LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
Data File : BF131796.D
Acq On : 23 Dec 2022 01:40
Operator : CG\JU
Sample : N6088-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-27-5B02

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_F\Methods\8270-BF122022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	300	305	311	rVB	13601	18493	2.97%	0.271%
2	5.045	500	503	514	rBV	153839	162122	26.06%	2.379%
3	5.463	570	574	584	rBV	445926	404691	65.05%	5.938%
4	6.481	744	747	760	rBV	471271	419172	67.38%	6.151%
5	6.686	779	782	786	rBV	10254	9066	1.46%	0.133%
6	6.857	807	811	814	rBV	654002	506566	81.43%	7.433%
7	7.422	903	907	910	rBV	309964	250138	40.21%	3.670%
8	7.528	919	925	935	rBV	69360	99059	15.92%	1.454%
9	7.963	996	999	1003	rVB	10753	8875	1.43%	0.130%
10	8.145	1027	1030	1033	rBV	676229	596895	95.95%	8.758%
11	8.169	1033	1034	1037	rVB	18438	9825	1.58%	0.144%
12	8.863	1149	1152	1155	rBV	11844	9484	1.52%	0.139%
13	9.227	1210	1214	1217	rBV	532621	452373	72.72%	6.638%
14	9.298	1222	1226	1230	rBV	18926	22777	3.66%	0.334%
15	9.627	1277	1282	1287	rVB3	23050	34106	5.48%	0.500%
16	9.769	1303	1306	1309	rBV	61084	50010	8.04%	0.734%
17	9.910	1326	1330	1333	rVV	781577	622087	100.00%	9.128%
18	9.939	1333	1335	1339	rVB3	12261	10332	1.66%	0.152%
19	10.110	1359	1364	1369	rBV8	6400	10572	1.70%	0.155%
20	10.151	1369	1371	1375	rVB4	10204	8635	1.39%	0.127%
21	10.222	1380	1383	1385	rBV3	12067	13011	2.09%	0.191%
22	10.274	1390	1392	1395	rVB3	9224	8045	1.29%	0.118%
23	10.316	1395	1399	1400	rBV4	11294	12700	2.04%	0.186%
24	10.333	1400	1402	1404	rVB2	9609	7690	1.24%	0.113%
25	10.363	1404	1407	1410	rBV	19748	17245	2.77%	0.253%
26	10.551	1435	1439	1445	rBV3	14070	23811	3.83%	0.349%
27	10.621	1446	1451	1453	rVV4	8184	9611	1.54%	0.141%
28	10.698	1461	1464	1469	rBV	285281	223755	35.97%	3.283%
29	10.821	1480	1485	1489	rBV2	31819	40126	6.45%	0.589%
30	10.933	1500	1504	1506	rBV5	6823	7935	1.28%	0.116%
31	11.004	1513	1516	1519	rBV3	13473	19290	3.10%	0.283%
32	11.163	1540	1543	1545	rVB3	11131	10404	1.67%	0.153%
33	11.286	1562	1564	1569	rVB3	14393	19669	3.16%	0.289%
34	11.404	1580	1584	1587	rBV	711187	579903	93.22%	8.509%
35	11.427	1587	1588	1594	rVB	52287	33614	5.40%	0.493%
36	11.480	1594	1597	1599	rVB	26428	22844	3.67%	0.335%

LSC Area Percent Report

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Operator : CG\JU
Sample : N6088-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-27-5B02

