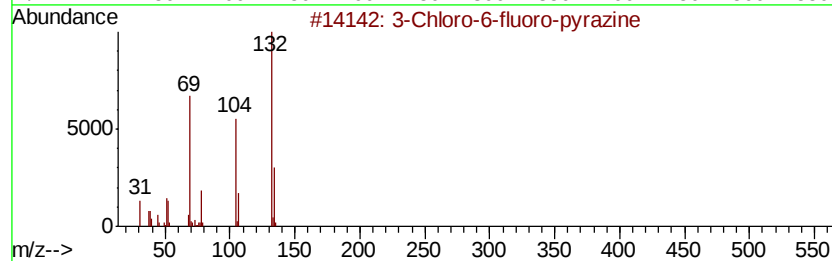
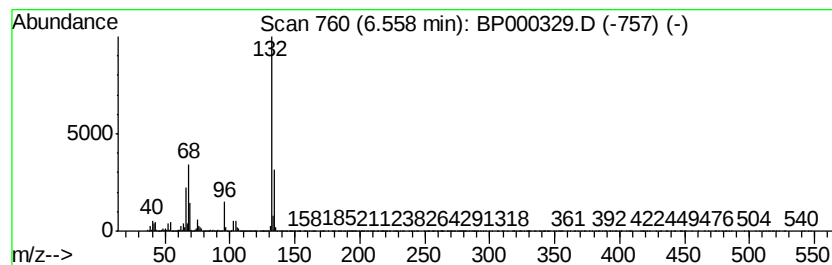
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	66.44 ng	4124430	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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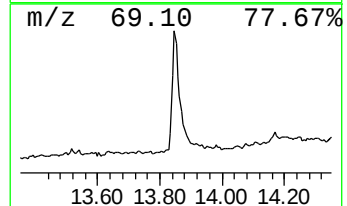
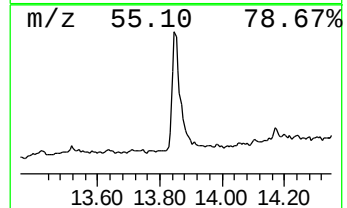
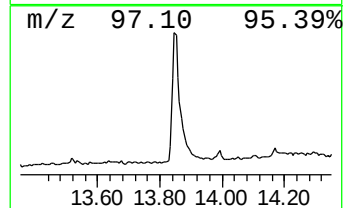
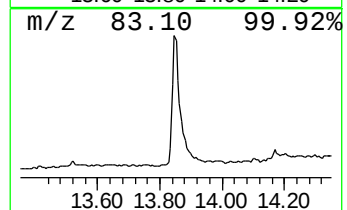
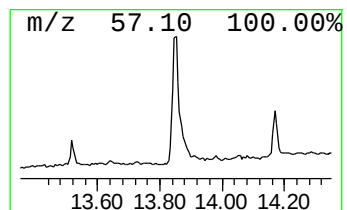
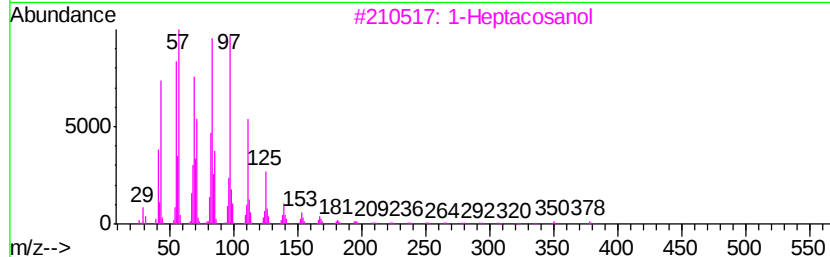
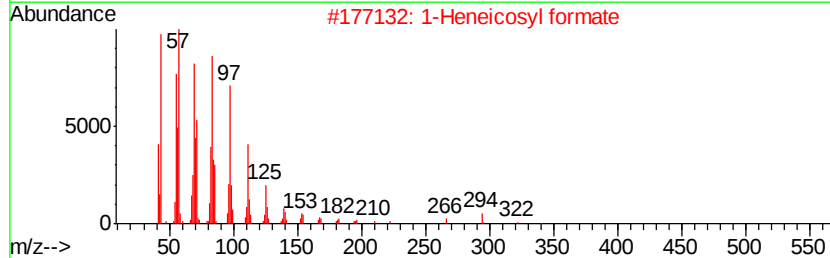
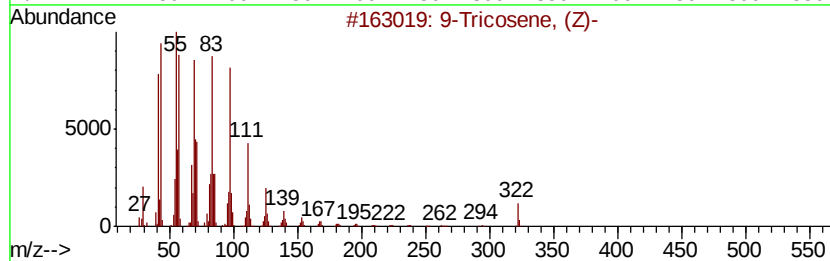
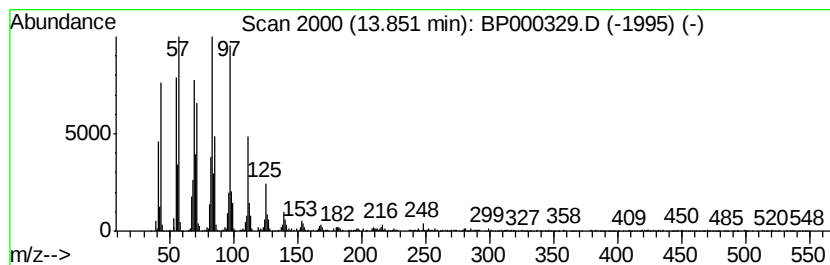
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Peak Number 5 9-Tricosene, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.22 ng	739954	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown6.56	6.56	66.4	ng	4124430	1	6.79	1241470	20.0
9-Tricosene, (Z)-	13.85	6.2	ng	739954	5	13.99	2377750	20.0