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_F\Methods\8270-BF122022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.510	1599	1602	1606	rBV5	11637	21610	3.47%	0.317%
38	11.639	1621	1624	1626	rBV3	11547	11501	1.85%	0.169%
39	11.674	1627	1630	1637	rVV8	12299	25032	4.02%	0.367%
40	11.733	1638	1640	1643	rVB3	10085	9419	1.51%	0.138%
41	11.904	1667	1669	1672	rBV	25292	24567	3.95%	0.360%
42	11.933	1672	1674	1677	rVV	25337	20367	3.27%	0.299%
43	11.980	1680	1682	1685	rVV	13134	13331	2.14%	0.196%
44	12.016	1685	1688	1691	rVV2	42992	47167	7.58%	0.692%
45	12.039	1691	1692	1696	rVB	27627	18548	2.98%	0.272%
46	12.098	1700	1702	1704	rBV3	9704	9616	1.55%	0.141%
47	12.139	1707	1709	1711	rBV3	12435	10889	1.75%	0.160%
48	12.351	1743	1745	1748	rVB3	13452	9207	1.48%	0.135%
49	12.380	1748	1750	1753	rBV3	12395	11017	1.77%	0.162%
50	12.457	1760	1763	1766	rBV	47042	49075	7.89%	0.720%
51	12.492	1766	1769	1771	rVV4	21632	24999	4.02%	0.367%
52	12.515	1771	1773	1775	rVB2	16567	10658	1.71%	0.156%
53	12.545	1775	1778	1780	rBV4	18602	18765	3.02%	0.275%
54	12.621	1788	1791	1794	rBV	103247	87319	14.04%	1.281%
55	12.657	1795	1797	1800	rVV2	48150	43166	6.94%	0.633%
56	12.715	1805	1807	1809	rVB	27367	21351	3.43%	0.313%
57	12.792	1818	1820	1824	rVB	28818	27594	4.44%	0.405%
58	12.851	1827	1830	1836	rVB	117824	118859	19.11%	1.744%
59	12.992	1851	1854	1857	rBV	448174	347985	55.94%	5.106%
60	13.245	1895	1897	1900	rBV	28757	23548	3.79%	0.346%
61	14.057	2030	2035	2037	rBV2	514612	555425	89.28%	8.150%
62	14.080	2037	2039	2044	rVV	92634	97077	15.61%	1.424%
63	14.145	2048	2050	2054	rVB	88835	89269	14.35%	1.310%
64	15.551	2285	2289	2295	rVB	272676	312806	50.28%	4.590%

Sum of corrected areas: 6815098

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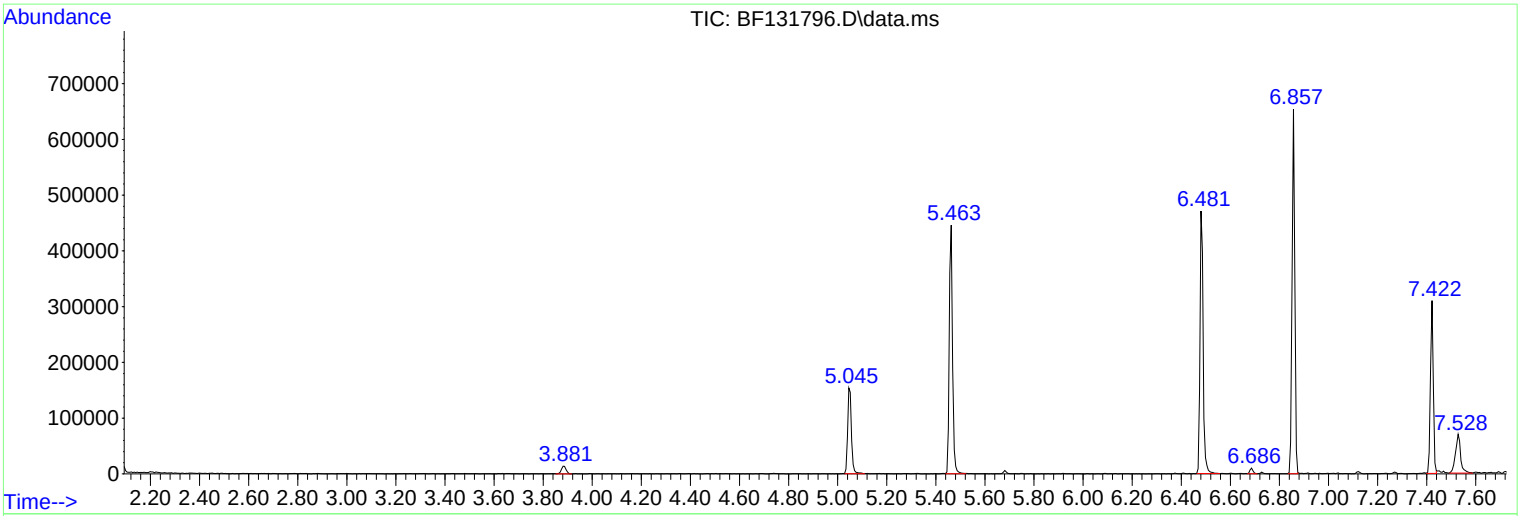
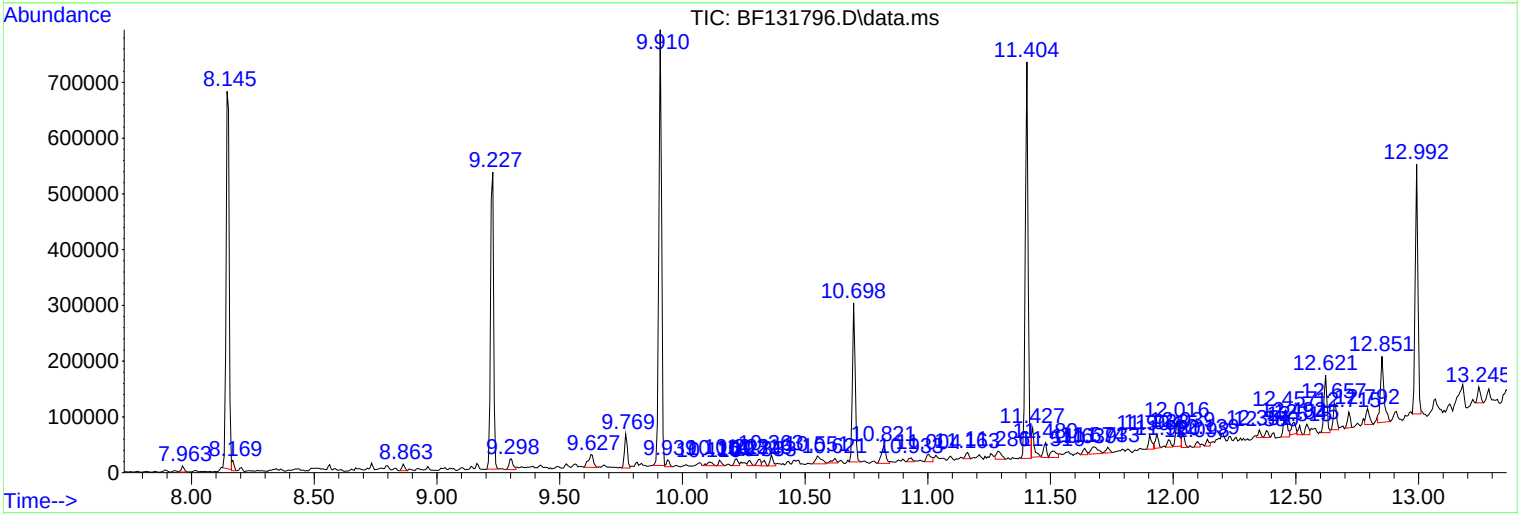
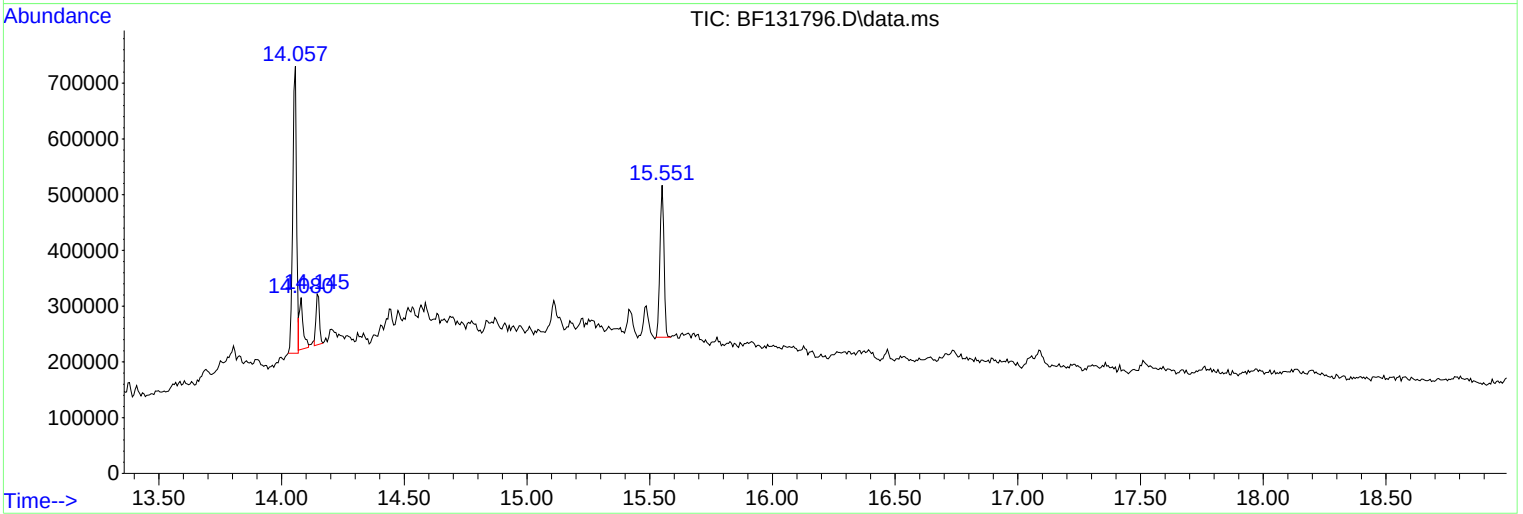
ClientSampleId :
B-27-5B02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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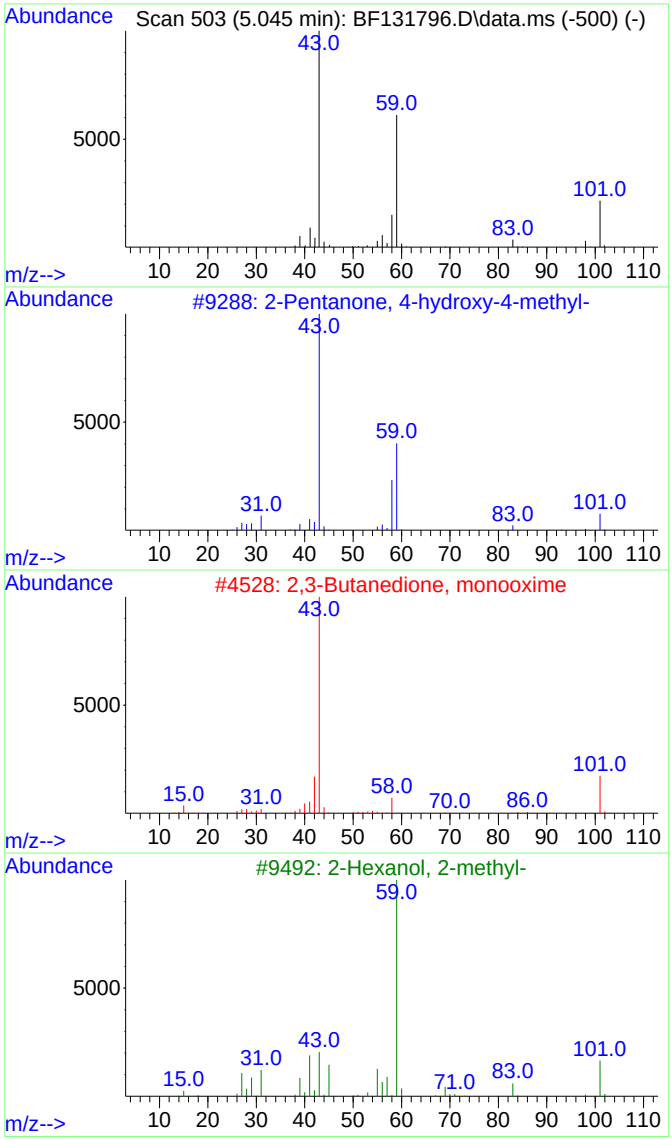
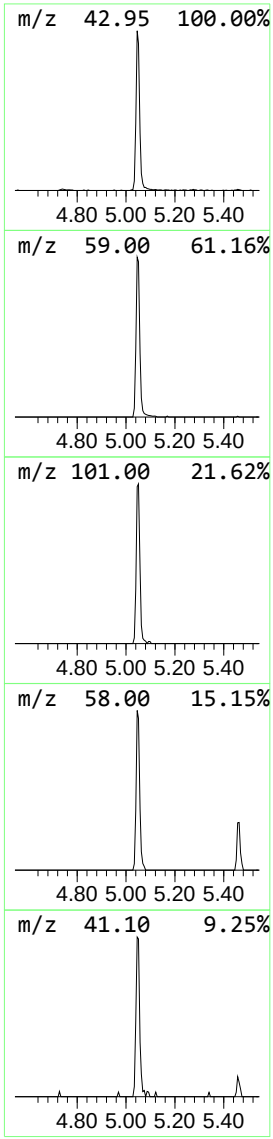
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.045	6.40 ng	162122	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

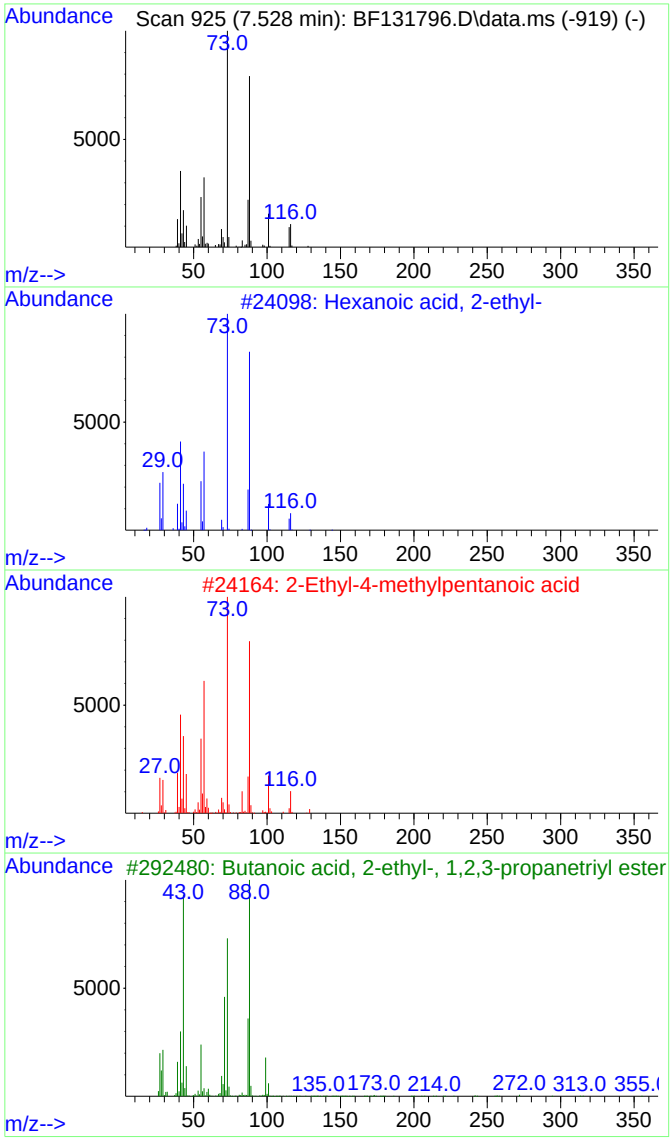
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

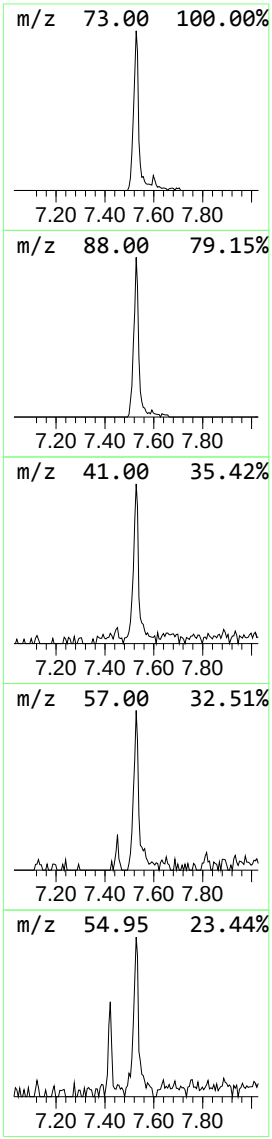
****

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	3.32 ng	99059	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38





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Instrument :
BNA_F
ClientSampleId :
B-27-5B02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

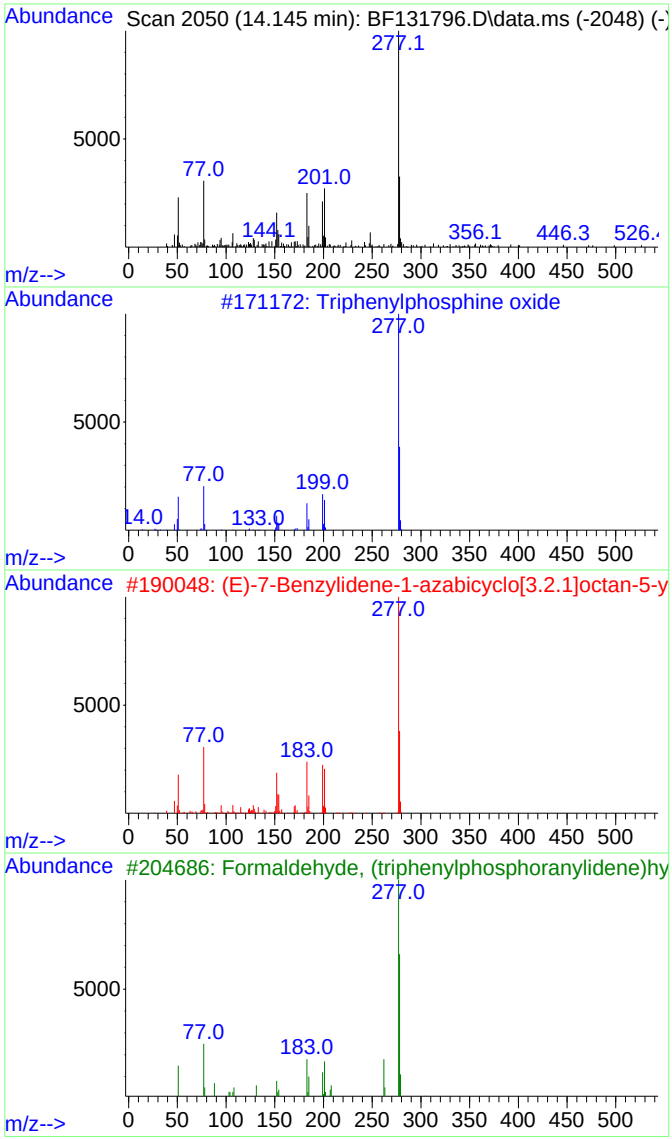
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

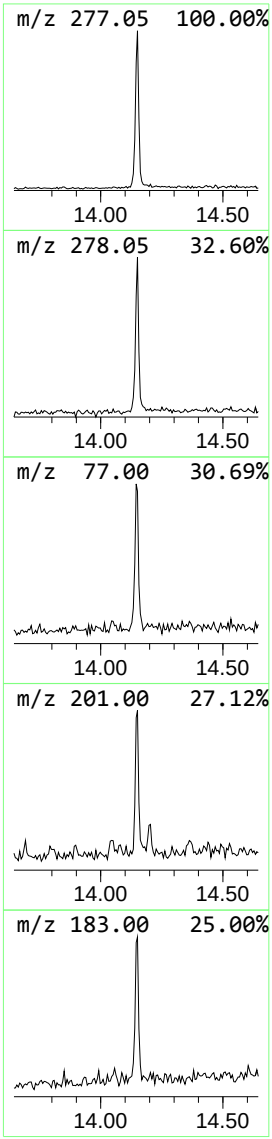
****

Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	3.21 ng	89269	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	74
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	58
4	5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	47
5	2-Indolinone, 2TMS derivative	277	C14H23NOSi2	010416-65-6	43





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.045	6.4	ng	162122	1	6.857	506566	20.0
Hexanoic acid, ...	7.528	3.3	ng	99059	2	8.145	596895	20.0
Triphenylphosph...	14.145	3.2	ng	89269	5	14.057	555425	20.0